Biological Opinions for CVP/SWP Long-Term Operations



2021 NEPA and ESA Process

Notice of Intent,
Scoping,
No Action
review, and
Resource
Analyses



Coop Draft Environmental Impact Statement Summary

Purposed and Need

Proposed Alternatives

Resource _ Areas

Draft Biological

Assessment

Final Biological Assessment

Public Draft

Environmental

Impact

Statement

Action

Alternatives

Preferred/

Proposed

Action

Analysis

cal

Biological Opinions

Final
Environmental
Impact
Statement

Record of Decision



Prior Monthly Meetings

- March 2022 Scoping
- April NEPA and ESA Process
- May Knowledge Base Papers
- Initial Alternatives (June October)
- November Alternative Formulation Update
- December WIIN Act Quarterly Update
- January 2023 No meeting
- February Analytical Tools
- March WIIN Act Quarterly Update
- April Environmental Baseline
- May Preliminary Alternatives
- June WIIN Act Quarterly Update
- July Qualitative Biological Assessment
- August Cooperating Agency Draft EIS
- September WIIN Act Quarterly Update

- October Qualitative Biological Assessment Updates
- November Delta Inflow Bins and OMR
- December WIIN Act Quarterly Update
- February 2024 Lines of Evidence and Sufficiency Review
- March WIIN Act Quarterly Update
- April 2nd Draft Cooperating Agency EIS
- May 2nd Draft Cooperating Agency EIS Comment Themes
- June WIIN Act Quarterly Meeting
- July Public Draft EIS





Proposed Alternatives

- No Action Alternative
- Alternative 1 Water Quality Control Plan
- Alternative 2 Multi-Agency Consensus
 - Alternative 2b
- Alternative 3 Modified Natural Hydrograph
- Alternative 4 Risk-Informed Operation
 - Alternative 4b

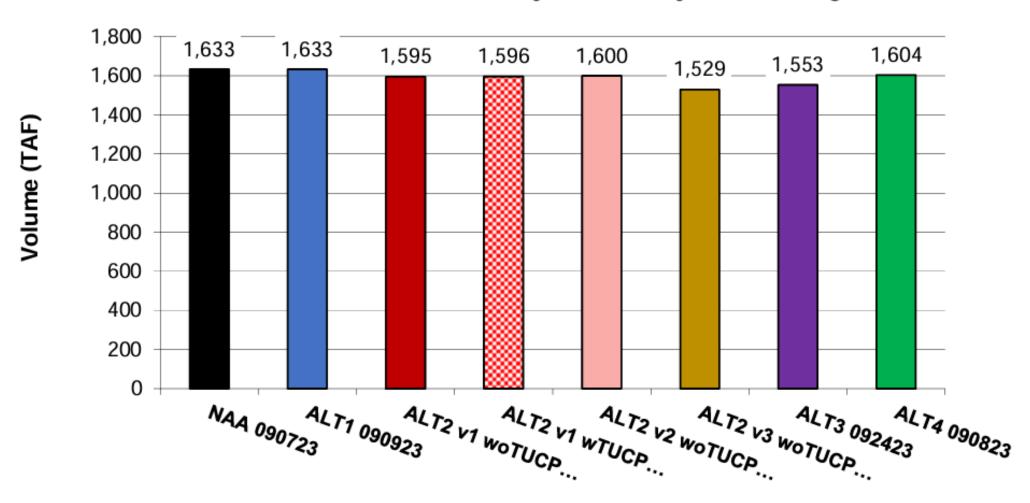




Figure 0-33. Central Valley Chinook Salmon Abundance.



March-February CVP Delivery PSC N Averages





March-February SWP SOD AG + MI Averages

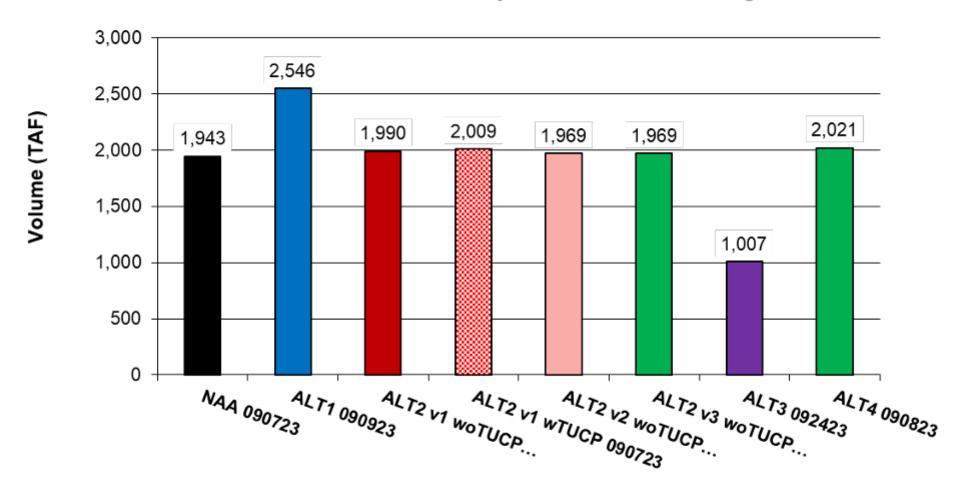


Figure 0-13. SWP south of Delta annual average deliveries under alternative long-term operation criteria.



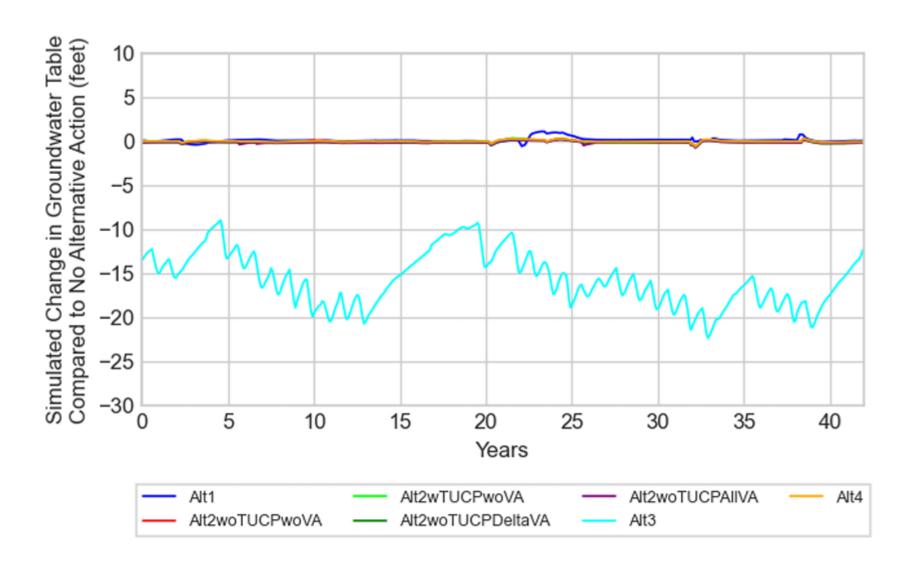


Figure 0-16. Simulated Change in Groundwater Table Elevation in the Northern San Joaquin Valley



NEPA Project Milestones

- Public Draft EIS Notice of Availability Published in Federal Register
 - July 2024
- Virtual and in-person public meetings (6)
 - Late July August 2024
- 45-day Public Comment Period Closes
 - August 2024
- Final EIS Notice of Availability Published in Federal Register
 - November 2024
- Record of Decision Executed
 - December 2024

