



Interagency Ecological Program 2023 Work Plan Element Salmon Survival Studies

Project Manager and Affiliation

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Annual Costs (thousands) and Funding Sources

\$604 DWR and \$342 USBR (CVPIA)

Description

Salmon survival studies depend on funding from partners (Central Valley Project Improvement Act) and leveraged purchases and activities from multiple sources (e.g. US Bureau of Reclamation; National Marine Fisheries Service [NMFS]; UC Davis and CA Department of Water Resources [DWR]) to conduct the studies in previous years. IEP provided funds for this element in 2018 and 2019 to support salaries for completing reports for past studies (2014-2017), and for biologists to contribute to IEP activities associated with IEP PWT teams and CAMT Salmon Scoping Activities. In 2022, multi-year analysis modeling is being done to inform future field work. For 2023 biologists will continue finalize report writing and work on manuscripts.

Need

The data gathered by this task contributes to the understanding of juvenile Chinook Salmon survival in the south Delta. The results are used to inform several management groups (i.e. the CAMT's SST workgroup). For example, the project in 2014 helped inform management decisions concerning predator removal in conjunction with NMFS and DWR.

Objectives

- Assess juvenile Chinook salmon survival and factors influencing survival through the Delta.
- Complete prior report obligations.
- Continue to participate in IEP and associated work groups to facilitate future salmon survival work.

Schedule of Milestones

Date: Aug 2018 → 2016-17 field survival studies completed

Date: Dec 2019 → 2016 and survival studies report including modeling completed

Date: Dec 2022 → multi-year analysis completed