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| Factor | B | Standard error | Wald Chi-Square | p-value |
| GLM: Richness season 2016/2017, Negative binomial distribution, AIC = 130.91 | | | | |
| Distance to nearest town | -0.001 | 0.0009 | 0.845 | 0.358 |
| Distance to roads | -0.001 | 0.0089 | 0.026 | 0.873 |
| Urban landscape | 0.003 | 0.0030 | 1.081 | 0.299 |
| Altitude | 0.000 | 0.0032 | 0.022 | 0.881 |
| Native floral abundance | 0.150 | 0.3334 | 0.202 | 0.653 |
| Factor | B | Standard error | Wald Chi-Square | p-value |
| GLM: Abundance season 2016/2017, Negative binomial distribution, AIC = 176.97 | | | | |
| Distance to nearest town | -0.001 | 0.0009 | 1.591 | 0.207 |
| Distance to roads | -0.002 | 0.0092 | 0.059 | 0.809 |
| Urban landscape | 0.002 | 0.0029 | 0.587 | 0.444 |
| Altitude | -0.001 | 0.0031 | 0.106 | 0.744 |
| Native floral abundance | 0.049 | 0.3044 | 0.026 | 0.871 |
| Factor | B | Standard error | Wald Chi-Square | p-value |
| GLM: Richness season 2017/2018, Negative binomial distribution, AIC = 130.91 | | | | |
| Distance to nearest town | -0.001 | 0.0008 | 0.604 | 0.437 |
| Distance to roads | -0.002 | 0.0081 | 0.062 | 0.803 |
| Urban landscape | 0.001 | 0.0027 | 0.284 | 0.594 |
| Altitude | 0.000 | 0.0033 | 0.005 | 0.943 |
| Native floral abundance | -0.067 | 0.3080 | 0.047 | 0.828 |
| Factor | B | Standard error | Wald Chi-Square | p-value |
| GLM: Abundance season 2017/2018, Negative binomial distribution, AIC = 176.97 | | | | |
| Distance to nearest town | -0.001 | 0.0008 | 1.597 | 0.206 |
| Distance to roads | 0.003 | 0.0080 | 0.175 | 0.676 |
| Urban landscape | 0.002 | 0.0026 | 0.448 | 0.503 |
| Altitude | -0.001 | 0.0033 | 0.048 | 0.827 |
| Native floral abundance | -0.123 | 0.2985 | 0.170 | 0.680 |
| Results of generalized linear models with abundance or species richness as dependent variables and landscape variables as independent variables. The effect of independent variables was nested in the year to account for interannual. | | | | |
| \*AIC=Akaike Information Criterion. | | | | |