

**Appendices to J Poll Ecol 36(12), Bartholomée et al.**

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**Appendix 1 – Details of the single visit pollen deposition to bilberry flowers**

Table S1: Summary statistics of single-visit pollen deposition to bilberry flowers by each flower visiting taxa and pollination treatment. Z-value and p-value indicate magnitude of differences compared to closed pollination.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Species group | N | Pollen grains per visit (average) | Standard error | Min /max deposited | Z-value | P-value |
| *Apis mellifera* | 4 | 94.5 | 42.9 | (20 – 196) | 6,837 | <0.0001 |
| *Bombus hypnorum* | 3 | 84.7 | 22.1  | (41 – 112) | 8,216 | <0.0001 |
| *Bombus lucorum* | 11 | 65.0 | 25.1  | (0 – 215) | 6,272 | <0.0001 |
| *Bombus pascuorum* | 7 | 78.4 | 20.4 | (26 – 158) | 8,034 | <0.0001 |
| *Bombus pratorum* | 9 | 82.2 | 35.5 | (2 – 326) | 6,799 | <0.0001 |
| *Bombus soroeensis* | 7 | 162.7 | 25.7 | (110 – 304) | 10,337 | <0.0001 |
| *Andrena* spp. | 7 | 159.9 | 47.3  | (14 – 352) | 8,406 | <0.0001 |
| Syrphidae  | 12 | 12.6 | 7.52 | (0 – 94) | 3,331 | 0,0008 |
| Closed-pollinated | 10 | 1.3 | 0.539 | (0 – 5) | NA | NA |
| Open-pollinated | 16 | 83.5 | 21.6 | (0 – 244) | 7,146 | <0.0001 |