

# Summary

## Survival

- Steelhead survival varies between and within years (0.06 to 0.69)
- Survival is higher when Delta inflow is higher → provide flows for fish
  - Year-based model → hard to make predictions
  - Convert to drought-based model instead?

## Migration Route

- Survival is sometimes higher in the San Joaquin River route vs Old River route, but not consistently – related to barrier presence? Drought status

## Head of Old River Barrier

- Survival is higher when the barrier is installed
- Higher in the San Joaquin River route
- The barrier is not sufficient to guarantee high survival ( $S=0.06$  in April 2014)