| 2018 Vetch Deposition | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Estimate | Standard Error |  | statistic | p-value |  |
| Fixed effects | | | | | | | |
|  | (Intercept) | -1.732 | 0.083 |  | -20.888 | 0.0000 | \*\*\* |
|  | treatment1 | -0.007 | 0.074 |  | -0.092 | 0.9271 |  |
|  | plotpair1 | -0.020 | 0.074 |  | -0.276 | 0.7828 |  |
|  | treatment1:plotpair1 | -0.246 | 0.074 |  | -3.307 | 0.0009 | \*\*\* |
|  | (Intercept) | -1.687 | 0.301 |  | -5.602 | 0.0000 | \*\*\* |
|  | treatment1 | 0.920 | 0.301 |  | 3.057 | 0.0022 | \*\* |
|  | plotpair1 | -0.326 | 0.301 |  | -1.084 | 0.2782 |  |
|  | treatment1:plotpair1 | 0.730 | 0.301 |  | 2.425 | 0.0153 | \* |
| Signif. codes: 0 <= '\*\*\*' < 0.001 < '\*\*' < 0.01 < '\*' < 0.05 | | | | | | | |
|  | | | | | | | |
| square root of the estimated residual variance: 8.5 | | | | | | | |
| data's log-likelihood under the model: 46.3 | | | | | | | |
| Akaike Information Criterion: -74.5 | | | | | | | |
| Bayesian Information Criterion: -47.0 | | | | | | | |

| 2019 Vetch Deposition | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Estimate | Standard Error |  | statistic | p-value |  |
| Fixed effects | | | | | | | |
|  | (Intercept) | -2.229 | 0.063 |  | -35.561 | 0.0000 | \*\*\* |
|  | treatment1 | -0.168 | 0.052 |  | -3.224 | 0.0013 | \*\* |
|  | plotpair1 | 0.239 | 0.083 |  | 2.870 | 0.0041 | \*\* |
|  | plotpair2 | -0.013 | 0.106 |  | -0.125 | 0.9002 |  |
|  | plotpair3 | -0.161 | 0.085 |  | -1.891 | 0.0587 | . |
|  | (Intercept) | -1.596 | 0.198 |  | -8.039 | 0.0000 | \*\*\* |
|  | treatment1 | 0.508 | 0.163 |  | 3.124 | 0.0018 | \*\* |
|  | plotpair1 | -0.158 | 0.284 |  | -0.557 | 0.5776 |  |
|  | plotpair2 | -0.445 | 0.391 |  | -1.140 | 0.2543 |  |
|  | plotpair3 | 0.832 | 0.238 |  | 3.491 | 0.0005 | \*\*\* |
| Signif. codes: 0 <= '\*\*\*' < 0.001 < '\*\*' < 0.01 < '\*' < 0.05 | | | | | | | |
|  | | | | | | | |
| square root of the estimated residual variance: 14.4 | | | | | | | |
| data's log-likelihood under the model: 155.3 | | | | | | | |
| Akaike Information Criterion: -288.5 | | | | | | | |
| Bayesian Information Criterion: -248.9 | | | | | | | |

| 2021 Vetch Deposition | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Estimate | Standard Error |  | statistic | p-value |  |
| Fixed effects | | | | | | | |
|  | (Intercept) | -3.640 | 0.119 |  | -30.626 | 0.0000 | \*\*\* |
|  | treatment1 | -0.197 | 0.096 |  | -2.047 | 0.0406 | \* |
|  | plotpair1 | -0.230 | 0.203 |  | -1.135 | 0.2563 |  |
|  | plotpair2 | 0.293 | 0.194 |  | 1.511 | 0.1308 |  |
|  | plotpair3 | 0.036 | 0.144 |  | 0.251 | 0.8020 |  |
|  | (Intercept) | -0.232 | 0.229 |  | -1.014 | 0.3106 |  |
|  | plotpair1 | 0.433 | 0.392 |  | 1.105 | 0.2691 |  |
|  | plotpair2 | 0.851 | 0.403 |  | 2.113 | 0.0346 | \* |
|  | plotpair3 | -0.131 | 0.325 |  | -0.402 | 0.6878 |  |
| Signif. codes: 0 <= '\*\*\*' < 0.001 < '\*\*' < 0.01 < '\*' < 0.05 | | | | | | | |
|  | | | | | | | |
| square root of the estimated residual variance: 59.0 | | | | | | | |
| data's log-likelihood under the model: 86.7 | | | | | | | |
| Akaike Information Criterion: -153.4 | | | | | | | |
| Bayesian Information Criterion: -127.5 | | | | | | | |