

Estimated Abundance of Age 0+ fall-run Chinook salmon, Mokelumne River 2009 Outmigration

Location	Start Date	End Date	Count ¹	Projected Count ²	Abundance Estimate ³	95% LCL	95%UCL
Vino Farms	12/15/2008	7/31/2009	4731	4,877	175,612	131,191	280,979
Golf	1/6/2009	6/26/2009	728	767	8,590	7,147	10,778
WID Bypass	4/1/2009	7/21/2009	20,171	22,024	22,024	-	-
Golf + Bypass	1/6/2009	7/21/2009	20,899	22,791	30,614	29,181	32,802

1 - Actual trap catch

2 - Projected catch to account for fish passage on non-trapping days

3 - Projected catch corrected with trap efficiency data

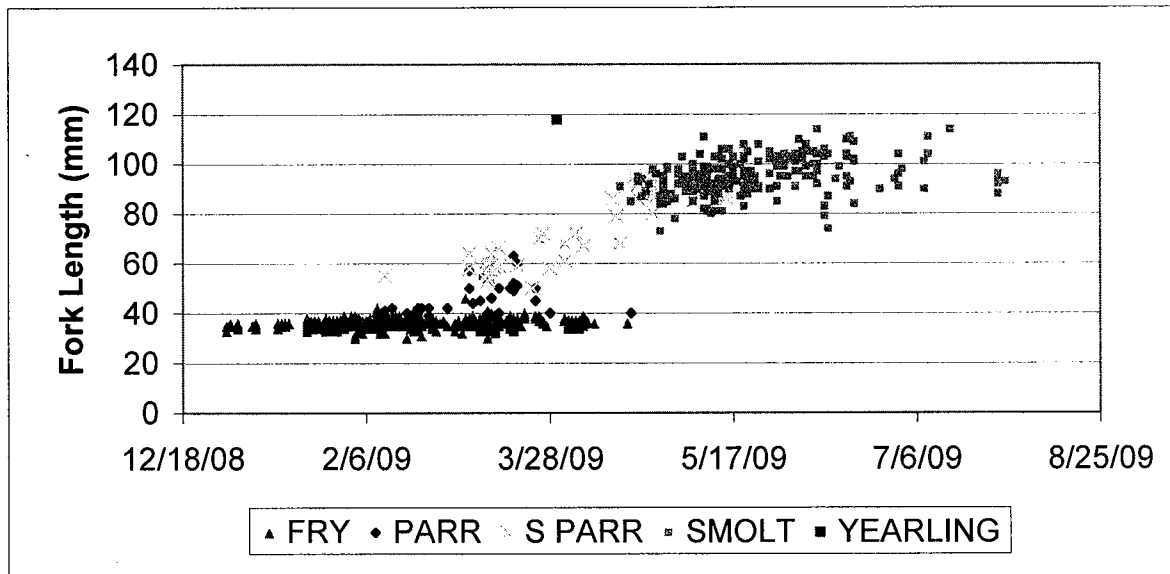


Figure __. Fork length distributions for juvenile Chinook salmon passing VINO FARMS near Elliott Road Bridge on the Mokelumne River, 2008/2009.

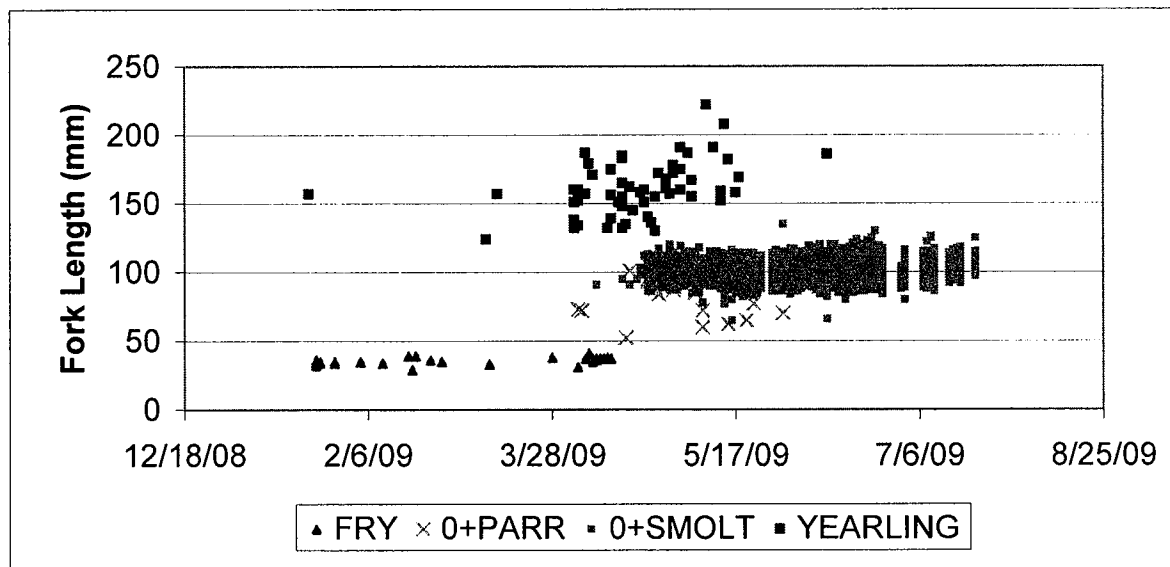


Figure __. Fork length distributions for juvenile Chinook salmon outmigrating passed Woodbridge Dam on the Mokelumne River, 2008/2009 (combined data from GOLF and BYPASS traps).