Supplementary Table 2. Model selection of General Linear Models for the diversity of amphibians. Amphibian diversity was the response variable and environmental elements were explanatory variables. Model selection was based on the lowest result of Akaike Information Criterion (AIC). The selected model for quasi-Poisson and effect size is in bold.

Model	*df*	*AIC*
Richness~Leaf Litter+Temperature+Edge Influence+Canopy+Slope+Humidity	7	105.78
Richness~Leaf Litter+Temperature+Edge Influence+Canopy+Slope	6	104.15
Richness~Temperature+Canopy+Slope	**4**	**100.65**
Abundance~Leaf Litter+Temperature+Edge Influence+Canopy+Slope+Humidity	7	145.83
Abundance~Leaf Litter+Temperature+Edge Influence+Canopy+Slope	6	143.90
Abundance~Temperature+Canopy+Slope	4	141.90