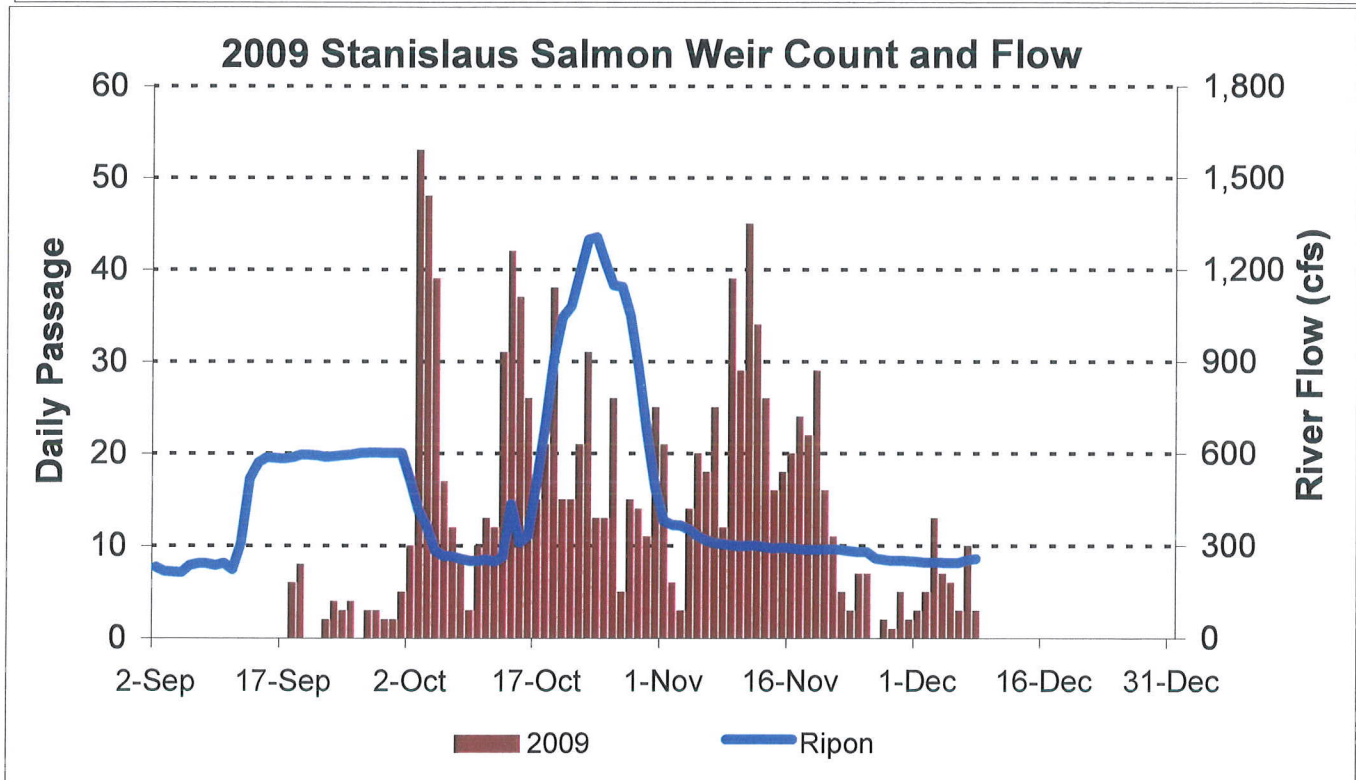
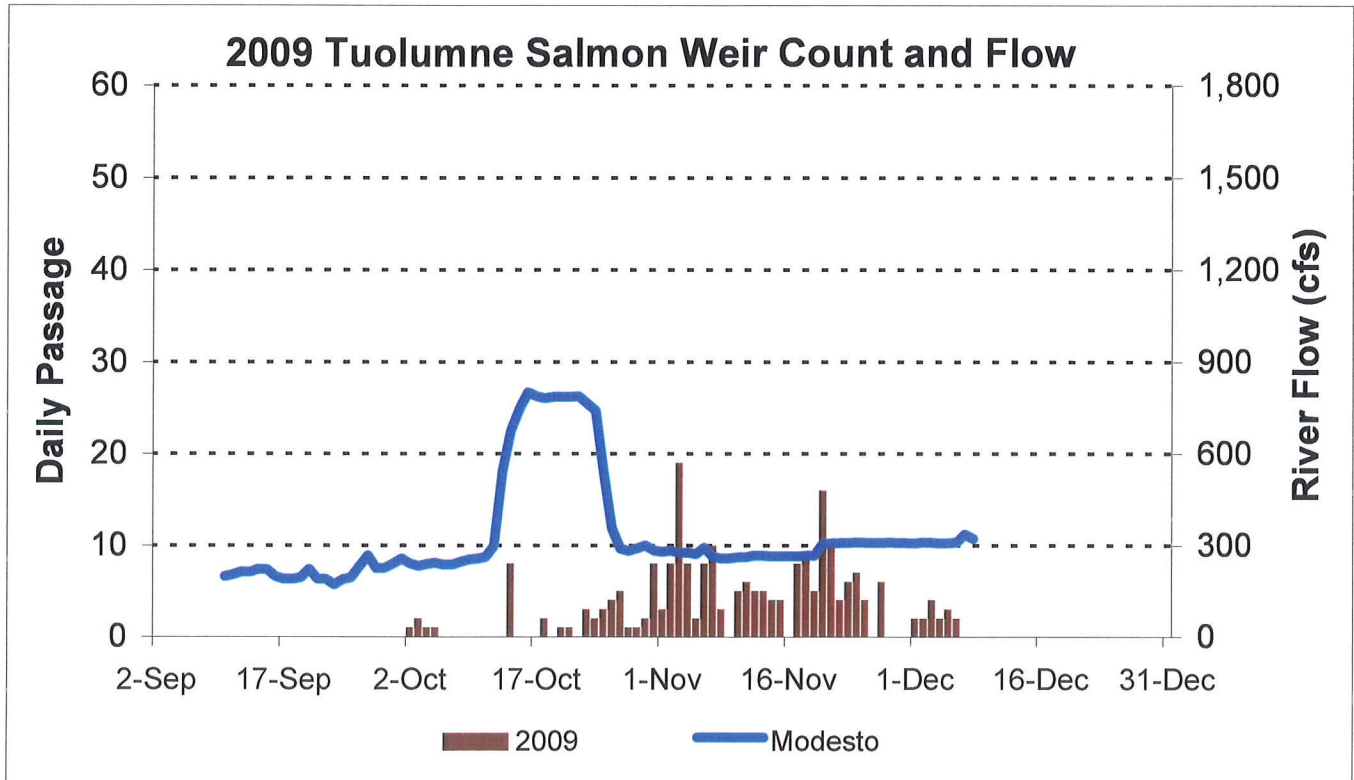
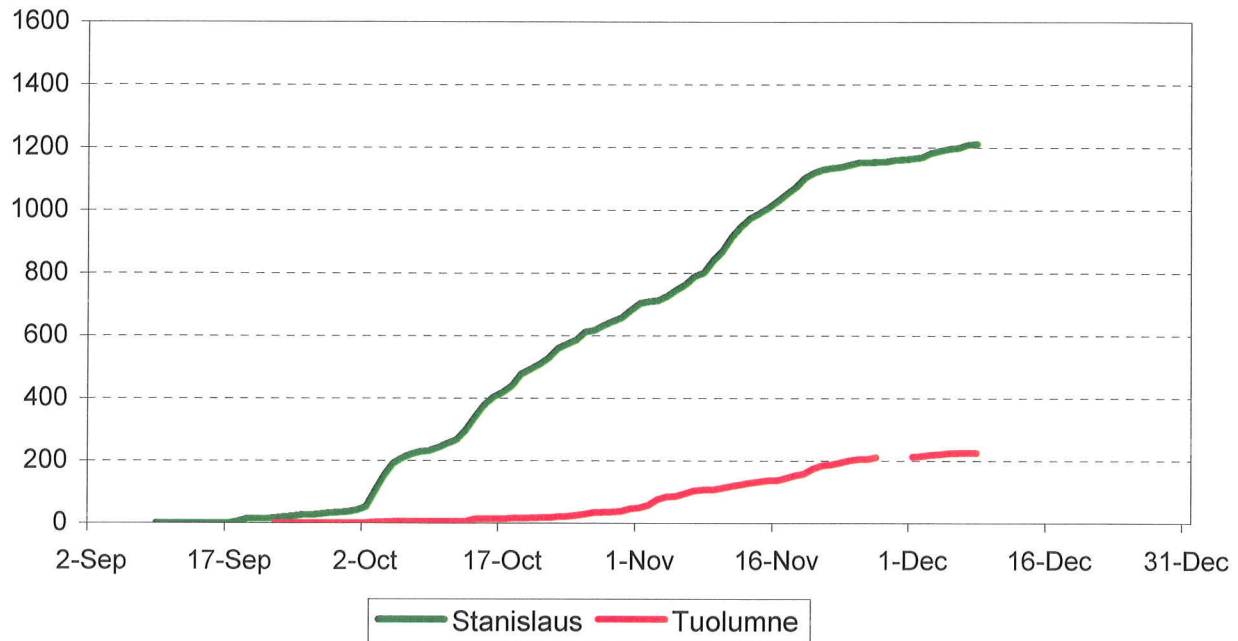


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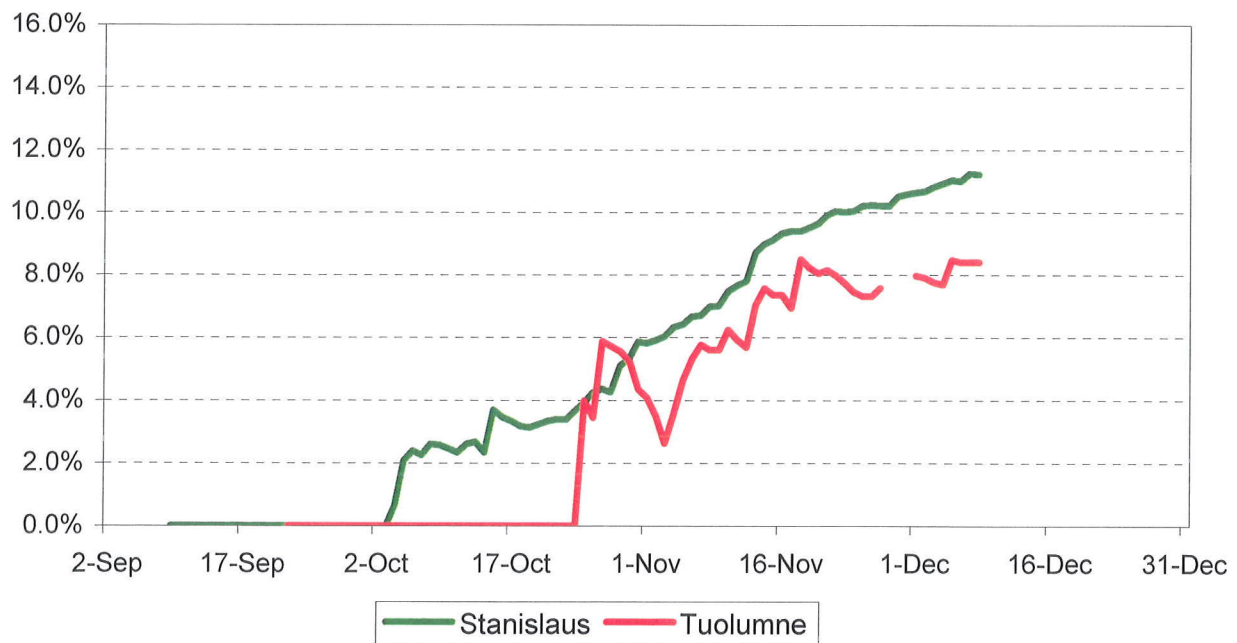


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2009 Cumulative Net Daily Salmon Weir Passage



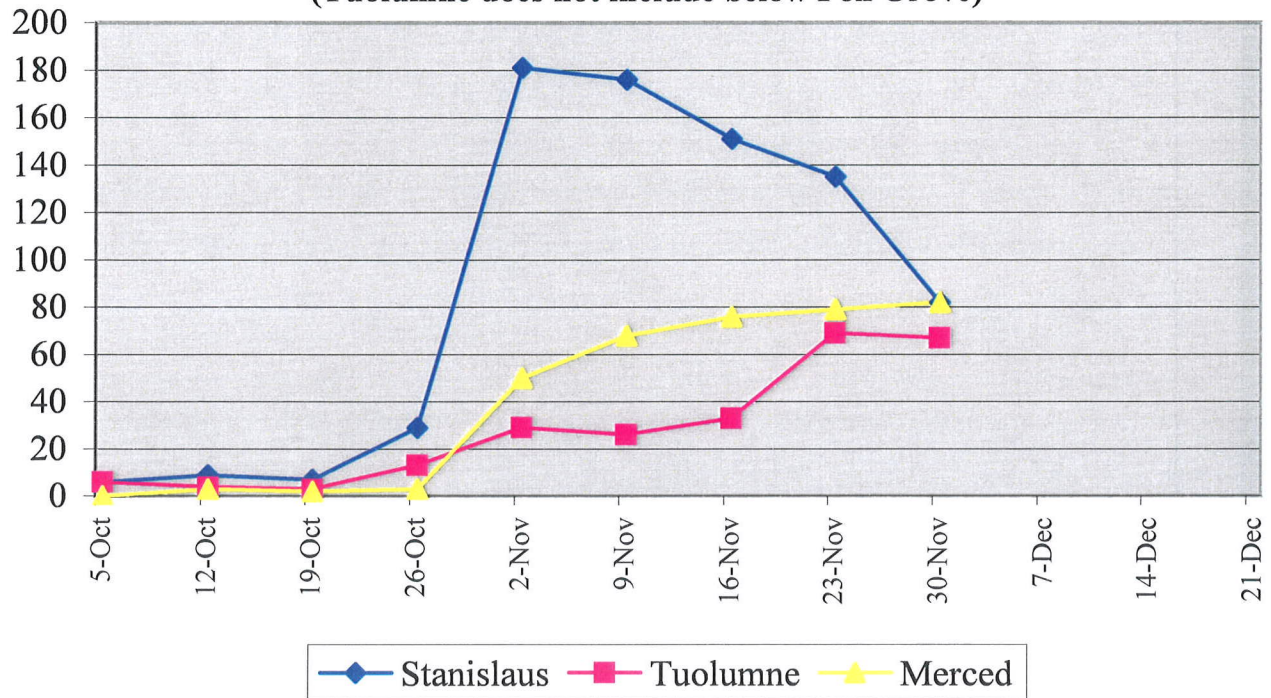
2009 Cumulative % salmon with clipped adipose fins at weir



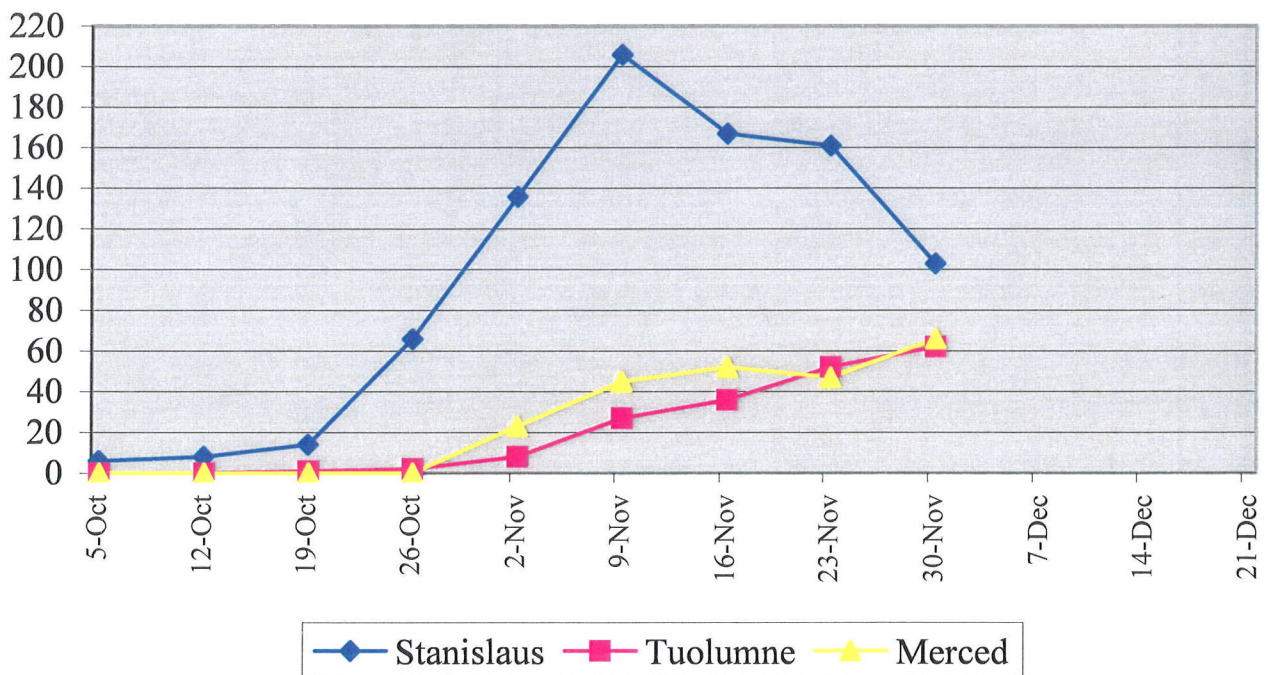
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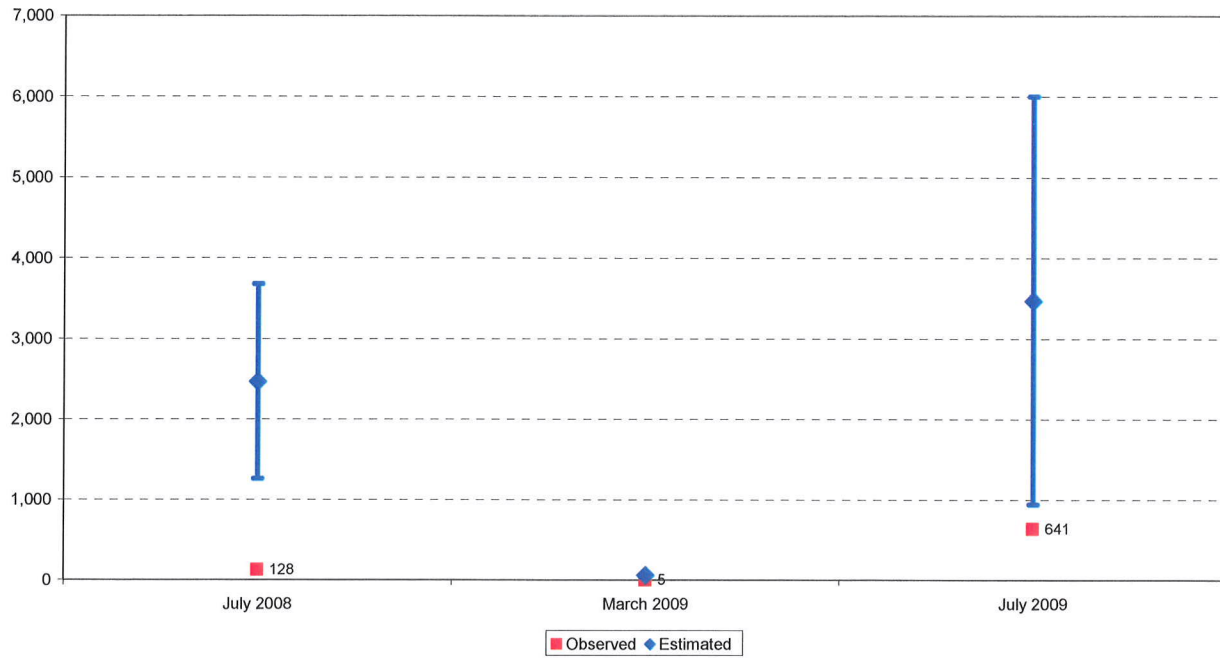
2009 CDFG weekly salmon live counts
(Tuolumne does not include below Fox Grove)



2009 CDFG weekly salmon redd counts
(Tuolumne does not include below Fox Grove)



Observed juvenile *O. mykiss* with population estimate and 95% confidence intervals from BCE surveys for July 2008, March 2009 and July 2009



Observed adult *O. mykiss* with population estimate and 95% confidence intervals from BCE surveys for July 2008, March 2009 and July 2009

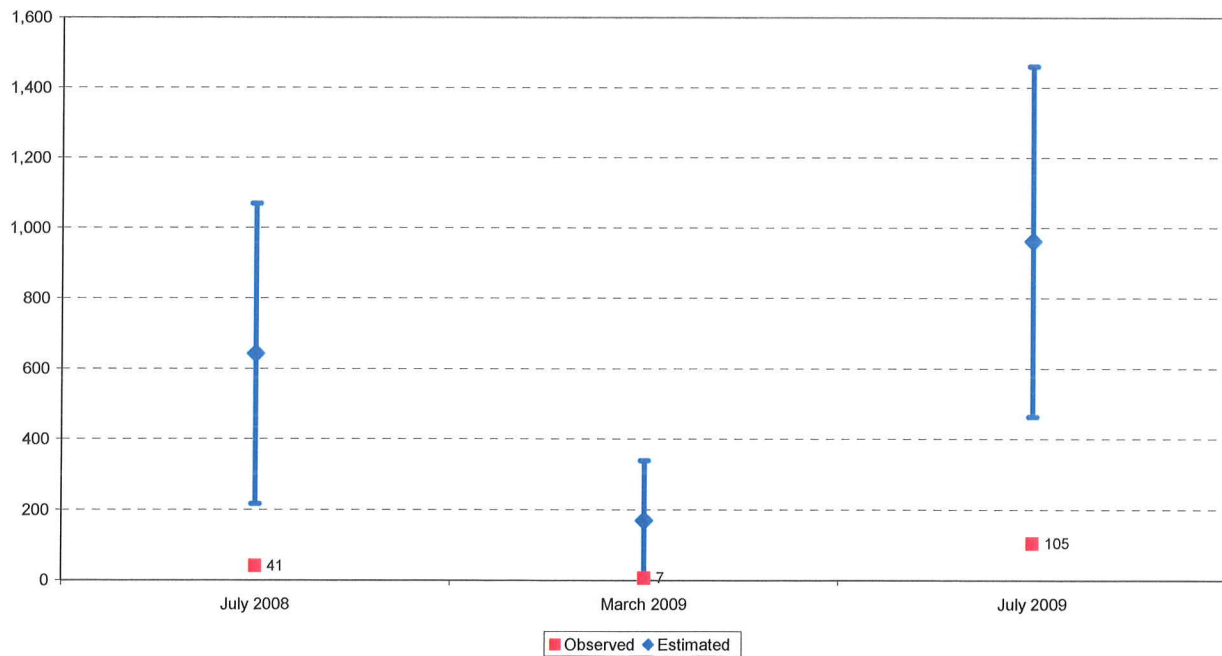


Figure X. Juvenile and adult *O. mykiss* observed number and population estimates for July 2008, and March and July 2009.

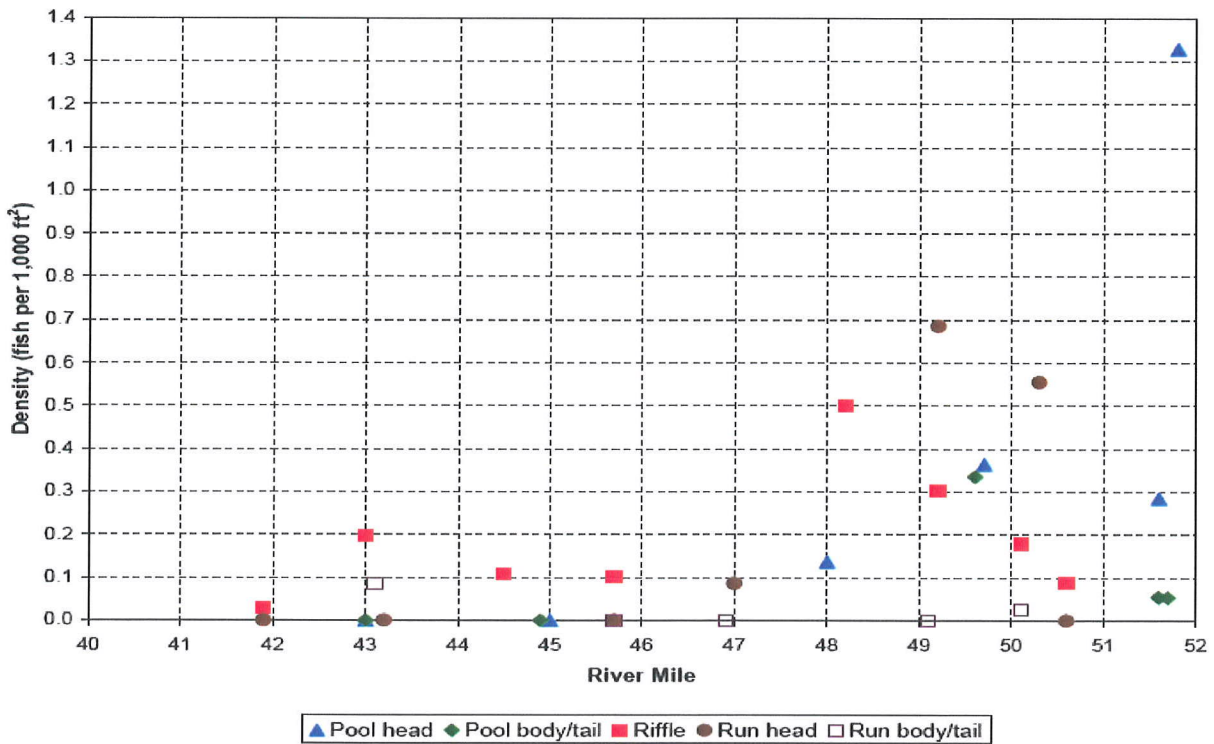


Figure 7. July 2009 adult *O. mykiss* density by river mile based upon maximum count in sampling units of each habitat type.

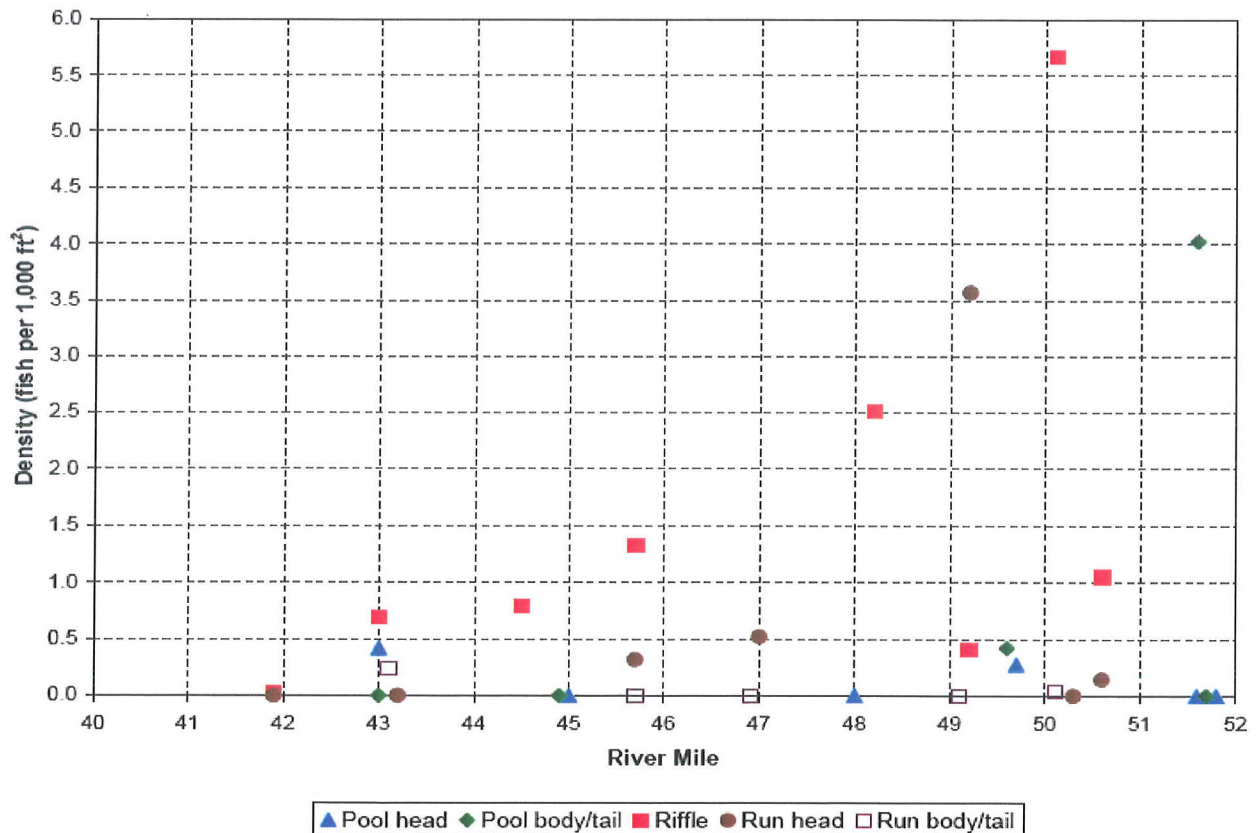
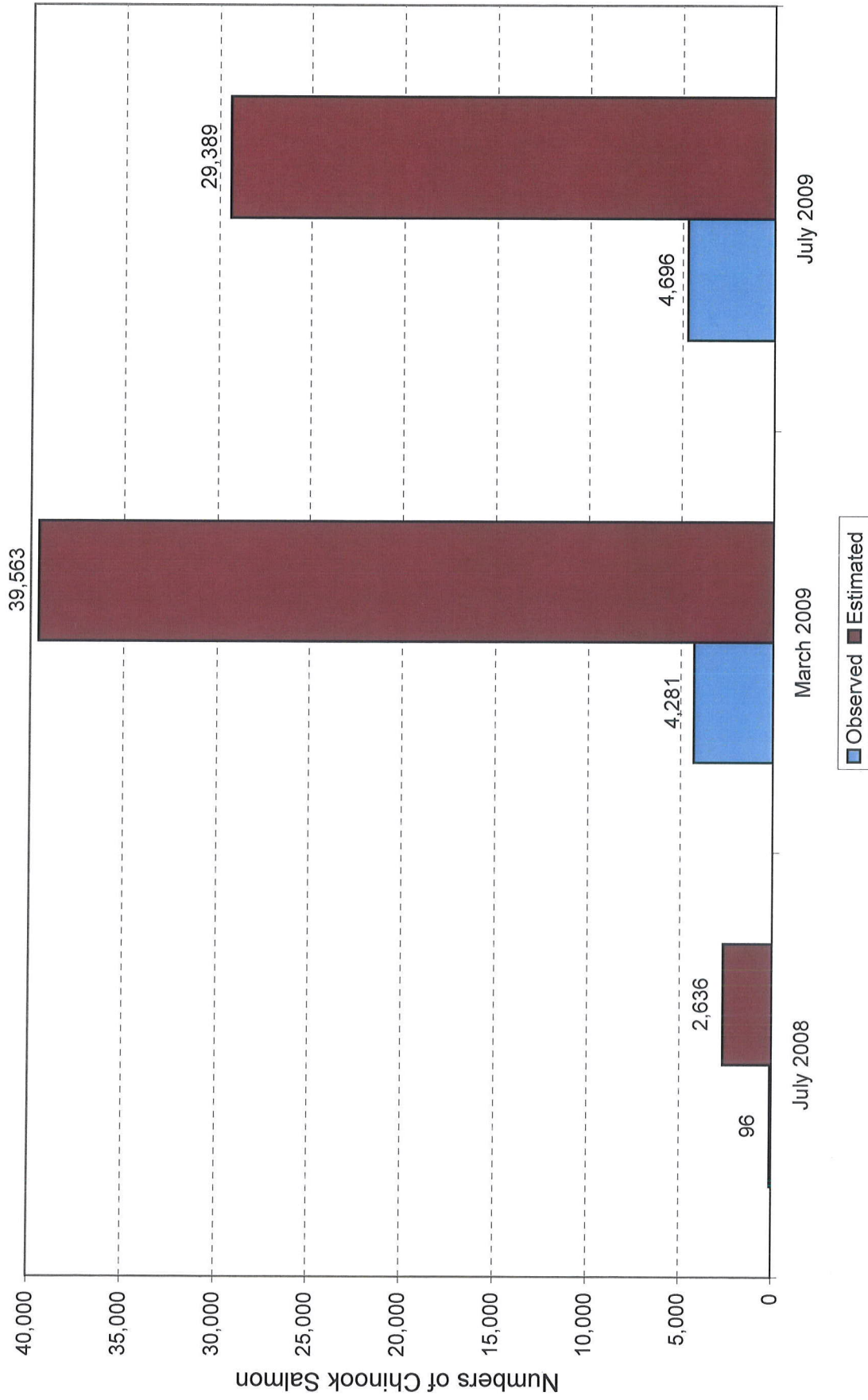


Figure 8. July 2009 juvenile *O. mykiss* density by river mile based upon maximum count in sampling units of each habitat type.

Chinook Salmon juveniles observed and estimated during the BCE surveys



UNITED STATES OF AMERICA
BEFORE THE
FEDERAL ENERGY REGULATORY COMMISSION

Turlock Irrigation District	)	
	)	
and	)	Project No. 2299
	)	
Modesto Irrigation District	)	

DRAFT COVER

2009 LOWER TUOLUMNE RIVER
ANNUAL REPORT

2009 Annual Summary Report

Exhibits: Spawning runs, Ocean catch, rearing/outmigration data, Delta salvage and survival

Attachment A: Water Conditions, Flows, Temperature, and Flow Schedule Correspondence

Attachment B: 2009 Technical Advisory Committee Materials

Report 2009-1: 2008 & 2009 Spawning Survey Reports

Report 2009-2: Spawning Survey Summary Update

Report 2009-3: 2009 Seine Report and Summary Update

Report 2009-4: 2009 Rotary Screw Trap Report

Report 2009-5: 2009 Snorkel Report and Summary Update

Report 2009-6: 2009 *Oncorhynchus mykiss* Population Estimate Report

Report 2009-7: Tuolumne River *Oncorhynchus mykiss* Monitoring Report

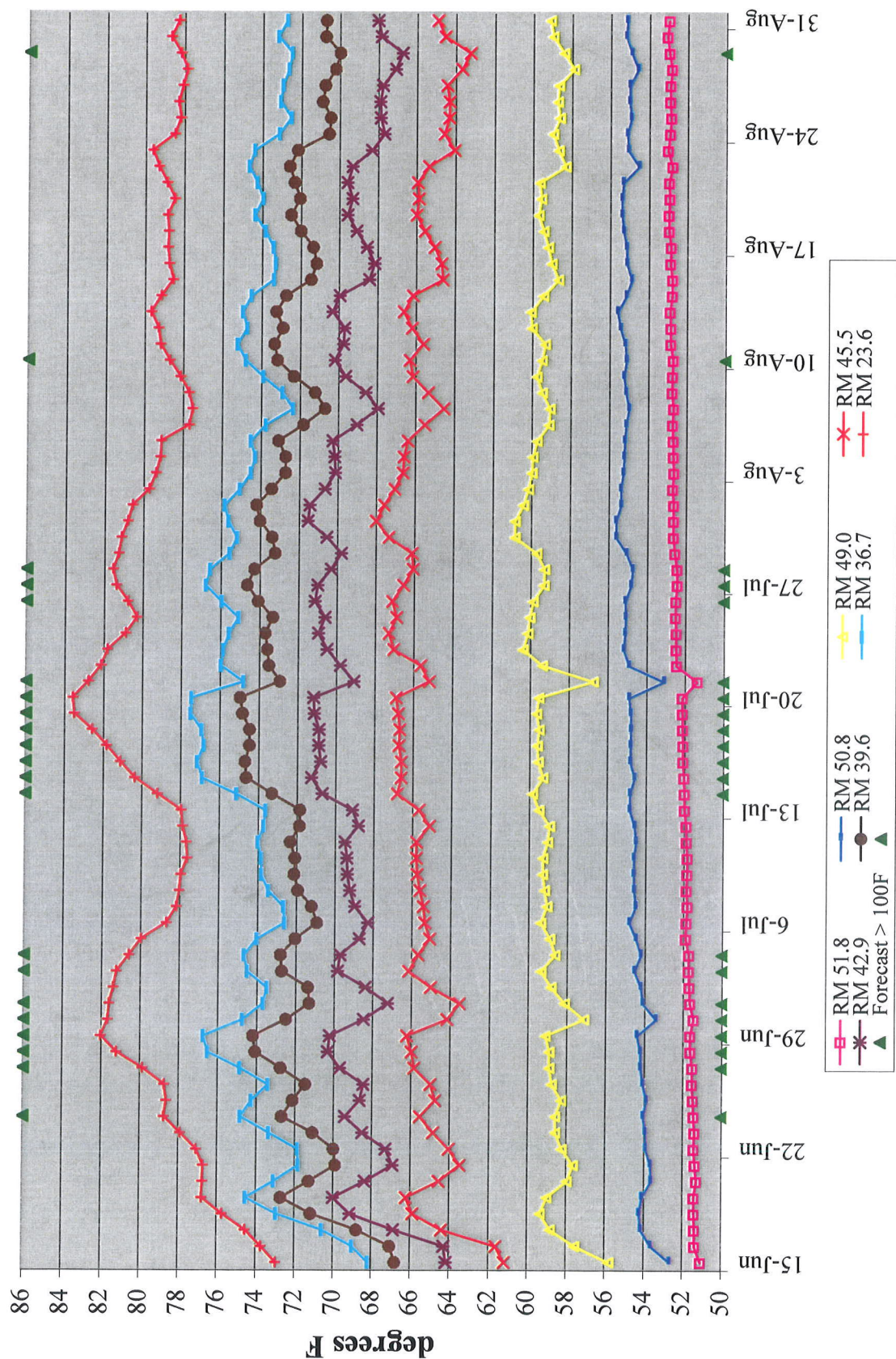
Report 2009-8: Aquatic Invertebrate Monitoring and Summary Update

Report 2008-9: Review of 2009 Summer Flow Operation

March 2009

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2009 Daily average water temperature



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2009 Conditions

