| component |  | Acorn Abundance | Burned Area | Population Density | EQSOI | Pair Relatedness | Time |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Conditional | Acorns | -0.059 |  |  |  |  |  |
|  |  | (0.041) |  |  |  |  |  |
|  | Burned Area |  | -0.038 |  |  |  |  |
|  |  |  | (0.040) |  |  |  |  |
|  | Population Density |  |  | 0.030 |  |  |  |
|  |  |  |  | (0.044) |  |  |  |
|  | EQSOI |  |  |  | 0.056 |  |  |
|  |  |  |  |  | (0.039) |  |  |
|  | Pair Relatedness |  |  |  |  | 0.085 |  |
|  |  |  |  |  |  | (0.049) |  |
|  | Time |  |  |  |  |  | 0.067 |
|  |  |  |  |  |  |  | (0.041) |
| Zero-Inflated | Acorns | 0.020 |  |  |  |  |  |
|  |  | (0.129) |  |  |  |  |  |
|  | Burned Area |  | -0.055 |  |  |  |  |
|  |  |  | (0.124) |  |  |  |  |
|  | Population Density |  |  | -0.079 |  |  |  |
|  |  |  |  | (0.134) |  |  |  |
|  | EQSOI |  |  |  | -0.045 |  |  |
|  |  |  |  |  | (0.122) |  |  |
|  | Pair Relatedness |  |  |  |  | 0.803\*\* |  |
|  |  |  |  |  |  | (0.272) |  |
|  | Time |  |  |  |  |  | 0.199 |
|  |  |  |  |  |  |  | (0.126) |
|  | Num.Obs. | 1852 | 1852 | 1852 | 1852 | 1852 | 1852 |
|  | R2 Marg. | 0.020 | 0.017 | 0.025 | 0.019 | 0.034 | 0.018 |
|  | AIC | 6196.4 | 6205.0 | 6149.8 | 6202.3 | 6182.2 | 6204.1 |
|  | BIC | 6240.6 | 6249.2 | 6194.0 | 6246.5 | 6226.4 | 6248.3 |
|  | RMSE | 1.61 | 1.61 | 1.59 | 1.61 | 1.61 | 1.61 |
| \* p < 0.05, \*\* p < 0.01, \*\*\* p < 0.001 | | | | | | | |