SUMMARY OF JUVENILE SALMONID ABUNDANCE
LOWER REDWOOD CREEK

(upstream of USGS gaging station)

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

Period of Record 2004 to 2010

Data Source:

Sparkman, MD. 2012. Lower Redwood Creek juvenile salmonid (smolt) abundance project 2004 – 2011 seasons. California Department of Fish and Game, Anadromous Fisheries Resource Assessment and Monitoring Program, 2010 Fisheries Restoration Grants Report, CDFG project 2a7.

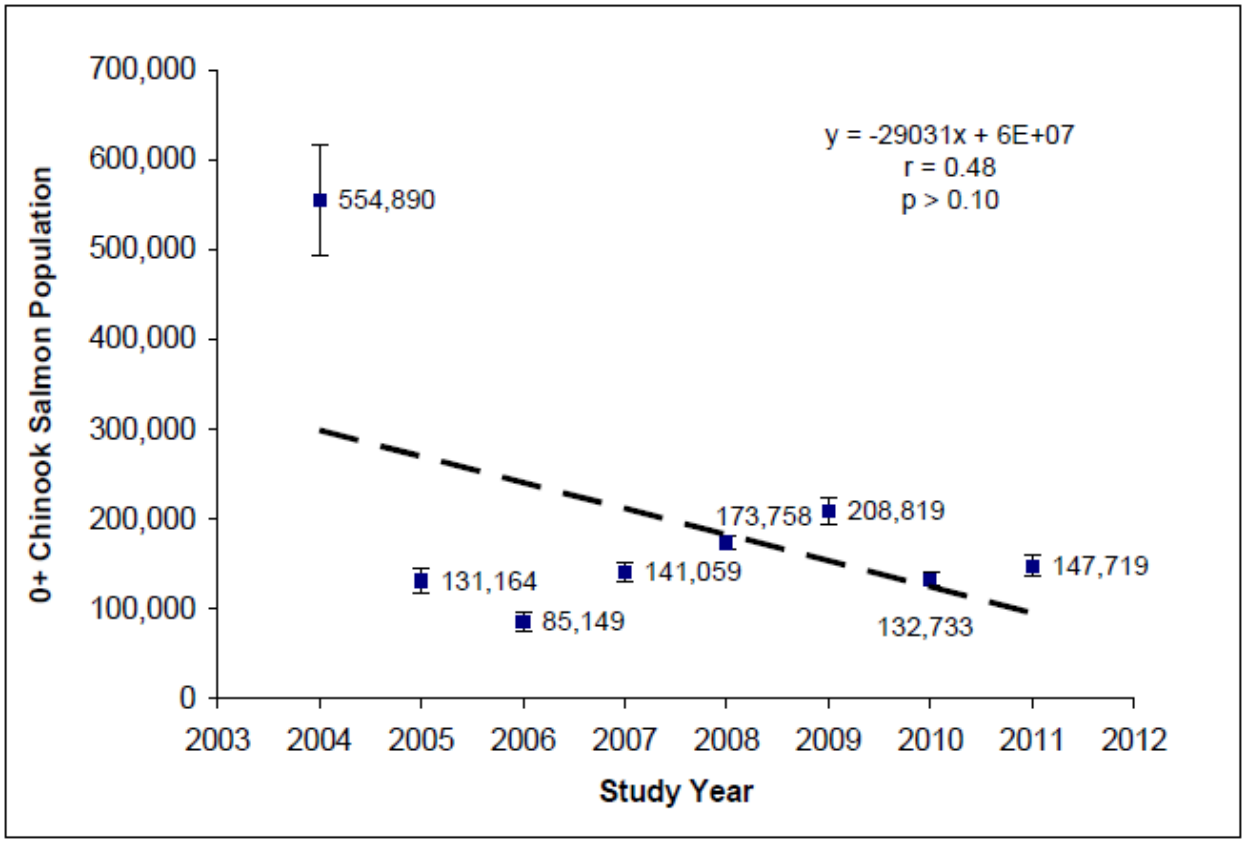

Figure 3. 0+ Chinook Salmon population abundance estimates (error bars are 95% confidence interval) in YRS 2004 – 2011. Numeric values next to box represent number of individuals. Line of best fit is a regression line with corresponding equation, correlation value (r), and p value, lower Redwood Creek, Humboldt County, CA.

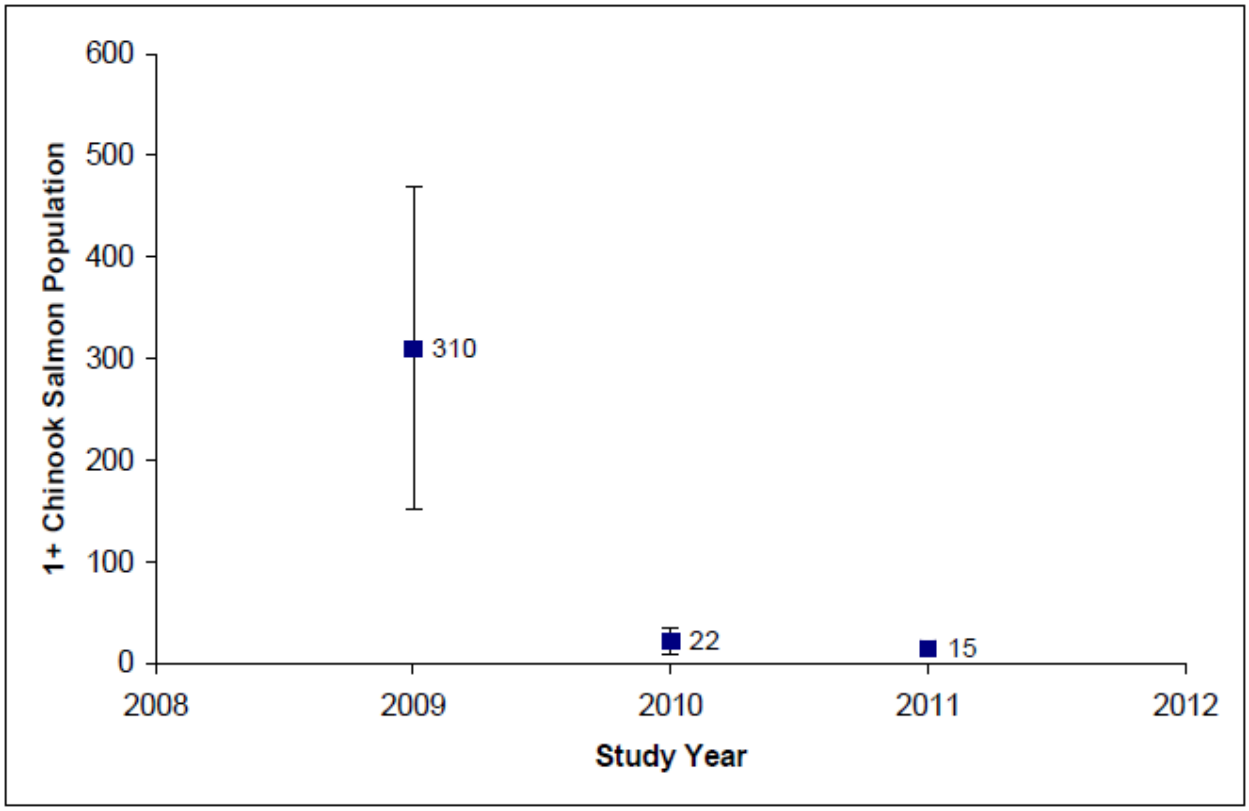

Figure 6. 1+ Chinook Salmon population abundance estimates (error bars are 95% confidence interval) in YRS 2009 – 2011. Lack of 95% CI for YR 2011 is due to scale of 'Y' axis. Numeric values next to box represent number of individuals, lower Redwood Creek, Humboldt County, CA.

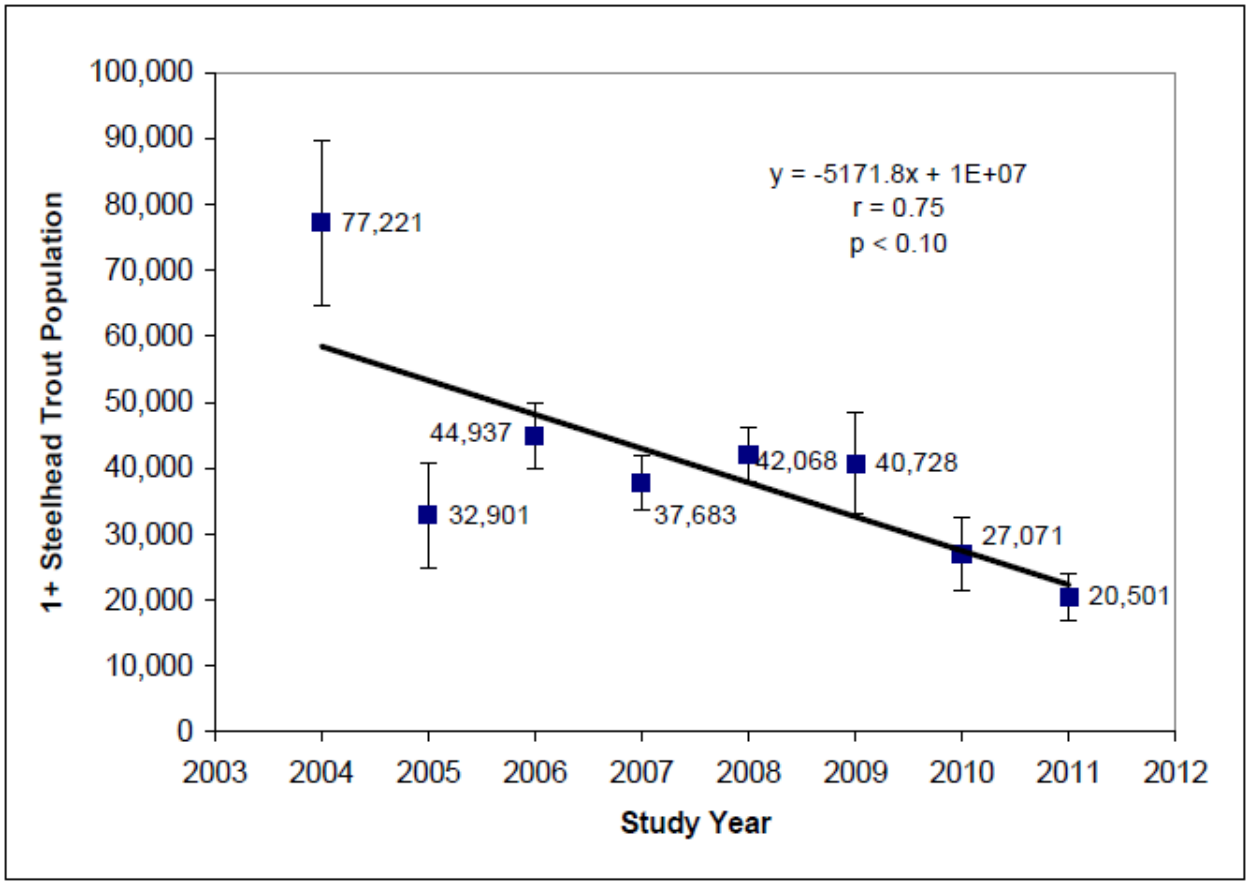

Figure 7. 1+ steelhead trout population abundance estimates (error bars are 95% confidence interval) in YRS 2004 – 2011. Numeric values next to box represent number of individuals. Line of best fit is a regression line, with corresponding equation, correlation value (r), and p value, lower Redwood Creek, Humboldt County, CA.

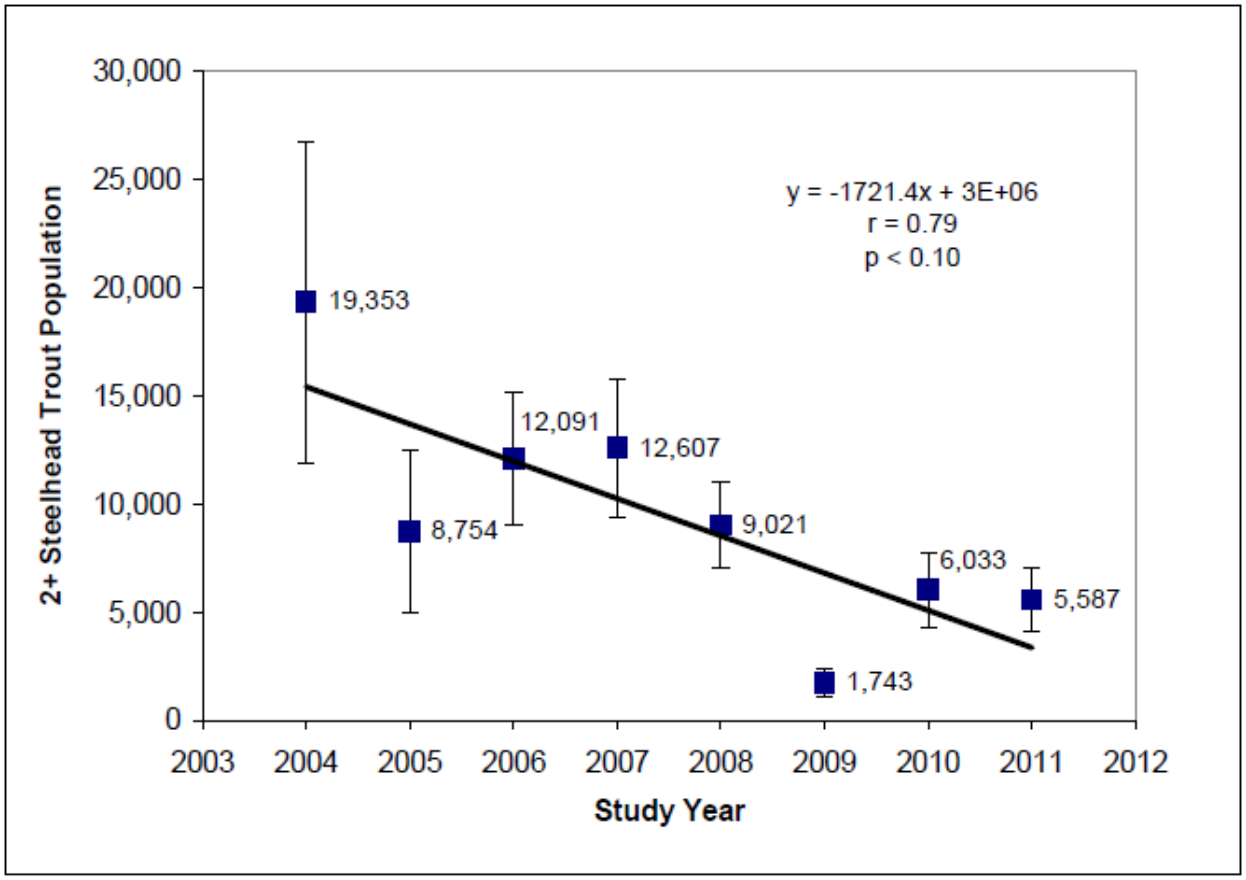

Figure 9. 2+ steelhead trout population abundance estimates (error bars are 95% confidence interval) in YRS 2004 – 2011. Numeric values next to box represent number of individuals. Line of best fit is a regression line, with corresponding equation, correlation value (r), and p value, lower Redwood Creek, Humboldt County, CA.

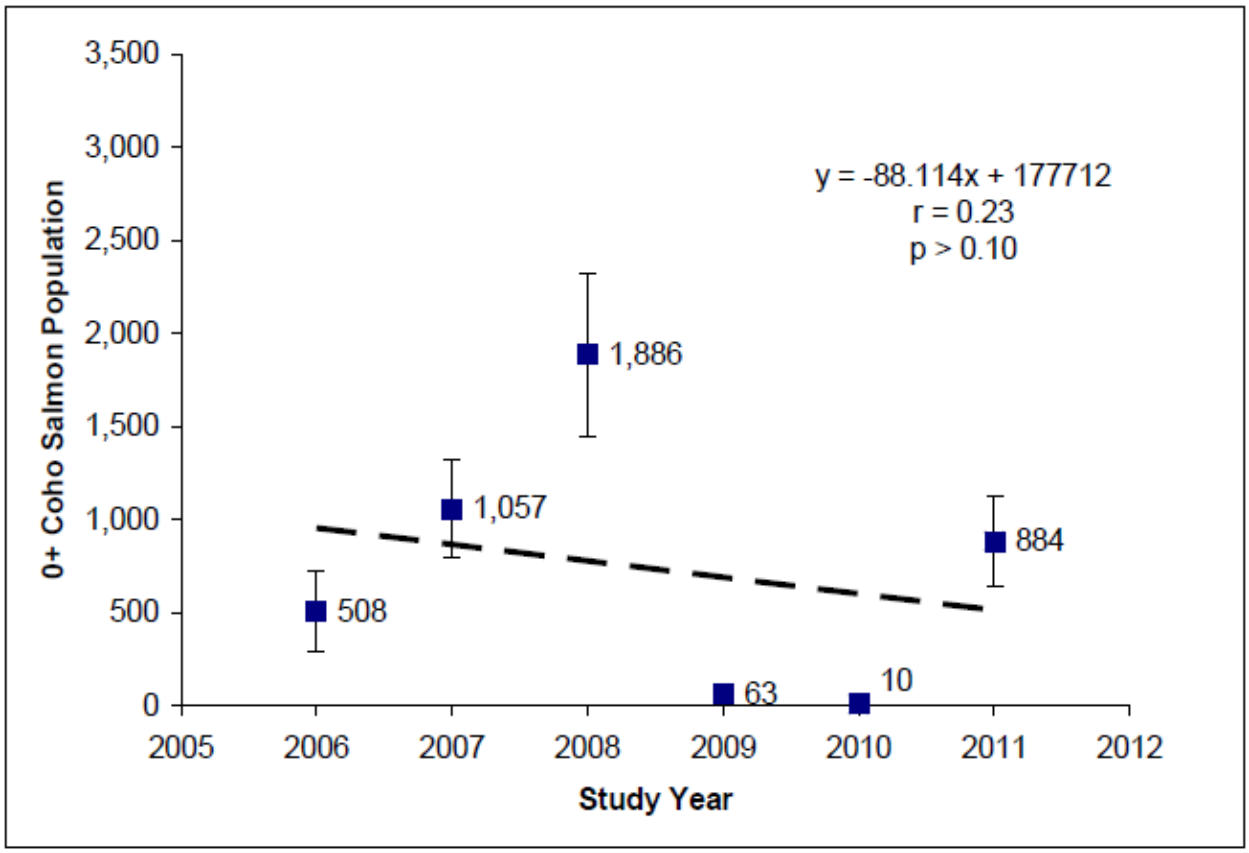

Figure 11. 0+ coho salmon population abundance estimates (error bars are 95% confidence intervals) in YRS 2006 - 2011. Lack of 95% CI for YRS 2009 and 2010 is due to scale of Y axis. Numeric values next to box represent number of individuals. Line of best fit is a regression line, with corresponding equation, correlation value (r), and p value, lower Redwood Creek, Humboldt County, CA.

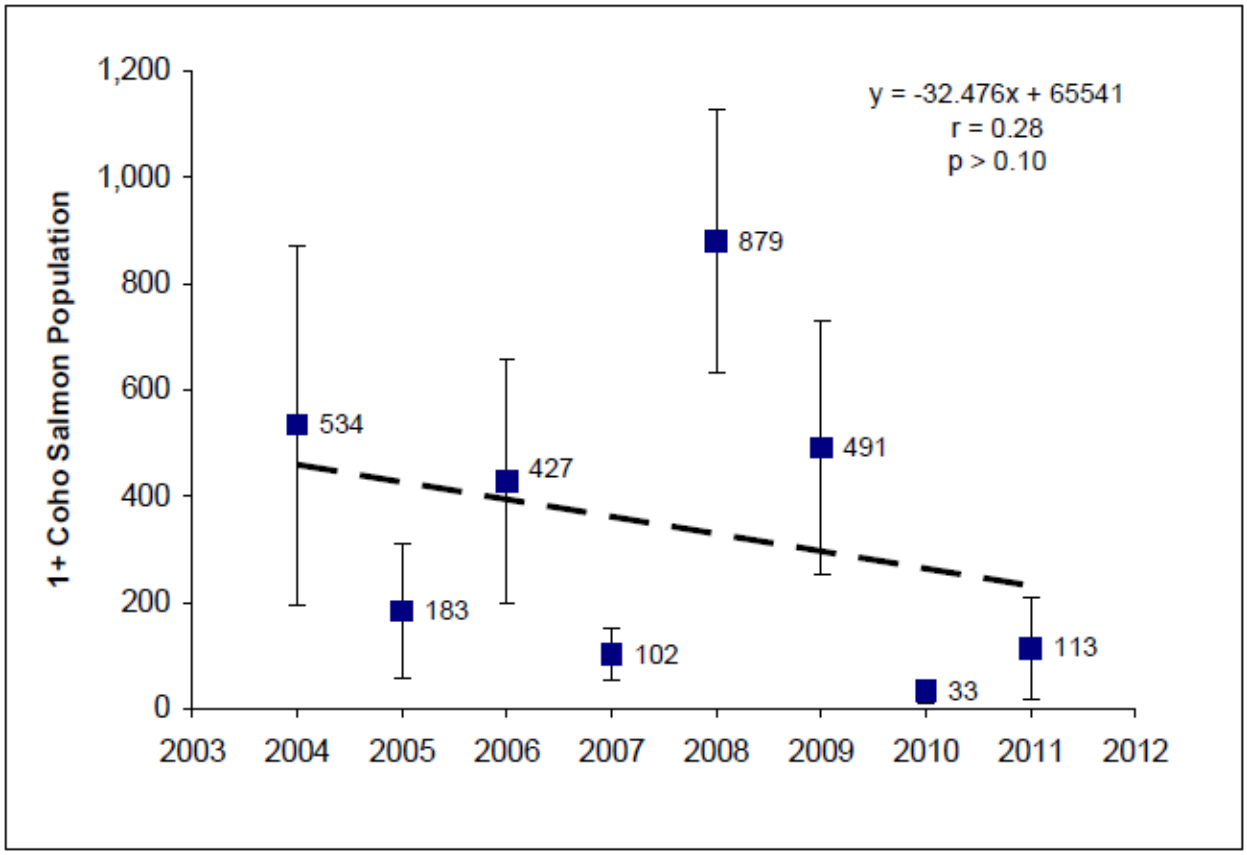

Figure 13. 1+ coho salmon population abundance estimates (error bars are 95% confidence interval) in YRS 2004 – 2011. Lack of 95% CI for YR 2010 is due to scale of Y axis. Numeric values next to box represent number of individuals. Line of best fit is a regression line, with corresponding equation, correlation value (r), and p value, lower Redwood Creek, Humboldt County, CA.

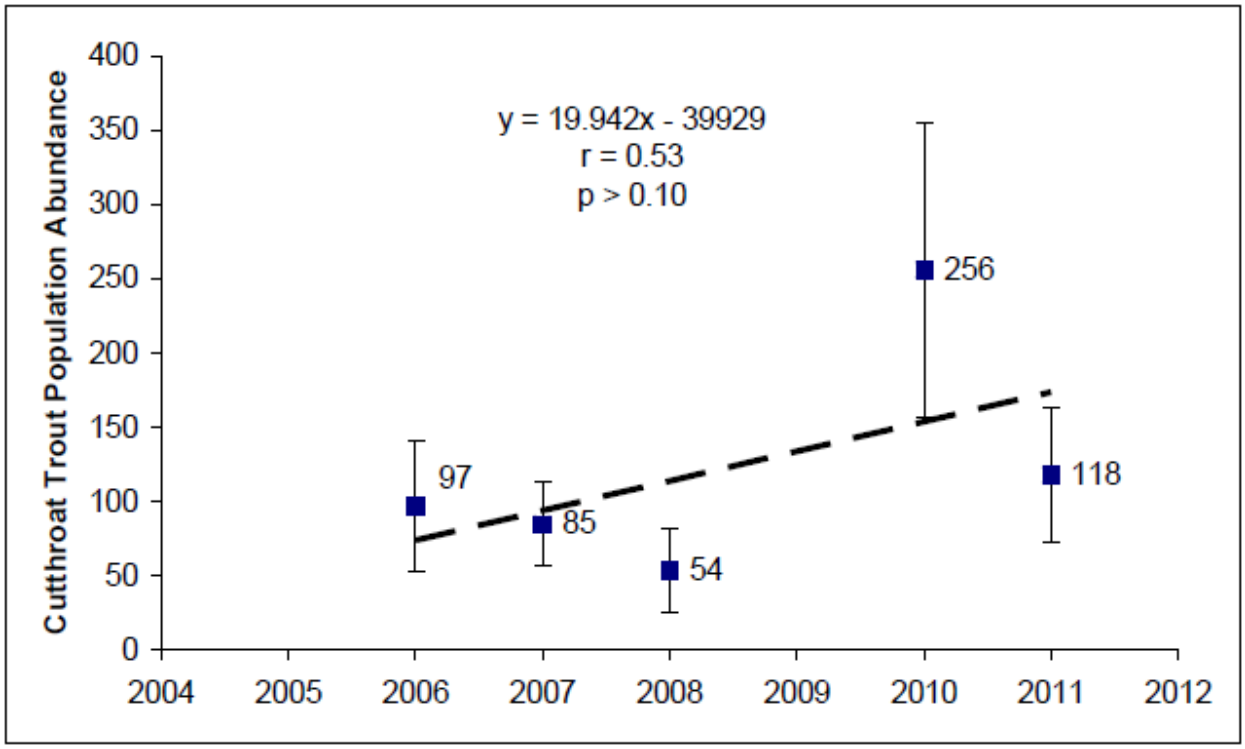

Figure 15. Cutthroat trout population abundance estimates in YRS 2006 – 2008 and YRS 2010 - 2011 (error bars are 95% confidence intervals). Numeric values next to box represent number of individuals. Line of best fit is a regression line, with corresponding equation, correlation value (r), and p value, lower Redwood Creek, Humboldt County, CA.