

Figure 1. Cumulative percentage of striped bass egg abundance captured above Hood for 12 years of egg and larva sampling in the San Sacramento River.

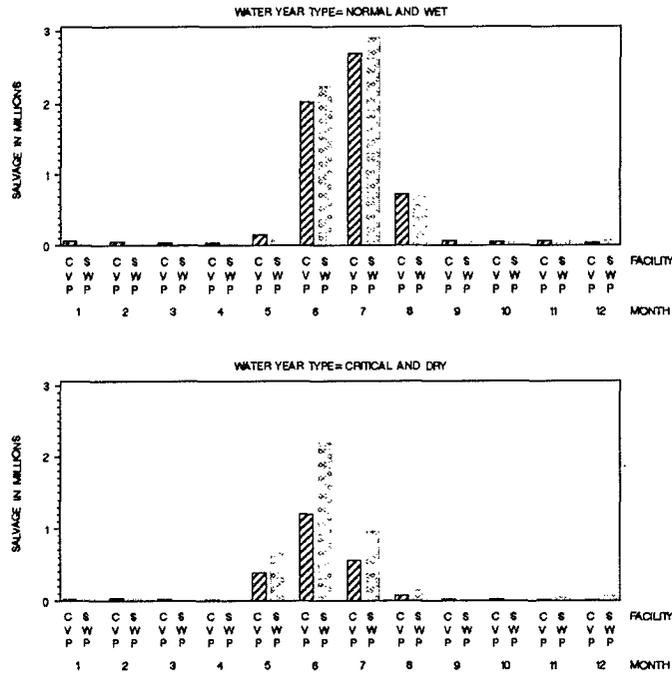


Figure 2. Salvage of striped bass by flow year type at the Central Valley Project (CVP) and the State Water Project (SWP) fish salvage facilities in the South Delta for years 1968-1997.

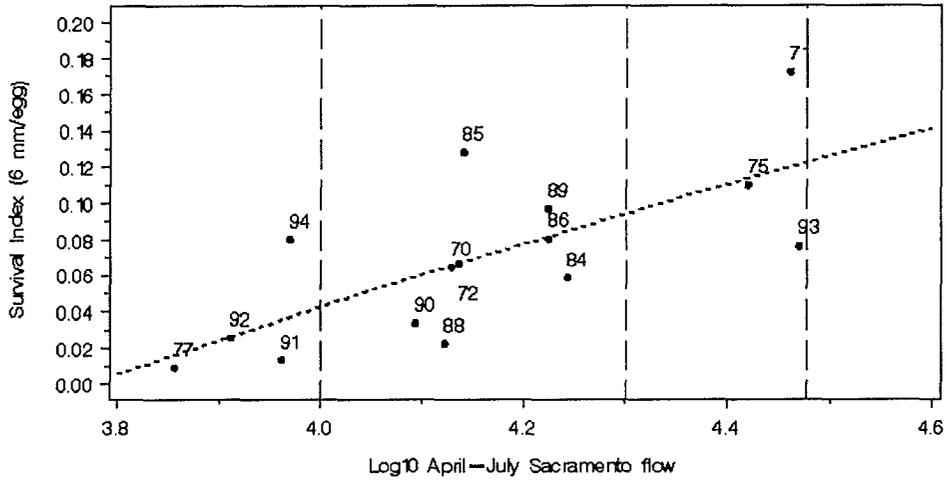


Figure 3. Relationship between egg to 6 mm survival and the log10 of April-July Sacramento River flow. Reference lines are at log10 flows of 10,000, 20,000, and 30,000 cfs.

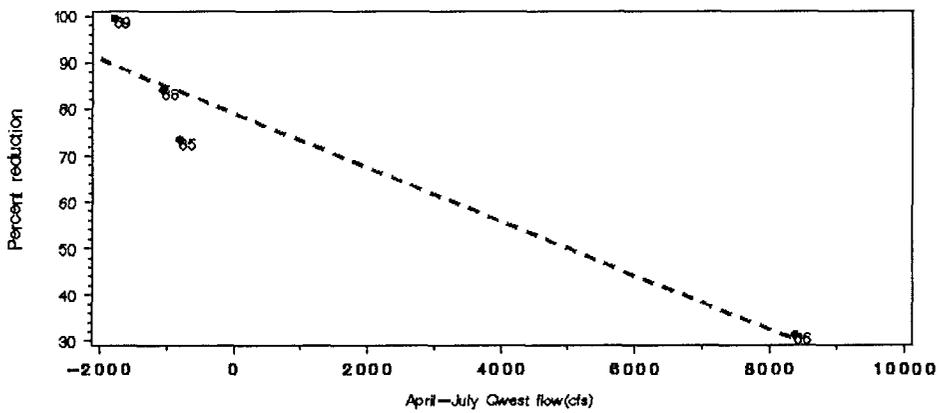


Figure 4. Percent reduction in striped bass less than 20 mm in relation to San Joaquin flows at Jersey Point for the period April to July. $R = 0.958$, $p = 0.042$.

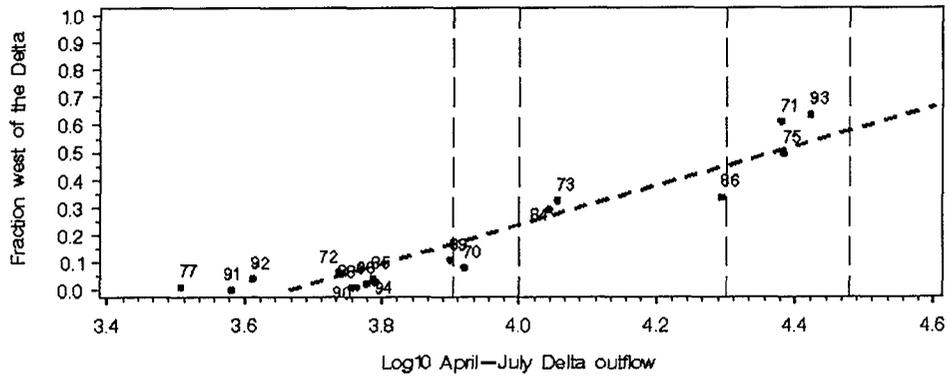


Figure 5. Relationship between the fraction of 6-10 mm larval striped bass in Suisun Bay and April-July Delta Outflow. Reference lines are at logs representing 8,000 10,000, 20,000 and 30,000 cfs. Equation: Fraction of the population west of the Delta = $2.605 + 0.711(\text{Log}_{10} \text{ April-July outflow})$. $R^2=0.878^{**}$.

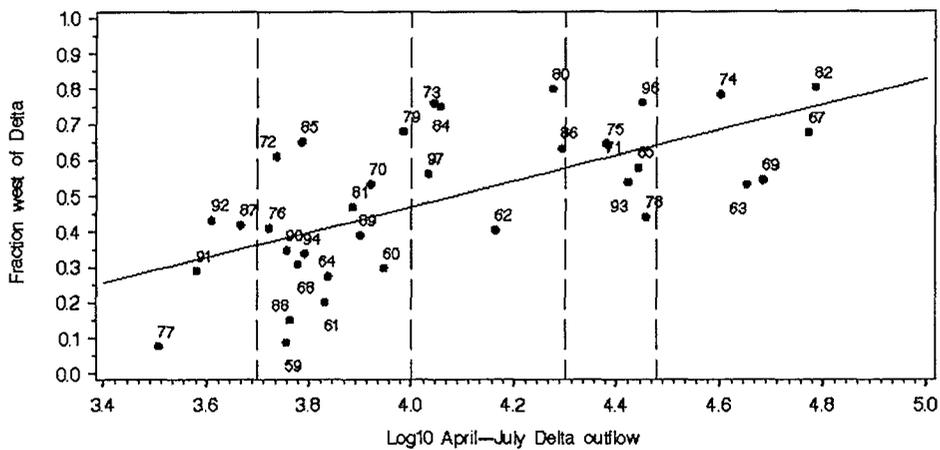


Figure 6. Relationship between the fraction of 38 mm striped bass abundance west of the Delta and Log₁₀ April-July Delta Outflow. Reference lines are at log₁₀ flows of 5,000, 10,000, 20,000 and 30,000 cfs. $R^2=0.42^{**}$, Fraction west of Delta = $-0.961 + 0.357(\text{log}_{10} \text{ April-July outflow})$.

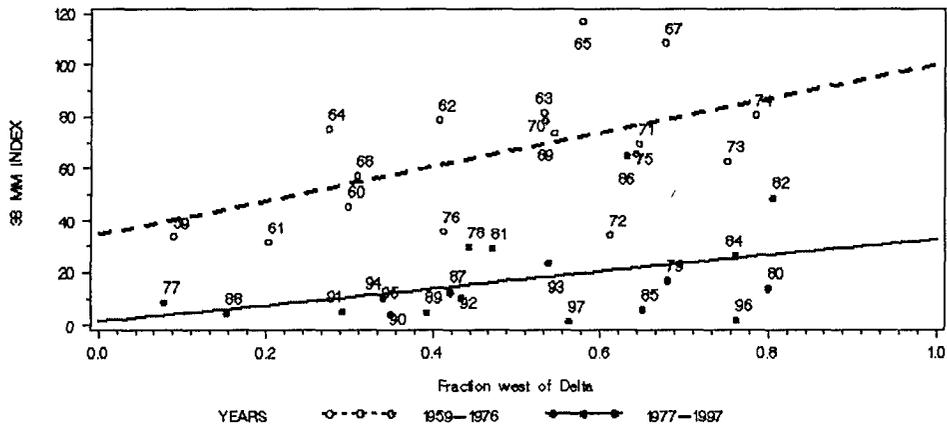


Figure 7. The 38 mm abundance striped bass index in relation to the fraction of the index that is located west of the Delta for years before and after the decline in the index.

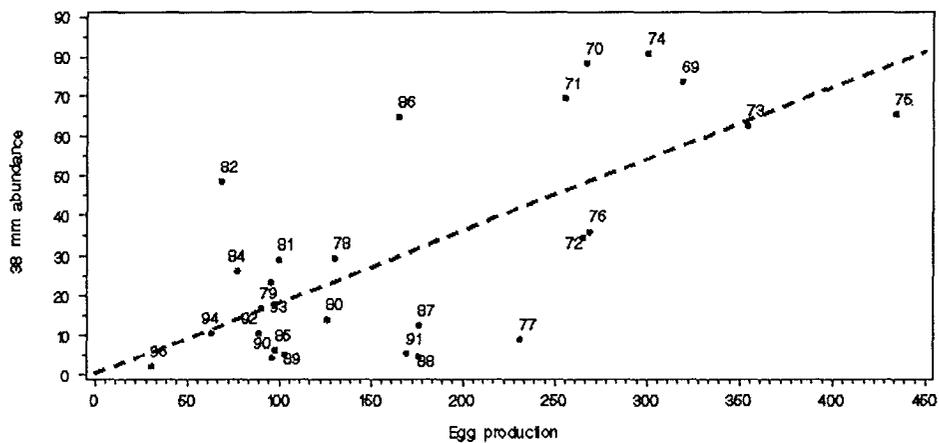


Figure 8. Striped bass 38-mm abundance in relation to egg production estimates based on adult population estimates. $R^2=0.49$, $p=0.0001$.

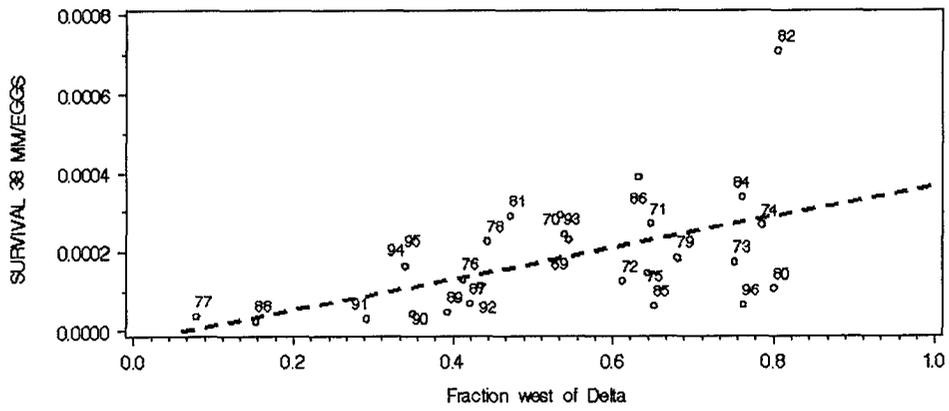


Figure 9. Striped bass survival from egg to 38 mm relative to the fraction of the index west of the Delta.