

Table D-7. Stepwise Multiple Regression Coefficients and P-Values of Univariate Analyses of Variance of Bird Diversity versus Plot Vegetation Characteristics

	Number of Layers	Percent Total Cover	Percent Cover Tall Trees	Percent Cover Shrubs and Low Trees	Soil Saturation
Bird diversity (H')					
Regression coefficients	0.261	-1.444	0.147	0.0212	0.412
P-values	0.004**	0.068	0.001***	0.026*	0.027*
Mammal diversity (H')					
Regression coefficients	--	--	--	0.436	--
P-values	--	--	--	0.015*	--

Note: Only significant correlations are presented: [t-test (two-tailed) for regression coefficients: * = P < 0.05; ** = P < 0.01; *** = P < 0.001].