

Fish Salvage at SWP and CVP Facilities

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Figures 1 and 2 show annual salvage at the fish facilities and mean monthly salvage levels for the 30-year period of record. Figures 3 to 14 show annual and mean monthly salvage levels for chinook salmon, striped bass, American shad, splittail, delta smelt, and longfin smelt.

In 1995, SWP and CVP fish salvage levels increased over 1994's levels, but this was mostly due to increased salvage of splittail. Splittail salvage in 1995 was the highest ever recorded. The 1995 salvage data are still preliminary, but splittail accounted for about 35-55 percent of the fish salvaged. Salvage levels for striped bass, which usually account for about 65-80 percent of fish salvaged annually, were greatly reduced in 1995. Salvage levels for chinook salmon, American shad, delta smelt, and longfin smelt were similar to previous years.

The databases used to generate Figures 1-14 are available on the salvage program bulletin board. This 24-hour computer bulletin board contains daily salvage estimates,

fish length measurements, daily export rates for 1979 to present, and salvage and loss estimates for the four races of Central Valley chinook salmon for the current chinook salmon entrainment period (October 1995 to present).

The 1951-1978 fish salvage data are fragmentary due to changes in recording procedures and incomplete pre-1979 data records. The databases for these periods consist of monthly salvage estimates (SWP, 1968-1978; CVP, 1957-1978), length measurements (SWP, 1968-1978 only), and daily export rates (SWP, 1968-1978; CVP 1951-1978).

The historical SWP and CVP fish salvage databases will be available on the IEP server during 1996, but the salvage program bulletin board will always contain the latest preliminary fish salvage estimates and associated databases. Contact Scott Barrow (209/948-7097) for access authorization.

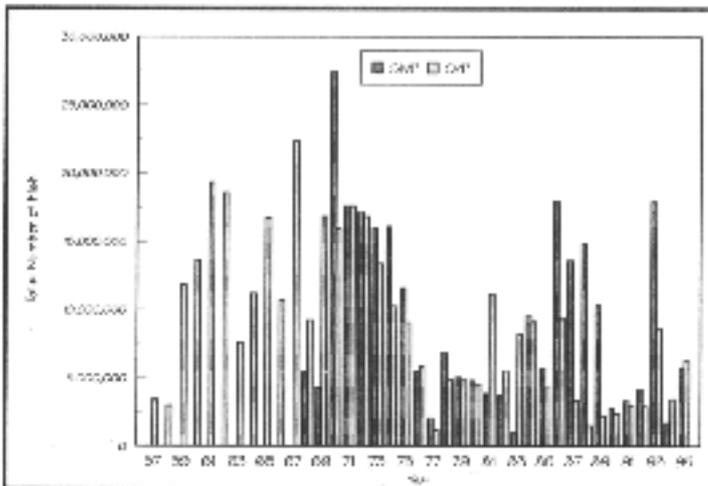


Figure 1
Annual Fish Salvage Levels, 1957-1995

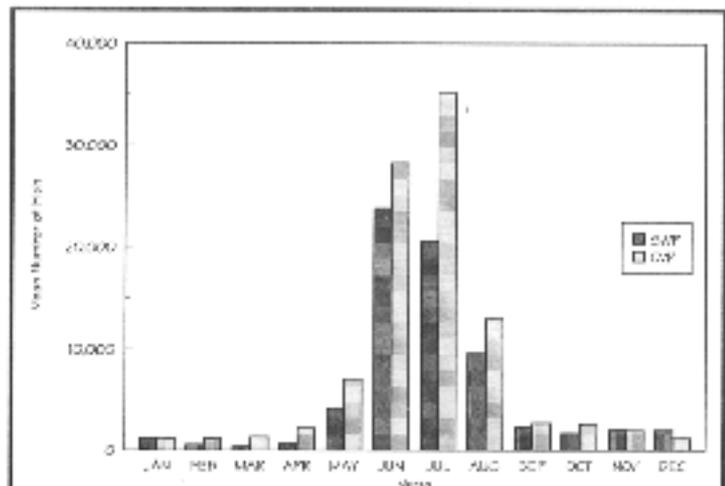


Figure 2
Mean Monthly Fish Salvage Levels, 1957-1995
SWP salvage began in 1968.