SUMMARY OF JUVENILE SALMONID ABUNDANCE
UPPER REDWOOD CREEK

(downstream of USGS gaging station)

Full report available at: http://www.humboldt.edu/cuca/

Period of Record 2000 to 2010

Data Source:

Sparkman, MD. 2010. Upper Redwood Creek juvenile salmonid (smolt) abundance project 2000 – 2010 seasons. California Department of Fish and Game, Anadromous Fisheries Resource Assessment and Monitoring Program, 2010 Fisheries Restoration Grants Report, CDFG project 2a5.

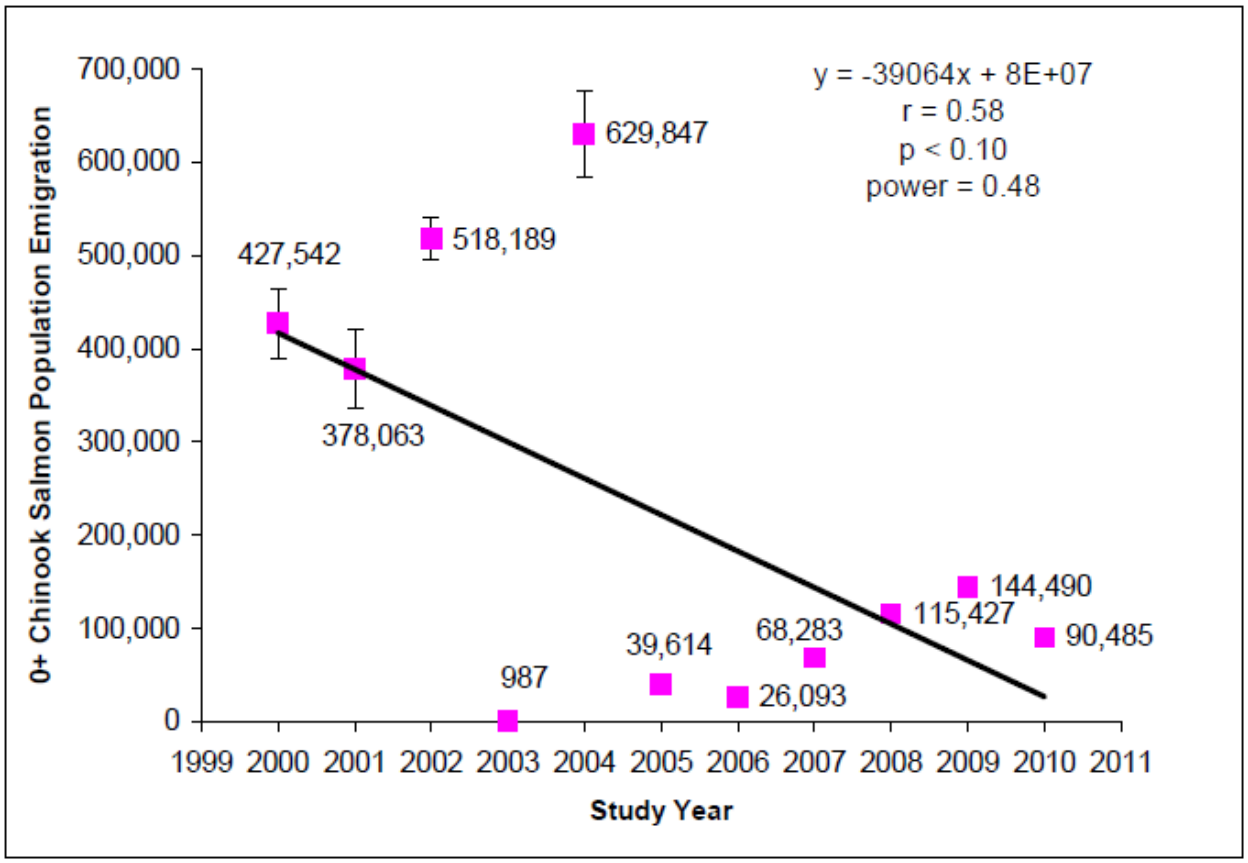

Figure 3. 0+ Chinook salmon population estimates (error bars are 95% confidence interval) in eleven consecutive years. Lack of 95% CI for YRS 2003, 2005, 2006 - 2010 is due to scale of Y axis. Numeric values next to box represent number of individuals. Line of best fit is a regression line, with corresponding equation, correlation value (r), p value, and power of the statistical test.

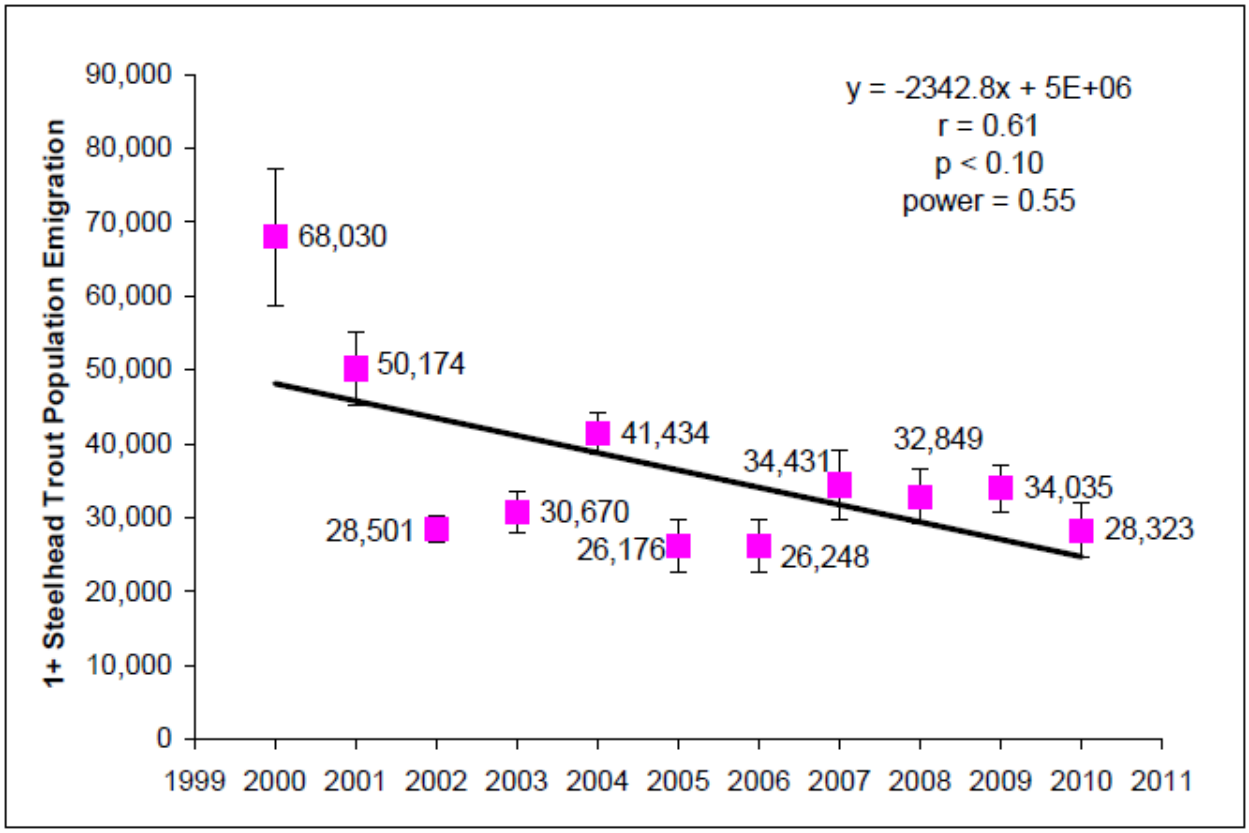

Figure 6. 1+ steelhead trout population estimates (error bars are 95% confidence interval) in eleven consecutive years. Numeric values next to box represent number of individuals. Line of best fit is a regression line, with corresponding equation, correlation value (r), p value, and power of the statistical test.

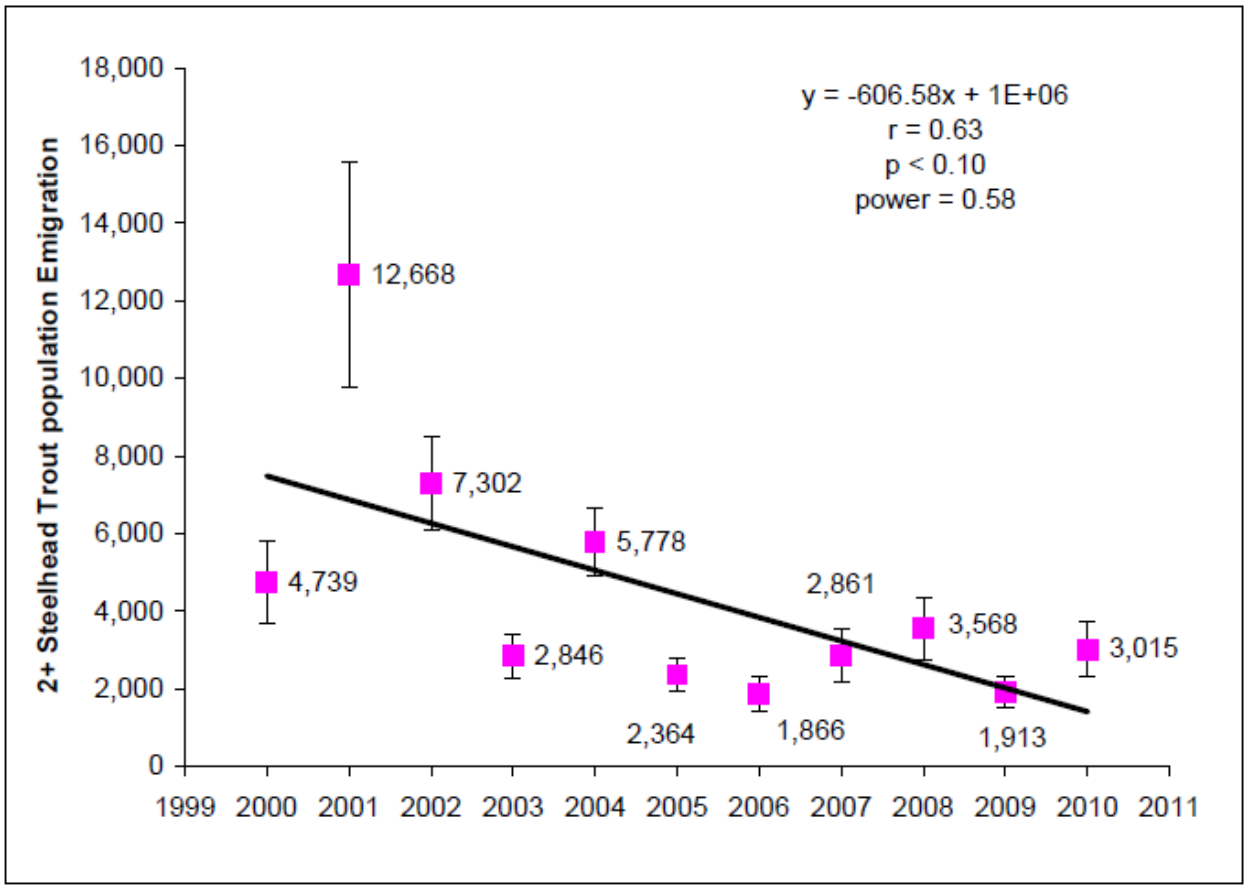

Figure 8. 2+ steelhead trout population estimates (error bars are 95% confidence interval) in eleven consecutive years. Numeric values next to box represent number of individuals. Line of best fit is a regression line, with corresponding equation, correlation value (r), p value, and power of the statistical test.