Yolo Bypass Salmonid Habitat Restoration & Fish Passage

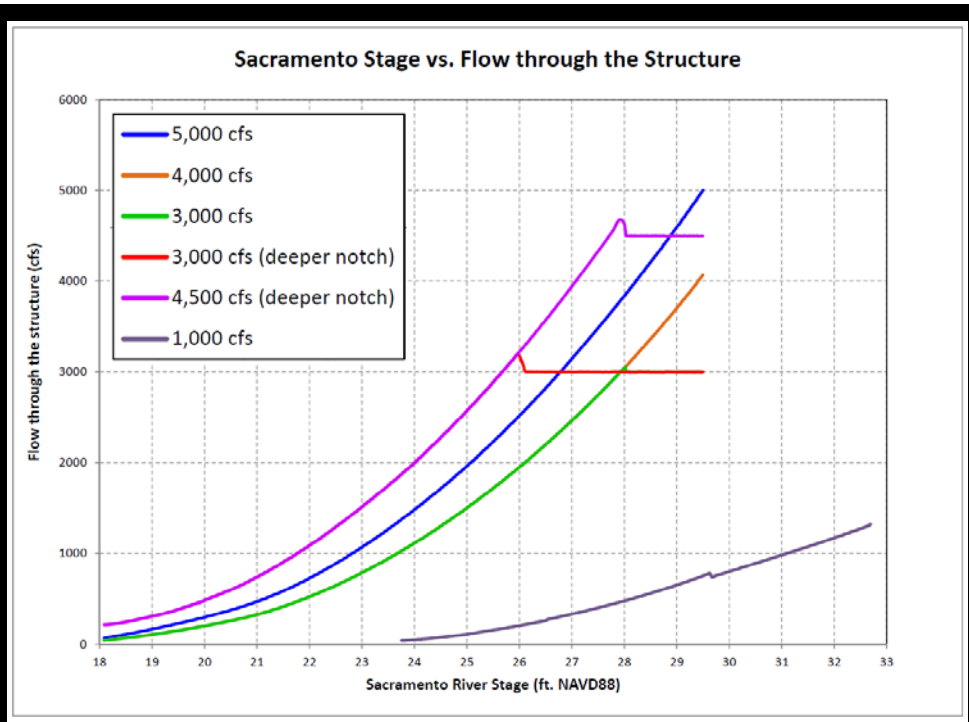
Environmental Impact Statement
Environmental Impact Report

Yolo Bypass Biological Opinion Working Group
Alternative 4 Components – Sizing and Configuration
May 17, 2016

State of California
Department of Water Resources

U.S. Department of the Interior
Bureau of Reclamation

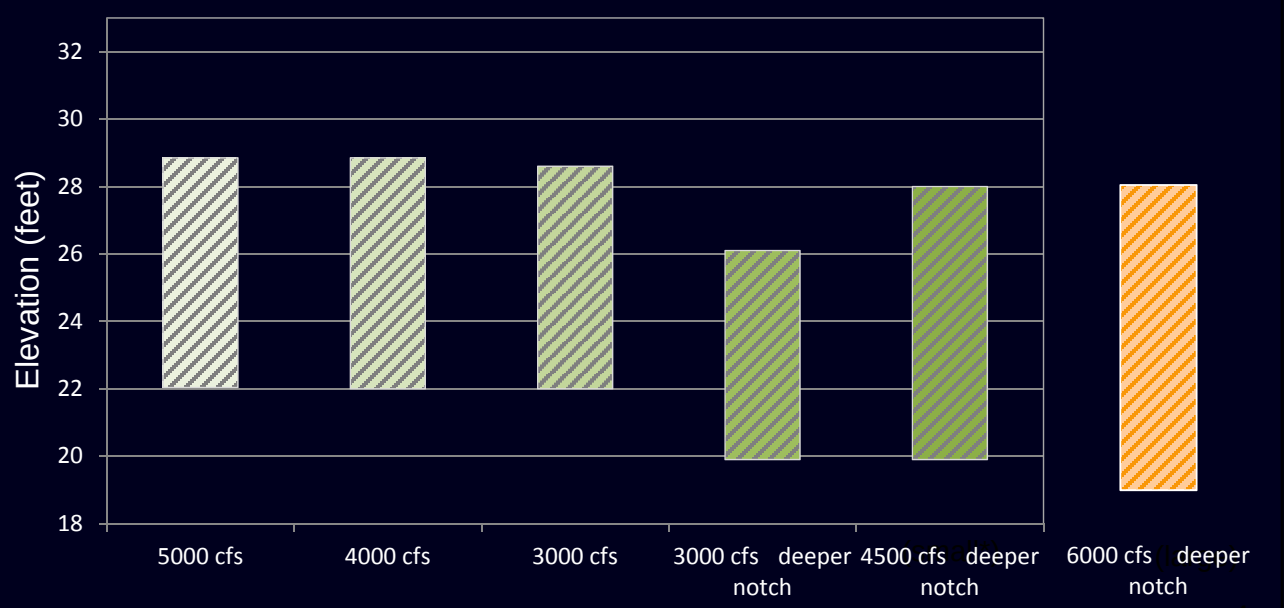
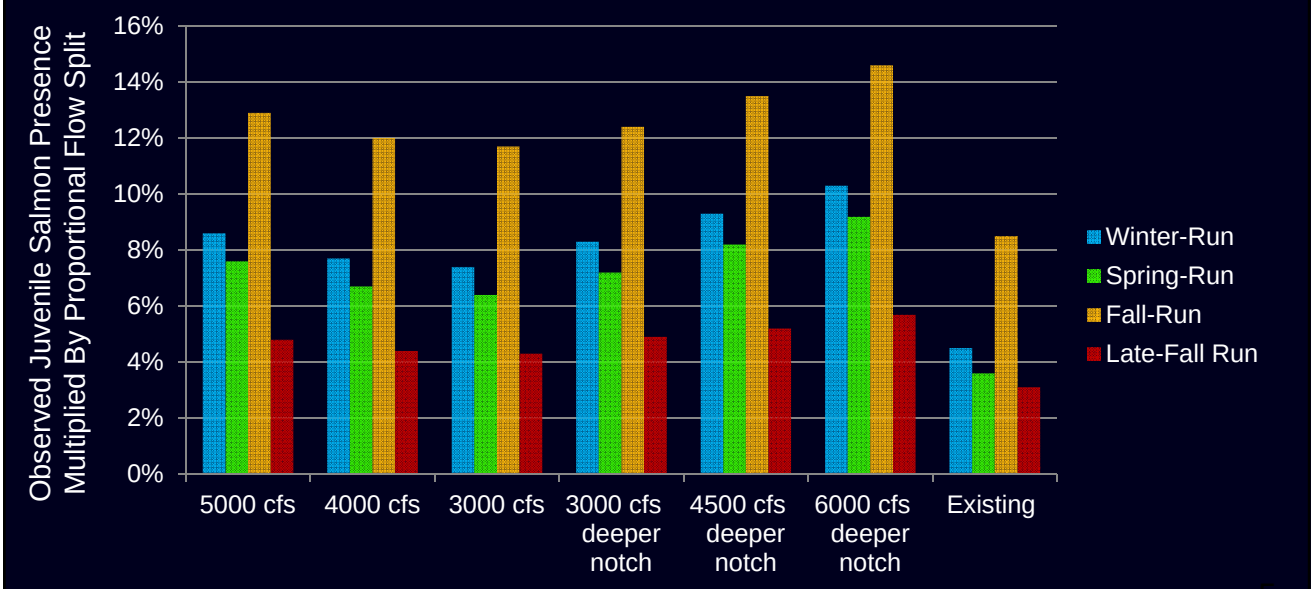
Alternative 4 Configuration Options Rating Curves



Adult Fish Passage YBPASS DRAFT Results

Alternative 4 Configuration Options	Adult Fish Passage Compliance Range	Average number of days depth barrier exists	Average number of days velocity barrier exists	Average number of days configuration meets criteria	Average percent of season configuration meets criteria
5000 cfs	22 – 29	133	14	34	19%
4000 cfs	22 – 29	132	12	36	20%
3000 cfs	22 – 29	132	13	36	20%
3000 cfs - deeper notch	20 - 26	120	20	41	23%
4500 cfs - deeper notch	20 - 28	120	17	45	25%
Small Configuration	Adult Fish Passage Compliance Range	Average number of days depth barrier exists	Average number of days velocity barrier exists	Average number of days configuration meets criteria	Average percent of season configuration meets criteria
6000 cfs - deeper notch	19 - 28	113	10	58	32%

Alternative 4 Configuration Options Stage Plots - Adult Fish Passage Compliance Range DRAFT RESULTS



Observed Juvenile Salmon Presence Multiplied By Proportional Flow Split: Acierto et al. (2014) Method **DRAFT RESULTS**