

Supporting Management Questions, which need to be answered by the End of Stage 1

- Were the projects able to free up enough storage and conveyance to let the EWA be effective?
- Has direct export mortality been affected by export rates and was the effect important to fish populations?
- Has interior Delta mortality been affected by export rates and was the effect important to fish populations?
- Has maintenance of flows at certain times and locations in the estuary increased the abundance of specific fish species and were they important to the overall fish populations?
- Has operating existing or new barriers had positive or negative effects on fish population levels?
- Has flexible, real time management of exports proven more effective in minimizing the effects on fish populations, for any given amount of water, than water related prescriptive requirements (direct export curtailments, VAMP, X2)?
- Has water project-related actions in the Delta had effects that are important to population levels of fish and important relative to other actions and factors affecting population levels?
- How much has new fish screens improved the survival of various live stages of fish species and affected the population levels?
- Has a combination of CALFED's water quality program and DCC operations provided continuous improvement in water quality?

- What was the water quality improvement and fisheries impacts associated with various levels of flow through a diversion at Hood?
- What size diversion facility can be built that will improve water quality with acceptable fishery impacts?

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- Has operating existing or new barriers had positive or negative effects on fish population levels?
- Has flexible, real time management of exports proven more effective in minimizing the effects on fish populations, for any given amount of water, than water related prescriptive requirements (direct export curtailments, VAMP, X2)?
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