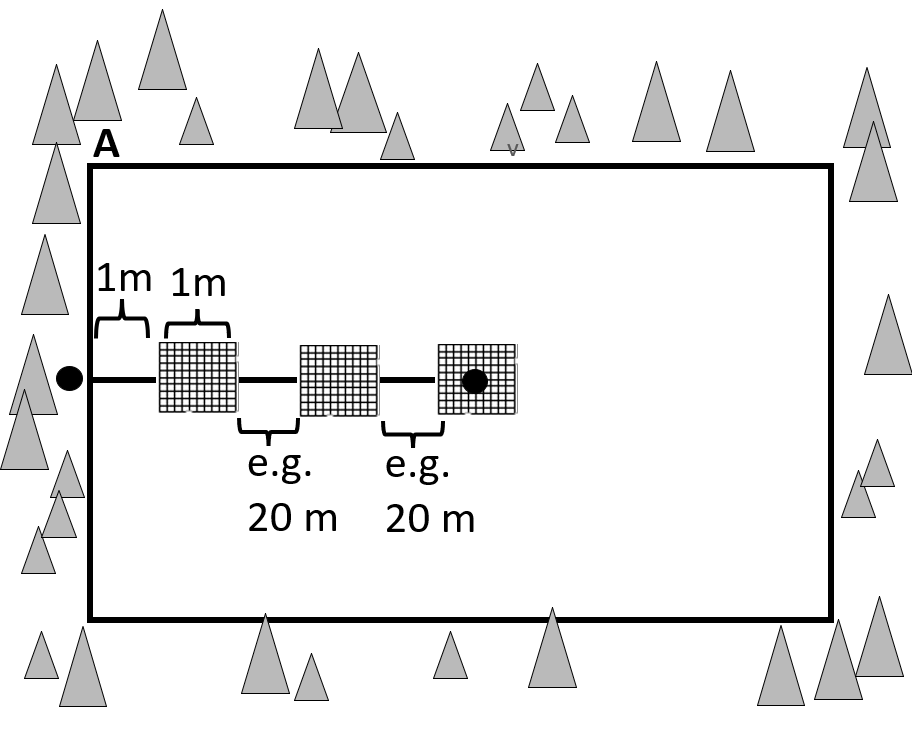
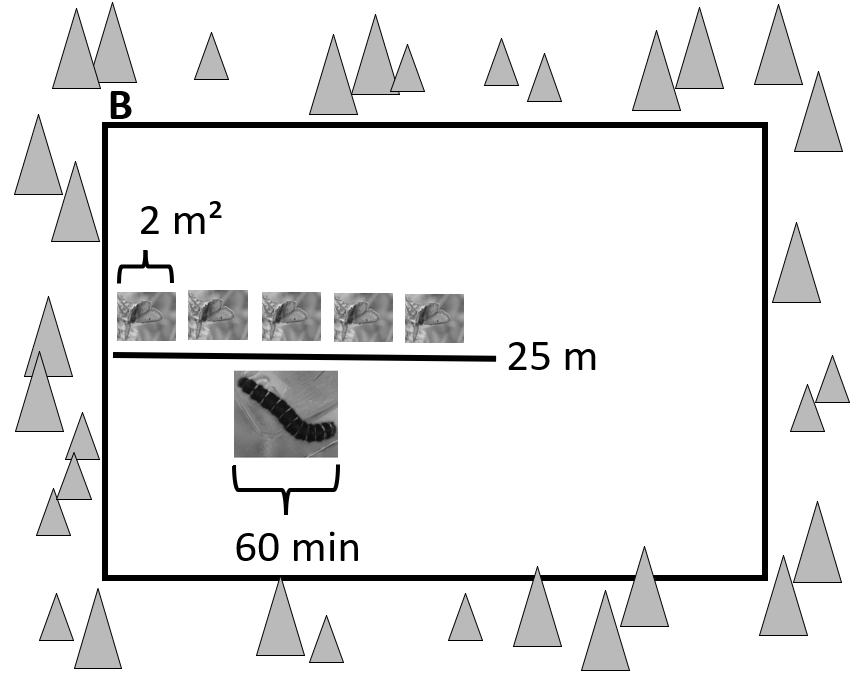
**Supplement**

Supplement 1: Explanatory variables per meadow. J=June, S=September, C=Control, JS= June and September.

|  |  |  |
| --- | --- | --- |
| **Meadow ID** | **Mulching time** | **Plant species richness** |
| 1 | J | 40 |
| 2 | S | 31 |
| 3 | C | 48 |
| 4 | JS | 39 |
| 5 | J | 52 |
| 6 | JS | 41 |
| 7 | C | 30 |
| 8 | JS | 31 |
| 9 | S | 25 |
| 10 | C | 41 |
| 11 | S | 44 |
| 12 | J | 39 |
| 13 | J | 38 |
| 14 | JS | 39 |
| 15 | S | 46 |
| 16 | S | 34 |
| 17 | C | 55 |
| 18 | S | 38 |
| 19 | JS | 29 |
| 20 | J | 31 |
| 21 | JS | 37 |
| 22 | C | 52 |
| 23 | C | 27 |
| 24 | J | 42 |

Supplement 2: Schematic figure of the transects for the vegetation survey **(A)** and larvae and flower visitors **(B).** The black dot on the left of **A** isthe starting point for the vegetation survey, the second black dot represents the center of the meadow.

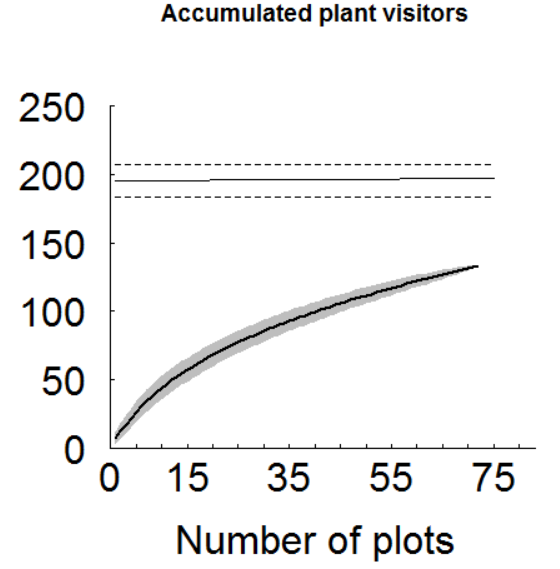




Supplement 3: Literature for species identification and nomenclature.

|  |  |  |
| --- | --- | --- |
| **Insect order/family** | **Identification literature** | **Nomenclature literature** |
| Syrphidae | * van der Goot (1981) * van Veen (2010), * Bartsch (2009a), Bartsch (2009b), * „Syrph the Net“ (Speight & Sarthou, 2012) * reference collection from Axel Ssymank. * for the genus Eupeodes Dusek & Láska (1976) * for the genus Neoascia Barkemeyer & Claußen (1986) | * Red Data book (Ssymank *et al.*, 2011). |
| Hymenopthera | * Amiet & Gesellschaft (1996) | * German Red Data book (Westrich *et al.*, 2011) |
| Coleoptera | * Freude *et al.* (1964 - 1983) | * Bleich *et al.* (2016) |
| Lepidoptera | * Settele *et al.* (2015) | * German Red Data book (Reinhardt & Bolz, 2011) |
| Lepidoptera larvae | * Steiner (2014), Settele *et al.* (2015) | * German Red Data book (Reinhardt & Bolz, 2011) |
| Symphyta larvae | * Taeger & Blank (1998) | * German Red Data book (Reinhardt & Bolz, 2011) |
| Plants | * Jäger (2016) | * Jäger (2016) |

Supplement 4: Species accumulation curve for all plant visitors (larvae and flower visitors). Species saturation was 68%.



Supplement 5: List of the (morpho-)species of the larvae, ecto- and endoparasitoides and visited plant species of the larvae and their Red List status in Germany: Plants (Metzing *et al.*, 2018); Butterflies (Reinhardt & Bolz, 2011); Symphyta (Reinhardt & Bolz, 2011; Liston *et al.*, 2011) ( \* = least concern, NT = near threatened, 3 = vulnerable). The abundance is aggregated for all sampling periods of the 24 forest meadows.

|  |  |  |
| --- | --- | --- |
| **Larvae (morpho-)species Lepidoptera** | **Red List status Germany** | **Abundance** |
| *Apamea scolopacina* (ESPER, 1788) | \* | 1 |
| Arctiidae Gen. sp. 1 |  | 1 |
| Arctiidae Gen. sp. 2 |  | 1 |
| *Autographa gamma* (L., 1758) | \* | 1 |
| Lepidoptera Gen. sp. 1 |  | 3 |
| Lepidoptera Gen. sp. 2 |  | 1 |
| *Ceramica pisi* (L. 1758) | \* | 3 |
| Eupitheciini Gen. sp. 1 |  | 1 |
| Lepidoptera Gen. sp. 3 |  | 1 |
| Lepidoptera Gen. sp. 4 |  | 1 |
| Lepidoptera Gen. sp. 5 |  | 3 |
| *Hoplodrina spec.* |  | 7 |
| Lepidoptera |  | 9 |
| *Macrothylacia rubi* (L., 1758) | \* | 2 |
| *Maniola jurtina* (L., 1758) | \* | 3 |
| Noctuidae Gen. sp. 1 |  | 3 |
| Noctuidae Gen sp. 2 |  | 2 |
| *Protodeltote pygarga* (HUFNAGEL, 1766) | \* | 28 |
| *Rivula sericealis* (SCOPOLI, 1763) | \* | 1 |
| Lepidoptera Gen. sp. 6 |  | 1 |
| *Xanthorhoe spadicearia* (DENIS & SCHIFFERMÜLLER, 1775) | \* | 1 |
| *Xestia xanthographa* (DENIS & SCHIFFERMÜLLER, 1775) | \* | 2 |
| Lepidoptera Gen. sp. 7 |  | 1 |
| *NA* |  | 19 |
| **Larvae (morpho-)species Symphyta** |  |  |
| Symphyta Gen sp. 1 |  | 5 |
| *Birka cinereipes* (KLUG, 1816) | \* | 1 |
| *Dolerus* Gen. sp. 1 |  | 17 |
| Symphyta Gen sp. 2 |  | 1 |
| *Dolerus* Gen. sp. 2 |  | 14 |
| *Dolerus* Gen. sp. 3 |  | 4 |
| Symphyta Gen sp. 3 |  | 1 |
| Phymatocerini Gen. sp. 1 |  | 2 |
| Symphyta |  | 16 |
| Symphyta Gen sp. 4 |  | 2 |
| *Dolerus* Gen. sp. 4 |  | 13 |
| Symphyta Gen sp. 5 |  | 3 |
|  |  |  |
| **Larvae (morpho-)species Coleoptera** |  |  |
| Coleoptera Gen. sp. 1 |  | 8 |
| Coleptera Gen. sp. 2 |  | 5 |
|  |  |  |
| **Groups ecto- and endoparasitoids** |  |  |
| Braconidae |  | 3 |
| Chalcididae |  | 1 |
| Diptera |  | 7 |
| Ichneumonidae |  | 7 |
|  |  |  |
| **Plant species** |  |  |
| *Agrostis capillaris* L. | \* | 24 |
| *Agrostis stolonifera* L. | \* | 1 |
| *Ajuga reptans* L. | \* | 3 |
| *Alchemilla vulgaris* L. | \* | 2 |
| *Alopecurus pratensis* L. | \* | 3 |
| *Anthoxanthum odoratum* L. | \* | 9 |
| *Carex brizoides* L. | \* | 1 |
| *Dactylis glomerata* L. | \* | 6 |
| *Festuca pratensis* HUDS. | \* | 2 |
| *Festuca spec.* |  | 11 |
| *Galium palustre* L. s. str. | \* | 1 |
| *Glyceria fluitans* (L.) R. BR. | \* | 1 |
| *Hieracium spec.* |  | 1 |
| *Holcus lanatus* L. | \* | 3 |
| *Juncus effusus* L. | \* | 2 |
| *Lolium perenne* L. | \* | 4 |
| *Lotus corniculatus* agg. | \* | 1 |
| *Lotus pedunculatus* CAV. | \* | 3 |
| *Mentha arvensis* L. | \* | 1 |
| *Myosotis scorpioides* agg. | \* | 3 |
| NA |  | 16 |
| *Persicaria maculosa* GRAY | \* | 2 |
| *Pimpinella major* (L.) HUDS. | \* | 1 |
| *Plantago lanceolata* L. | \* | 16 |
| *Poa chaixii* L. | \* | 3 |
| *Poa* spec. |  | 1 |
| Poaceae |  | 35 |
| *Ranunculus acris* L. | \* | 4 |
| *Ranunculus repens* L. | \* | 1 |
| *Rumex acetosella* L. | \* | 1 |
| *Scorzoneroides autumnalis* (L.) MOENCH | \* | 1 |
| *Stellaria graminea* L. | \* | 1 |
| *Taraxacum sect. Ruderalia* KIRSCHNER et al. | \* | 2 |
| *Trifolium pratense* L. | \* | 2 |
| *Trifolium repens* L. | \* | 5 |
| *Veronica chamaedrys* agg. | \* | 2 |

Supplement 6: Species interactions: This interaction table contains all plants and plant visitors (larvae and flower visitors) which were identified to species level.

|  |  |
| --- | --- |
| **Plant species** | **Insect species** |
| *Agrostis capillaris* | *Protodeltote pygarga* |
| *Agrostis stolonifera* | *Autographa gamma* |
| *Ajuga reptans* | *Bombus pascuorum, Dasysyrphus pinastri, Eupeodes luniger, Platycheirus albimanus* |
| *Anthoxanthum odoratum* | *Maniola jurtina* |
| *Bistorta officinalis* | *Halictus rubicundus* |
| *Cerastium fontanum agg.* | *Cheilosia bracusi, Episyrphus balteatus, Lapposyrphus lapponicus, Platycheirus albimanus, Sphaerophoria interrupta* |
| *Chaerophyllum hirsutum* | *Apis mellifera, Cantharis fusca, Cantharis paludosa, Cheilosia barbata, Lapposyrphus lapponicus, Molorchus minor, Oedemera virescens, Parasyrphus lineolus, Sphegina sibirica* |
| *Cirsium palustre* | *Boloria selene, Bombus bohemicus, Bombus pascuorum, Bombus pratorum, Bombus rupestris, Episyrphus balteatus* |
| *Crepis paludosa* | *Oedemera virescens, Parasyrphus vittiger* |
| *Cruciata laevipes* | *Sphaerophoria scripta* |
| *Dactylis glomerata* | *Birka cinereipes* |
| *Euphrasia officinalis* | *Apis mellifera, Bombus lucorum, Conops quadrifasciatus, Episyrphus balteatus, Eristalis tenax, Eupeodes latifasciatus, Hylaeus confusus, Parasyrphus lineolus, Parasyrphus vittiger, Platycheirus albimanus, Sphaerophoria interrupta, Sphaerophoria interrupta* agg*., Sphaerophoria scripta* |
| *Festuca pratensis* | *Rivula sericealis* |
| *Galeopsis tetrahit* | *Bombus hortorum, Bombus pascuorum, Bombus pratorum, Meliscaeva cinctella* |
| *Galium mollugo agg.* | *Episyrphus balteatus, Scaeva selenitica* |
| *Galium palustre* | *Anastrangalia sanguinolenta, Chrysanthia viridissima, Episyrphus balteatus, Parasyrphus lineolus* |
| *Galium uliginosum* | *Andrena minutula, Melanostoma mellinum, Parasyrphus lineolus, Syrphus torvus* |
| *Glyceria fluitans* | *Protodeltote pygarga* |
| *Heracleum sphondylium* | *Pseudovadonia livida* |
| *Holcus lanatus* | *Protodeltote pygarga* |
| *Hypochaeris radicata* | *Dolichosoma lineare* |
| *Lathyrus pratensis* | *Bombus pascuorum* |
| *Lolium perenne* | *Ceramica pisi, Protodeltote pygarga* |
| *Lotus corniculatus* | *Macrothylacia rubi* |
| *Lotus pedunculatus* | *Anthidium strigatum, Apis mellifera, Bombus pascuorum, Halictus tumulorum, Platycheirus albimanus, Syrphus ribesii, Xestia xanthographa* |
| *Mentha arvensis* | *Apis mellifera, Bombus hypnorum, Bombus lucorum agg., Bombus pascuorum, Ceratomegilla notata, Conops flavipes, Conops quadrifasciatus, Eristalis tenax, Maniola jurtina, Neoascia annexa, Parasyrphus lineolus, Platycheirus albimanus, Sphaerophoria interrupta agg., Sphaerophoria scripta, Stenurella melanura, Syrphus torvus* |
| *Myosotis scorpioides agg.* | *Apis mellifera, Cantharis livida, Dasysyrphus pinastri, Lapposyrphus lapponicus, Melanostoma scalare, Meliscaeva cinctella, Platycheirus albimanus, Sphaerophoria scripta, Syrphus ribesii* |
| *Persicaria maculosa* | *Sphaerophoria interrupta agg., Sphaerophoria scripta* |
| *Plantago lanceolata* | *Apis mellifera, Episyrphus balteatus, Eupeodes luniger, Lapposyrphus lapponicus, Maniola jurtina, Melanostoma mellinum, Melanostoma mellinum agg., Meliscaeva cinctella, Pipiza quadrimaculata, Protodeltote pygarga, Sphaerophoria interrupta, Xestia xanthographa* |
| *Potentilla erecta* | *Cheilosia barbata, Episyrphus balteatus, Meliscaeva cinctella* |
| *Prunella vulgaris* | *Bombus pascuorum, Conops quadrifasciatus, Episyrphus balteatus, Eupeodes corollae, Platycheirus albimanus, Sphaerophoria interrupta agg.* |
| *Ranunculus acris* | *Apis mellifera, Bombus humilis, Cheilosia albitarsis, Cheilosia fraterna, Cheilosia himantopus, Chelostoma florisomne, Chrysogaster cemiteriorum, Chrysotoxum festivum, Dasysyrphus pinastri, Dasysyrphus venustus agg., Didea alneti, Episyrphus balteatus, Eristalis pertinax, Halictus rubicundus, Lapposyrphus lapponicus, Lasioglossum laevigatum, Melanostoma mellinum, Melanostoma scalare, Meliscaeva cinctella, Oedemera virescens, Parasyrphus annulatus, Parasyrphus lineolus, Parasyrphus punctulatus, Parasyrphus vittiger, Pipiza quadrimaculata, Platycheirus albimanus, Platycheirus scutatus, Sphaerophoria interrupta, Sphaerophoria interrupta agg., Sphaerophoria scripta, Syrphus ribesii, Syrphus torvus, Syrphus vitripennis, Xylota jakutorum* |
| *Ranunculus repens* | *Andrena ovatula, Anthaxia helvetica, Apis mellifera, Cantharis livida, Cheilosia albitarsis, Chelostoma florisomne, Chrysanthia viridissima, Chrysotoxum arcuatum, Dasysyrphus pinastri, Dasysyrphus venustus agg., Eristalis tenax, Lapposyrphus lapponicus, Lasioglossum albipes, Megasyrphus erraticus, Melanostoma mellinum, Melanostoma scalare, Meliscaeva cinctella, Oedemera lurida, Oedemera virescens, Parasyrphus annulatus, Parasyrphus punctulatus, Parasyrphus vittiger, Pipiza quadrimaculata, Platycheirus albimanus, Sphaerophoria scripta, Syrphus ribesii* |
| *Scorzoneroides autumnalis* | *Anthaxia quadripunctata, Apis mellifera, Cheilosia himantopus, Episyrphus balteatus, Eristalis tenax, Maniola jurtina, Platycheirus albimanus, Sphaerophoria interrupta, Sphaerophoria interrupta agg.* |
| *Stellaria graminea* | *Chrysanthia viridissima* |
| *Taraxacum sect. Ruderalia* | *Macrothylacia rubi, Protodeltote pygarga* |
| *Trifolium pratense* | *Anastrangalia sanguinolenta, Apis mellifera, Aporia crataegi, Bombus hortorum, Bombus pascuorum, Episyrphus balteatus, Lapposyrphus lapponicus, Meliscaeva cinctella, Protodeltote pygarga, Thymelicus sylvestris* |
| *Trifolium repens* | *Anthidium strigatum, Apis mellifera, Aporia crataegi, Bombus lucorum agg., Bombus pascuorum, Bombus terrestris, Platycheirus albimanus, Polyommatus icarus, Protodeltote pygarga, Sphaerophoria interrupta agg., Syrphus torvus, Thymelicus sylvestris* |
| *Urtica dioica* | *Episyrphus balteatus* |
| *Veronica chamaedrys* | *Andrena minutula, Apis mellifera, Dasysyrphus tricinctus, Episyrphus balteatus, Eupeodes corollae, Heringia vitripennis, Lapposyrphus lapponicus, Lasioglossum fulvicorne, Megasyrphus erraticus, Melanostoma scalare, Parasyrphus vittiger, Platycheirus albimanus, Sphaerophoria batava, Sphaerophoria interrupta, Sphaerophoria interrupta agg., Sphaerophoria scripta, Syrphus ribesii* |
| *Veronica serpyllifolia* | *Platycheirus albimanus* |
| *Vicia cracca* | *Aporia crataegi* |

Supplement 7: Species list of flowering plant and flower-visiting insect species, with their Red List status in Germany ( \* = least concern, NT = near threatened, 3 = vulnerable): Plants (Metzing *et al.*, 2018); butterflies (Reinhardt & Bolz, 2011); beetles (Schmidl & Esser, 2003); Hymenopteran (Westrich *et al.*, 2011); Syrphidae (Ssymank *et al.*, 2011). The abundance is aggregated for all sampling periods of the 24 forest meadows. This is only the list of the identified species. Morphospecies are not included in this list.

|  |  |  |  |
| --- | --- | --- | --- |
| ***Flower-visiting insects***  ***Syrphidae*** | ***Red List status Germany*** | | ***Abundance*** |
| *Cheilosia albitarsis* (Meigen, 1822) | \* | 4 | |
| *Cheilosia barbata* Loew, 1857 | \* | 2 | |
| *Cheilosia bracusi Vujic & Claussen, 1994* | \* | 1 | |
| *Cheilosia fraterna (MEIGEN, 1830)* | \* | 3 | |
| *Cheilosia himantopus (Panzer, [1798])* | \* | 2 | |
| *Cheilosia pagana (Meigen, 1822)* | \* | 1 | |
| *Chrysogaster cemiteriorum (L., 1758)* | 3 | 1 | |
| *Chrysotoxum arcuatum L., 1758* | \* | 1 | |
| *Chrysotoxum festivum L., 1758* | \* | 2 | |
| *Dasysyrphus pinastri (De Geer, 1776)* | \* | 14 | |
| *Dasysyrphus tricinctus (Fallén, 1817)* | \* | 1 | |
| *Dasysyrphus venustus agg.* | \* | 2 | |
| *Didea alneti (L., 1758)* | NT | 2 | |
| *Episyrphus balteatus (De Geer, 1776)* | \* | 19 | |
| *Eristalis pertinax (Scopoli, 1763)* | \* | 1 | |
| *Eristalis tenax (L., 1758)* | \* | 5 | |
| *Eupeodes corollae (Fabricius, 1794)* | \* | 2 | |
| *Eupeodes latifasciatus (Macquart, 1829)* | \* | 1 | |
| *Eupeodes luniger (Meigen, 1822)* | \* | 2 | |
| *Heringia spec.* | \* | 2 | |
| *Heringia vitripennis (Meigen, 1822)* | \* | 1 | |
| *Lapposyrphus lapponicus (Zetterstedt, 1838)* | \* | 19 | |
| *Megasyrphus erraticus (L., 1758)* | \* | 2 | |
| *Melanostoma mellinum (L., 1758)* | \* | 6 | |
| *Melanostoma mellinum agg.* | \* | 1 | |
| *Melanostoma scalare (Fabricius, 1794)* | \* | 7 | |
| *Meliscaeva cinctella (Zetterstedt, 1843)* | \* | 11 | |
| *Neoascia annexa (Müller, 1776)* | \* | 1 | |
| *Parasyrphus annulatus (Zetterstedt, 1838)* | \* | 8 | |
| *Parasyrphus lineolus (Zetterstedt, 1843)* | \* | 7 | |
| *Parasyrphus punctulatus (Verrall, 1873)* | \* | 2 | |
| *Parasyrphus vittiger (Zetterstedt, 1843)* | \* | 7 | |
| *Pipiza quadrimaculata (Panzer, 1804)* | \* | 11 | |
| *Pipizella spec.* | \* | 1 | |
| *Platycheirus albimanus (Fabricius, 1781)* | \* | 62 | |
| *Platycheirus scutatus (Meigen, 1822)* | \* | 1 | |
| *Scaeva selenitica (Meigen, 1822)* | \* | 3 | |
| *Sphaerophoria batava Goeldlin de Tiefenau, 1974* | \* | 1 | |
| *Sphaerophoria interrupta (Fabricius, 1805)* | \* | 8 | |
| *Sphaerophoria interrupta agg.* | \* | 9 | |
| *Sphaerophoria scripta (L., 1758)* | \* | 12 | |
| *Sphegina sibirica Stackelberg, 1953* | \* | 1 | |
| *Syrphus ribesii (L., 1758)* | \* | 15 | |
| *Syrphus torvus Osten-Sacken, 1875* | \* | 15 | |
| *Syrphus vitripennis Meigen, 1822* | \* | 2 | |
| *Xylota jakutorum Bagatshanova, 1980* | \* | 1 | |
|  |  |  | |
| ***Apiformes*** |  |  | |
| *Andrena ovatula (KIRBY, 1802)* | \* | 1 | |
| *Andrena subopaca NYLANDER 1848* | \* | 3 | |
| *Anthidium byssinum (Panzer, 1798)* | 3 | 1 | |
| *Anthidium strigatum (Panzer, 1805)* | NT | 4 | |
| *Apis mellifera L., 1758* | \* | 52 | |
| *Bombus bohemicus SEIDL, 1838* | \* | 1 | |
| *Bombus hortorum (L., 1761)* | \* | 3 | |
| *Bombus humilis ILLIGER, 1806* | 3 | 1 | |
| *Bombus hypnorum (L., 1758)* | \* | 1 | |
| *Bombus lucorum (L., 1761)* | \* | 1 | |
| *Bombus lucorum agg.* | \* | 2 | |
| *Bombus pascuorum (SCOPOLI, 1763)* | \* | 12 | |
| *Bombus pratorum (L., 1761)* | \* | 2 | |
| *Bombus rupestris (FABRICIUS, 1775)^* | \* | 1 | |
| *Bombus terrestris (L., 1758)* | \* | 1 | |
| *Halictus rubicundus (CHRIST, 1791)* | \* | 2 | |
| *Halictus tumulorum (L., 1758)* | \* | 1 | |
| *Hylaeus confusus NYLANDER, 1852* | \* | 2 | |
| *Lasioglossum albipes (FABRICIUS, 1781)* | \* | 2 | |
| *Lasioglossum fulvicorne (KIRBY, 1802)* | \* | 1 | |
| *Lasioglossum laevigatum (KIRBY, 1802)* | 3 | 1 | |
| *Osmia florisomnis (L., 1758)* | \* | 2 | |
|  |  |  | |
| ***Coleoptera*** |  |  | |
| *Anastrangalia sanguinolenta (L.1761)* | \* | 2 | |
| *Anthaxia helvetica (STIERLIN, 1868)* | \* | 2 | |
| *Anthaxia quadripunctata L., 1758* | \* | 1 | |
| *Cantharis fusca L., 1758* | \* | 1 | |
| *Cantharis livida L., 1758* | \* | 3 | |
| *Cantharis paludosa FALLÉN, 1807* | \* | 1 | |
| *Ceratomegilla notata (LEICHARTIG, 1781)* | 3 | 1 | |
| *Chrysanthia viridissima (L., 1758)* | \* | 4 | |
| *Dolichosoma lineare (ROSSI, 1792)* | \* | 1 | |
| *Molorchus minor (L., 1758)* | \* | 1 | |
| *Oedemera lurida (MARSHAM, 1802)* | \* | 1 | |
| *Oedemera virescens (L., 1767)* | \* | 4 | |
| *Pseudovadonia livida (FABRICIUS, 1776)* | \* | 1 | |
| *Stenurella melanura (L., 1758)* | \* | 1 | |
|  |  |  | |
| ***Lepidoptera*** |  |  | |
| *Aporia crataegi (L., 1758)* | \* | 5 | |
| *Boloria selene (DENIS & SCHIFFERMÜLLER, 1775)* | NT | 1 | |
| *Maniola jurtina (L.,1758)* | \* | 2 | |
| *Polyommatus icarus (ROTTEMBURG, 1775)* | \* | 1 | |
| *Thymelicus sylvestris (PODA, 1761)* | \* | 3 | |
| ***Flowering plant species*** |  |  | |
| *Ajuga reptans L.* | \* | | 34 |
| *Alchemilla vulgaris L.* | NT | 43 | |
| *Bistorta officinalis DELARBRE* | NT | 2 | |
| *Cardamine hirsuta L.* | \* | 8 | |
| *Cardamine pratensis agg.* | \* | 2 | |
| *Cerastium fontanum agg.* | \* | 47 | |
| *Chaerophyllum hirsutum L.* | \* | 75 | |
| *Cirsium palustre (L.) SCOP.* | \* | 24 | |
| *Crepis capillaris (L.) WALLR.* | \* | 9 | |
| *Crepis paludosa (L.) MOENCH* | \* | 14 | |
| *Cruciata laevipes OPIZ* | \* | 67 | |
| *Dactylorhiza maculata agg.* | NT | 1 | |
| *Epilobium spec.* | \* | 22 | |
| *Epilobium collinum C. C. GMEL.* | NT | 1 | |
| *Epilobium obscurum SCHREB.* | NT | 2 | |
| *Epilobium palustre L.* | NT | 4 | |
| *Epilobium roseum SCHREB.* | \* | 3 | |
| *Euphrasia officinalis L.* | 3 | 331 | |
| *Galeopsis tetrahit L.* | \* | 33 | |
| *Galium mollugo agg.* | \* | 47 | |
| *Galium palustre L. s. str.* | \* | 105 | |
| *Galium saxatile L.* | \* | 3 | |
| *Galium uliginosum L.* | \* | 163 | |
| *Glechoma hederacea L.* | \* | 3 | |
| *Heracleum sphondylium L.* | \* | 2 | |
| *Pilosella aurantiaca (L.) F.W. SCHULTZ et SCH. BIP.* | \* | 8 | |
| *Pilosella officinarum F.W. SCHULTZ et SCH.-BIP.* | \* | 5 | |
| *Hypericum humifusum L.* | NT | 1 | |
| *Hypericum maculatum CRANTZ* | \* | 5 | |
| *Hypochaeris radicata L.* | \* | 7 | |
| *Lathyrus pratensis L.* | \* | 10 | |
| *Lotus corniculatus agg.* | \* | 2 | |
| *Lotus pedunculatus CAV.* | \* | 131 | |
| *Lychnis flos-cuculi L.* | \* | 4 | |
| *Medicago lupulina L.* | \* | 19 | |
| *Mentha arvensis L.* | \* | 183 | |
| *Myosotis scorpioides agg.* | \* | 289 | |
| *Persicaria hydropiper (L.) DELARBRE* | \* | 16 | |
| *Persicaria maculosa GRAY* | \* | 73 | |
| *Persicaria minor (HUDS.) OPIZ* | \* | 8 | |
| *Pimpinella major (L.) HUDS.* | \* | 3 | |
| *Plantago lanceolata L.* | \* | 154 | |
| *Potentilla anserina L.* | \* | 1 | |
| *Potentilla erecta (L.) RAEUSCH.* | \* | 62 | |
| *Prunella vulgaris L.* | \* | 148 | |
| *Ranunculus acris L.* | \* | 418 | |
| *Ranunculus repens L.* | \* | 332 | |
| *Rhinanthus minor L.* | \* | 11 | |
| *Sanguisorba minor SCOP.* | \* | 3 | |
| *Scorzoneroides autumnalis (L.) MOENCH* | \* | 114 | |
| *Stellaria alsine GRIMM* | \* | 1 | |
| *Stellaria graminea L.* | \* | 85 | |
| *Taraxacum sect. Ruderalia KIRSCHNER et al.* | \* | 3 | |
| *Thymus pulegioides L.* | \* | 24 | |
| *Trifolium campestre SCHREB.* | \* | 16 | |
| *Trifolium pratense L.* | \* | 282 | |
| *Trifolium repens L.* | \* | 226 | |
| *Urtica dioica L.* | \* | 6 | |
| *Veronica arvensis L.* | \* | 2 | |
| *Veronica chamaedrys agg.* | \* | 379 | |
| *Veronica serpyllifolia L.* | \* | 8 | |
| *Vicia cracca L.* | \* | 8 | |
| *Vicia sepium L.* | \* | 8 | |

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