**Appendix S12:** Wild bee species visiting A) flower strips and B) hedge herb layers (improved hedges) in the spring months in the three years of study (abundance per species). Sampling effort was not equal in each year (similar intensity in 2018 and 2019, lower intensity in 2020), which may have an effect of the abundance per species.

1. **Flower strips**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **2018** | | **2019** | | **2020** | |
| **Species** | Apr | May | Apr | May | Apr | May |
| *Andrena bicolor* |  |  | 1 |  |  |  |
| *Andrena* *dorsata* |  |  |  | 2 |  |  |
| *Andrena* *flavipes* |  |  | 1 | 9 |  | 1 |
| *Andrena* *haemorrhoa* |  |  |  | 3 |  |  |
| *Andrena* *helvola* |  |  |  | 1 |  |  |
| *Andrena* *minutula* |  |  |  | 1 |  |  |
| *Andrena* *ovatula* |  |  |  | 1 |  | 1 |
| *Andrena* *proxima* |  |  |  |  |  | 1 |
| *Anthophora* *plumipes* |  |  | 1 |  | 1 |  |
| *Bombus* *hortorum* |  |  | 3 | 3 |  |  |
| *Bombus* *pascuorum* |  |  | 5 |  |  | 1 |
| *Bombus* *sylvarum* |  |  | 3 |  |  | 1 |
| *Bombus* *terrestris*-Agg. |  |  | 2 | 1 | 1 |  |
| *Ceratina* *cyanea* |  |  | 1 |  |  |  |
| *Colletes* *cunicularius* |  |  | 4 |  |  |  |
| *Halictus* *scabiosae* |  |  |  | 1 |  |  |
| *Halictus* *tumulorum* |  |  | 1 | 4 |  | 1 |
| *Lasioglossum* *calceatum* |  |  | 2 | 1 |  |  |
| *Lasioglossum* *laticeps* |  |  |  | 3 |  |  |
| *Lasioglossum* *lativentre* |  |  |  |  |  | 1 |
| *Lasioglossum* *leucopus* |  |  | 1 | 1 |  |  |
| *Lasioglossum* *malachurum* |  |  | 3 |  |  |  |
| *Lasioglossum* *morio* |  |  | 1 | 3 |  |  |
| *Lasioglossum* *pauxillum* |  |  |  | 4 |  | 2 |
| *Lasioglossum* *zonulum* |  |  | 1 |  |  |  |
| *Megachile* *versicolor* |  |  |  |  |  | 1 |
| *Osmia* *bicornis* |  | 1 | 6 | 1 |  |  |

1. **Improved hedge**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **2018** | | **2019** | | **2020** | |
| **Species** | Apr | May | Apr | May | Apr | May |
| *Andrena bicolor* |  |  | 1 |  |  |  |
| *Andrena* *dorsata* |  |  |  | 2 |  |  |
| *Andrena* *flavipes* |  |  | 1 | 9 |  | 1 |
| *Andrena* *haemorrhoa* |  |  |  | 3 |  |  |
| *Andrena* *helvola* |  |  |  | 1 |  |  |
| *Andrena* *minutula* |  |  |  | 1 |  |  |
| *Andrena* *ovatula* |  |  |  | 1 |  | 1 |
|  | **2018** | | **2019** | | **2020** | |
| **Species** | Apr | May | Apr | May | Apr | May |
| *Andrena* *proxima* |  |  |  | 1 |  |  |
| *Anthophora* *plumipes* |  |  | 1 |  | 1 |  |
| *Bombus* *hortorum* |  |  | 3 | 3 |  |  |
| *Bombus* *pascuorum* |  |  | 5 |  |  | 1 |
| *Bombus* *sylvarum* |  |  | 3 |  |  | 1 |
| *Bombus* *terrestris*-Agg. |  |  | 2 | 1 | 1 |  |
| *Ceratina* *cyanea* |  |  | 1 |  |  |  |
| *Colletes* *cunicularius* |  |  | 4 |  |  |  |
| *Halictus* *scabiosae* |  |  |  | 1 |  |  |
| *Halictus* *tumulorum* |  |  | 1 | 4 |  | 1 |
| *Lasioglossum* *calceatum* |  |  | 2 | 1 |  |  |
| *Lasioglossum* *laticeps* |  |  |  | 3 |  |  |
| *Lasioglossum* *lativentre* |  |  |  |  |  | 1 |
| *Lasioglossum* *leucopus* |  |  | 1 | 1 |  |  |
| *Lasioglossum* *malachurum* |  |  | 3 |  |  |  |
| *Lasioglossum* *morio* |  |  | 1 | 3 |  |  |
| *Lasioglossum* *pauxillum* |  |  |  | 4 |  | 2 |
| *Lasioglossum* *zonulum* |  |  | 1 |  |  |  |
| *Megachile* *versicolor* |  |  |  |  |  | 1 |
| *Osmia* *bicornis* |  | 1 | 6 | 1 |  |  |