**Table S7**. Summary of final GLMM model of landscape predictors of *B. pascuorum* at the optimal 1500 m scale. The model is fitted to data from 338 visits to 42 transect sites. Date, date of transect-visit; FL, visit-specific forage quality index for long-tongued *Bombus* species; SNA, % semi-natural cover.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Fixed effect | Parameter Estimate | SE | Wald statistic | P value |
| Intercept | -644.90 | 75.99 | -8.49 | < 0.001 |
| Date | 0.02 | 0.00 | 8.48 | < 0.001 |
| FL | 0.02 | 0.01 | 2.48 | < 0.05 |
| SNA | 0.11 | 0.05 | 2.46 | < 0.05 |