| 2018 Galium Deposition | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Estimate | Standard Error |  | statistic | p-value |  |
| Fixed effects | | | | | | | |
|  | (Intercept) | -2.081 | 0.096 |  | -21.664 | 0.0000 | \*\*\* |
|  | treatment1 | 0.006 | 0.088 |  | 0.071 | 0.9432 |  |
|  | plotpair1 | -0.035 | 0.084 |  | -0.414 | 0.6790 |  |
|  | (Intercept) | -0.134 | 0.180 |  | -0.747 | 0.4553 |  |
|  | treatment1 | 0.762 | 0.180 |  | 4.233 | 0.0000 | \*\*\* |
|  | plotpair1 | 0.118 | 0.180 |  | 0.658 | 0.5103 |  |
|  | treatment1:plotpair1 | 0.609 | 0.180 |  | 3.384 | 0.0007 | \*\*\* |
| Signif. codes: 0 <= '\*\*\*' < 0.001 < '\*\*' < 0.01 < '\*' < 0.05 | | | | | | | |
|  | | | | | | | |
| square root of the estimated residual variance: 13.2 | | | | | | | |
| data's log-likelihood under the model: 12.9 | | | | | | | |
| Akaike Information Criterion: -9.8 | | | | | | | |
| Bayesian Information Criterion: 14.7 | | | | | | | |

| 2019 Galium Deposition | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Estimate | Standard Error |  | statistic | p-value |  |
| Fixed effects | | | | | | | |
|  | (Intercept) | -2.600 | 0.069 |  | -37.920 | 0.0000 | \*\*\* |
|  | treatment1 | 0.036 | 0.057 |  | 0.628 | 0.5298 |  |
|  | plotpair1 | -0.262 | 0.101 |  | -2.598 | 0.0094 | \*\* |
|  | plotpair2 | 0.266 | 0.092 |  | 2.890 | 0.0039 | \*\* |
|  | plotpair3 | 0.072 | 0.095 |  | 0.758 | 0.4485 |  |
|  | (Intercept) | -1.193 | 0.161 |  | -7.400 | 0.0000 | \*\*\* |
|  | treatment1 | -0.024 | 0.156 |  | -0.156 | 0.8759 |  |
|  | plotpair1 | -0.301 | 0.286 |  | -1.053 | 0.2921 |  |
|  | plotpair2 | -0.417 | 0.293 |  | -1.421 | 0.1555 |  |
|  | plotpair3 | 0.372 | 0.242 |  | 1.535 | 0.1248 |  |
| Signif. codes: 0 <= '\*\*\*' < 0.001 < '\*\*' < 0.01 < '\*' < 0.05 | | | | | | | |
|  | | | | | | | |
| square root of the estimated residual variance: 18.8 | | | | | | | |
| data's log-likelihood under the model: 176.9 | | | | | | | |
| Akaike Information Criterion: -331.8 | | | | | | | |
| Bayesian Information Criterion: -293.9 | | | | | | | |

| 2021 Galium Deposition | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Estimate | Standard Error |  | statistic | p-value |  |
| Fixed effects | | | | | | | |
|  | (Intercept) | -2.611 | 0.273 |  | -9.581 | 0.0000 | \*\*\* |
|  | treatment1 | -0.087 | 0.151 |  | -0.573 | 0.5663 |  |
|  | plotpair1 | -0.689 | 0.686 |  | -1.005 | 0.3150 |  |
|  | plotpair2 | 0.209 | 0.309 |  | 0.678 | 0.4978 |  |
|  | plotpair3 | 0.100 | 0.302 |  | 0.331 | 0.7403 |  |
|  | (Intercept) | 1.191 | 0.323 |  | 3.684 | 0.0002 | \*\*\* |
|  | treatment1 | 0.167 | 0.246 |  | 0.682 | 0.4952 |  |
|  | plotpair1 | 1.826 | 0.794 |  | 2.298 | 0.0216 | \* |
|  | plotpair2 | -1.319 | 0.473 |  | -2.787 | 0.0053 | \*\* |
|  | plotpair3 | -0.085 | 0.414 |  | -0.206 | 0.8371 |  |
| Signif. codes: 0 <= '\*\*\*' < 0.001 < '\*\*' < 0.01 < '\*' < 0.05 | | | | | | | |
|  | | | | | | | |
| square root of the estimated residual variance: 16.7 | | | | | | | |
| data's log-likelihood under the model: -9.1 | | | | | | | |
| Akaike Information Criterion: 40.3 | | | | | | | |
| Bayesian Information Criterion: 68.6 | | | | | | | |