

Table 13. Analysis of covariance results for $\ln(\text{Sm}/\text{Sp})$ versus Sp using period (treatment) and spawner index (covariate), Snake River spring/summer chinook. Periods 1 and 2 were brood years 1962-1974 and 1975-1982, 1990-1993, respectively. Analyses included all years, and a reduced data set that removed drought years (smolt years 1973, 1977, 1992 and 1994).

Data set	Period 1		Period 2		Homogeneity of slope		
	Intercept	Intercept	p	Slope	p	p	
<u>All Years</u>							
SP1, 0.56 FGE	5.155	4.832	0.114	-0.000025	0.001	0.752	
SP1, 0.40 FGE	5.267	4.983	0.169	-0.000028	0.000	0.842	
SP2, 0.56 FGE	5.095	4.741	0.086	-0.000023	0.001	0.654	
SP2, 0.40 FGE	5.179	4.884	0.131	-0.000025	0.000	0.943	
<u>Drought Years Removed</u>							
SP1, 0.56 FGE	5.162	5.010	0.326	-0.000025	0.000	0.801	
SP1, 0.40 FGE	5.237	5.111	0.491	-0.000027	0.000	0.853	
SP2, 0.56 FGE	5.094	4.930	0.254	-0.000023	0.000	0.586	
SP2, 0.40 FGE	5.153	5.028	0.438	-0.000025	0.000	0.892	