

Striped Bass

- No EWA actions were taken with an intent to increase striped bass population.
- Shifts in export pumping from winter and spring to summer and fall increased salvage by 40% over historical
- EWA game decisions had small effect on salvage of yearling equivalents
- Effects related to outflow were small and inconsistent, except in game 5 where EWA generally increased Delta outflow



General Hypothesis

- Direct Export Mortality
 - Direct export mortality is affected by export rates and has important population effects
- Interior Delta Mortality
 - Interior Delta mortality has important population level effects and is influenced by export rates.



General Hypothesis (con't)

- Flows
 - Maintenance of flows at certain times and location in the estuary increases the abundance of specific fish species.
- Barriers
 - Closing or installing barriers has a positive effects on population levels of some fish (primarily salmon) and negative effects on other fish (primarily delta smelt)



General Hypothesis (con't)

- Other Water Project-Related Requirements
 - Flexible, real time modification of operations is superior to prescriptive requirements in minimizing effects on fish efficiency.
- Other Actions and Factors
 - Actions other than water project -related actions in the Delta affect population levels of fish and should be put in perspective

