TABLE 68. Comparison of dry-weight biomass in g/m² with percent of open sunlight for *H. helix* (upland only) from regression design surveys

Characteristics	Total biomass from several years of growth	1 year of biomass growth
Number of pairs	10	10
Equation	$\log Y_c = \log a + b \log X$	$\log Y_c = \log a + X \log b$
Y intercept (a)	-1.47922	-0.38037
Slope (b)	2.25045	0.03424
t value	df 8 = 2.839	df 8 = 2.343
Significance level	significant at 0.025	significant at 0.05
Coefficient of determination, r^2	50%	41%

Note: Y = biomass; X = light.