

Invertebrates recorded in Wonersh and Shamley Green 2021

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| Order              | Family           | Taxon                                   | Common Name   | Status      | Shamley Green | Lords Hill | Wonersh Greens & Platt | Wonersh Woods | Broad biotope   | Habitat                 | Notes              |
|--------------------|------------------|---|---------------|-------------|---------------|------------|------------------------|---------------|-----------------|-------------------------|--------------------|
| Arachnida          | Acari            | <i>Acalitus brevitarsus</i>             | a gall mite   | Common      | 0             | 0          | 1                      | 0             | tree-associated |                         | Alnus (leaf galls) |
| Arachnida: Araneae | Anyphaenidae     | <i>Anyphaena accentuata</i>             | a spider      | Common      | 1             | 1          | 0                      | 1             | tree-associated | arboreal                |                    |
| Arachnida: Araneae | Anyphaenidae     | <i>Anyphaena sabina</i>                 | a spider      | Naturalised | 1             | 0          | 0                      | 0             | tree-associated | arboreal                |                    |
| Arachnida: Araneae | Araneidae        | <i>Araneus diadematus</i>               | Garden Spider | Common      | 1             | 1          | 1                      | 1             |                 |                         |                    |
| Arachnida: Araneae | Araneidae        | <i>Araneus triguttatus</i>              | a spider      | Local       | 1             | 0          | 0                      | 1             | tree-associated | arboreal                |                    |
| Arachnida: Araneae | Araneidae        | <i>Araniella cucurbitina sens. lat.</i> | a spider      | Common      | 1             | 0          | 0                      | 1             |                 |                         |                    |
| Arachnida: Araneae | Araneidae        | <i>Araniella opisthographa</i>          | a spider      | Common      | 1             | 0          | 0                      | 0             | tree-associated | arboreal                |                    |
| Arachnida: Araneae | Araneidae        | <i>Gibbaranea gibbosa</i>               | a spider      | Common      | 0             | 0          | 0                      | 1             | tree-associated | arboreal                |                    |
| Arachnida: Araneae | Araneidae        | <i>Larinioides cornutus</i>             | a spider      | Common      | 1             | 1          | 0                      | 0             | wetland         | acid & sedge peats      |                    |
| Arachnida: Araneae | Araneidae        | <i>Mangora acalypha</i>                 | a spider      | Common      | 1             | 1          | 1                      | 1             | open habitats   | tall sward & scrub      |                    |
| Arachnida: Araneae | Araneidae        | <i>Neoscona adianta</i>                 | a spider      | Local       | 0             | 1          | 0                      | 0             | open habitats   |                         |                    |
| Arachnida: Araneae | Araneidae        | <i>Nuctenea umbratica</i>               | a spider      | Common      | 1             | 1          | 1                      | 1             | tree-associated | arboreal; decaying wood |                    |
| Arachnida: Araneae | Araneidae        | <i>Zilla didia</i>                      | a spider      | Local       | 1             | 1          | 0                      | 0             | tree-associated | arboreal                |                    |
| Arachnida: Araneae | Araneidae        | <i>Zygiella atrica</i>                  | a spider      | Common      | 1             | 1          | 1                      | 1             | tree-associated | arboreal                |                    |
| Arachnida: Araneae | Araneidae        | <i>Zygiella x-notata</i>                | a spider      | Common      | 0             | 1          | 1                      | 0             |                 |                         |                    |
| Arachnida: Araneae | Cheiracanthiidae | <i>Cheiracanthium erraticum</i>         | a spider      | Common      | 0             | 0          | 1                      | 0             | open habitats   | tall sward & scrub      |                    |

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|-----------------------|-------------|--------------------------------|----------|----------------|---|---|---|---|-----------------|-----------------------|--|
| Arachnida:<br>Araneae | Clubionidae | <i>Clubiona brevipes</i>       | a spider | Common         | 0 | 0 | 0 | 1 | tree-associated | arboreal              |  |
| Arachnida:<br>Araneae | Clubionidae | <i>Clubiona comta</i>          | a spider | Common         | 1 | 0 | 0 | 1 | tree-associated | arboreal              |  |
| Arachnida:<br>Araneae | Clubionidae | <i>Clubiona pallidula</i>      | Local    | Common         | 1 | 0 | 0 | 0 | tree-associated | arboreal              |  |
| Arachnida:<br>Araneae | Clubionidae | <i>Clubiona reclusa</i>        | a spider | Common         | 0 | 0 | 1 | 0 | wetland         | acid & sedge peats    |  |
| Arachnida:<br>Araneae | Clubionidae | <i>Clubiona stagnatilis</i>    | a spider | Common         | 1 | 0 | 0 | 0 | wetland         | acid & sedge peats    |  |
| Arachnida:<br>Araneae | Clubionidae | <i>Clubiona terrestris</i>     | a spider | Common         | 1 | 0 | 0 | 1 |                 |                       |  |
| Arachnida:<br>Araneae | Dictynidae  | <i>Dictyna arundinacea</i>     | a spider | Common         | 1 | 1 | 1 | 0 | open habitats   | tall sward & scrub    |  |
| Arachnida:<br>Araneae | Dictynidae  | <i>Dictyna uncinata</i>        | a spider | Common         | 1 | 0 | 0 | 1 | tree-associated | arboreal              |  |
| Arachnida:<br>Araneae | Dictynidae  | <i>Lathys humilis</i>          | a spider | Common         | 1 | 0 | 0 | 1 | tree-associated | arboreal              |  |
| Arachnida:<br>Araneae | Dictynidae  | <i>Nigma walckenaeri</i>       | a spider | Local          | 0 | 1 | 0 | 0 | tree-associated | arboreal              |  |
| Arachnida:<br>Araneae | Dysderidae  | <i>Harpactea hombergi</i>      | a spider | Common         | 0 | 0 | 1 | 1 | tree-associated | shaded woodland floor |  |
| Arachnida:<br>Araneae | Linyphiidae | <i>Agyneta rurestris</i>       | a spider | Common         | 0 | 1 | 0 | 0 | open habitats   | tall sward & scrub    |  |
| Arachnida:<br>Araneae | Linyphiidae | <i>Diplocephalus cristatus</i> | a spider | Common         | 0 | 0 | 0 | 1 | tree-associated | arboreal              |  |
| Arachnida:<br>Araneae | Linyphiidae | <i>Entelecara acuminata</i>    | a spider | Locally Common | 1 | 1 | 0 | 0 |                 |                       |  |
| Arachnida:<br>Araneae | Linyphiidae | <i>Erigone dentipalpis</i>     | a spider | Common         | 0 | 1 | 0 | 0 | tree-associated | shaded woodland floor |  |
| Arachnida:<br>Araneae | Linyphiidae | <i>Gongylidium rufipes</i>     | a spider | Common         | 1 | 0 | 0 | 0 | tree-associated | arboreal              |  |
| Arachnida:<br>Araneae | Linyphiidae | <i>Hypomma cornutum</i>        | a spider | Common         | 0 | 0 | 0 | 1 | tree-associated | arboreal              |  |

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|                               |                    |   |                    |           |          |          |          |          |                        |                                     |  |
|-------------------------------|--------------------|---|--------------------|-----------|----------|----------|----------|----------|------------------------|-------------------------------------|--|
| Arachnida:<br>Araneae         | Linyphiidae        | <i>Lepthyphantes minutus</i>            | a spider           | Common    | 1        | 0        | 1        | 1        |                        |                                     |  |
| Arachnida:<br>Araneae         | Linyphiidae        | <i>Linyphia triangularis</i>            | a spider           | Common    | 0        | 0        | 1        | 0        | open habitats          | short sward & bare ground           |  |
| Arachnida:<br>Araneae         | Linyphiidae        | <i>Neriene peltata</i>                  | a spider           | Common    | 1        | 0        | 0        | 0        | tree-associated        | arboreal                            |  |
| Arachnida:<br>Araneae         | Linyphiidae        | <i>Tenuiphantes tenuis</i>              | a spider           | Common    | 1        | 1        | 0        | 0        | open habitats          | tall sward & scrub                  |  |
| <b>Arachnida:<br/>Araneae</b> | <b>Linyphiidae</b> | <b><i>Trematocephalus cristatus</i></b> | <b>a spider</b>    | <b>NS</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>1</b> | <b>tree-associated</b> | <b>arboreal</b>                     |  |
| Arachnida:<br>Araneae         | Lycosidae          | <i>Pardosa nigriceps</i>                | a spider           | Common    | 0        | 0        | 1        | 0        | open habitats          | tall sward & scrub                  |  |
| Arachnida:<br>Araneae         | Lycosidae          | <i>Pardosa prativaga</i>                | a spider           | Common    | 0        | 1        | 0        | 0        | open habitats          | tall sward & scrub                  |  |
| Arachnida:<br>Araneae         | Lycosidae          | <i>Pardosa saltans</i>                  | a spider           | Common    | 0        | 0        | 0        | 1        | coastal; wetland       | brackish pools & ditches; marshland |  |
| <b>Arachnida:<br/>Araneae</b> | <b>Lycosidae</b>   | <b><i>Pardosa tenuipes</i></b>          | <b>a spider</b>    | <b>NS</b> | <b>0</b> | <b>1</b> | <b>0</b> | <b>0</b> | <b>open habitats</b>   | <b>tall sward &amp; scrub</b>       |  |
| <b>Arachnida:<br/>Araneae</b> | <b>Mimetidae</b>   | <b><i>Ero aphana</i></b>                | <b>a spider</b>    | <b>NS</b> | <b>0</b> | <b>1</b> | <b>0</b> | <b>0</b> | <b>open habitats</b>   | <b>tall sward &amp; scrub</b>       |  |
| Arachnida:<br>Araneae         | Philodromidae      | <i>Philodromus aureolus</i>             | a spider           | Common    | 1        | 0        | 0        | 0        | tree-associated        | arboreal                            |  |
| Arachnida:<br>Araneae         | Philodromidae      | <i>Philodromus cespitum</i>             | a spider           | Common    | 0        | 1        | 0        | 0        | tree-associated        | arboreal                            |  |
| Arachnida:<br>Araneae         | Philodromidae      | <i>Tibellus oblongus</i>                | a spider           | Common    | 0        | 1        | 0        | 0        | open habitats          | tall sward & scrub                  |  |
| Arachnida:<br>Araneae         | Pisauridae         | <i>Pisaura mirabilis</i>                | Nursery Web Spider | Common    | 0        | 1        | 1        | 0        | open habitats          | tall sward & scrub                  |  |
| <b>Arachnida:<br/>Araneae</b> | <b>Salticidae</b>  | <b><i>Ballus chalybeius</i></b>         | <b>a spider</b>    | <b>NS</b> | <b>0</b> | <b>1</b> | <b>1</b> | <b>1</b> | <b>tree-associated</b> | <b>arboreal</b>                     |  |
| Arachnida:<br>Araneae         | Salticidae         | <i>Heliophanus cupreus</i>              | a spider           | Common    | 0        | 0        | 0        | 1        | open habitats          | tall sward & scrub                  |  |
| Arachnida:<br>Araneae         | Salticidae         | <i>Heliophanus flavipes</i>             | a spider           | Common    | 0        | 0        | 1        | 0        | open habitats          | tall sward & scrub                  |  |

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|-----------------------|----------------|--|----------|----------------|---|---|---|---|-----------------|----------------------------|--|
| Arachnida:<br>Araneae | Salticidae     | <i>Marpissa muscosa</i>                | a spider | NS             | 1 | 0 | 0 | 1 | tree-associated | arboreal;<br>decaying wood |  |
| Arachnida:<br>Araneae | Segestriidae   | <i>Segestria senoculata</i>            | a spider | Common         | 0 | 0 | 0 | 1 | open habitats   | short sward & bare ground  |  |
| Arachnida:<br>Araneae | Tetragnathidae | <i>Metellina mengei</i>                | a spider | Common         | 0 | 0 | 0 | 1 |                 |                            |  |
| Arachnida:<br>Araneae | Tetragnathidae | <i>Metellina segmentata sens. str.</i> | a spider | Common         | 1 | 1 | 1 | 0 |                 |                            |  |
| Arachnida:<br>Araneae | Tetragnathidae | <i>Pachygnatha degeeri</i>             | a spider | Common         | 0 | 1 | 1 | 0 |                 |                            |  |
| Arachnida:<br>Araneae | Tetragnathidae | <i>Tetragnatha extensa</i>             | a spider | Common         | 1 | 1 | 0 | 0 | wetland         | acid & sedge peats         |  |
| Arachnida:<br>Araneae | Tetragnathidae | <i>Tetragnatha montana</i>             | a spider | Common         | 1 | 1 | 1 | 1 | wetland         | acid & sedge peats         |  |
| Arachnida:<br>Araneae | Theridiidae    | <i>Anelosimus vittatus</i>             | a spider | Common         | 1 | 1 | 1 | 1 | tree-associated | arboreal                   |  |
| Arachnida:<br>Araneae | Theridiidae    | <i>Enoplognatha ovata sens. str.</i>   | a spider | Common         | 1 | 1 | 1 | 1 |                 |                            |  |
| Arachnida:<br>Araneae | Theridiidae    | <i>Paidiscura pallens</i>              | a spider | Common         | 1 | 1 | 1 | 1 | tree-associated | arboreal                   |  |
| Arachnida:<br>Araneae | Theridiidae    | <i>Parasteatoda lunata</i>             | a spider | Common         | 1 | 0 | 1 | 1 | tree-associated | arboreal                   |  |
| Arachnida:<br>Araneae | Theridiidae    | <i>Phylloneta sisyphia</i>             | a spider | Common         | 0 | 0 | 0 | 1 | open habitats   | tall sward & scrub         |  |
| Arachnida:<br>Araneae | Theridiidae    | <i>Platnickina tincta</i>              | a spider | Locally Common | 0 | 1 | 0 | 0 | tree-associated | arboreal                   |  |
| Arachnida:<br>Araneae | Theridiidae    | <i>Theridion varians</i>               | a spider | Common         | 1 | 1 | 1 | 1 | tree-associated | arboreal                   |  |
| Arachnida:<br>Araneae | Thomisidae     | <i>Diaea dorsata</i>                   | a spider | Locally Common | 1 | 1 | 1 | 1 | tree-associated | arboreal                   |  |
| Arachnida:<br>Araneae | Thomisidae     | <i>Misumena vatia</i>                  | a spider | Common         | 1 | 1 | 1 | 1 | open habitats   | tall sward & scrub         |  |

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|-------------------------|--------------------|-----------------------------------|-----------------|-------------|----------|----------|----------|----------|------------------------|---------------------------|------------------------------|
| Arachnida:<br>Araneae   | Thomisidae         | <i>Ozyptila simplex</i>           | a spider        | Local       | 0        | 0        | 0        | 1        | open habitats          | short sward & bare ground |                              |
| Arachnida:<br>Araneae   | Thomisidae         | <i>Xysticus cristatus</i>         | a spider        | Common      | 1        | 1        | 1        | 1        |                        |                           |                              |
| Arachnida:<br>Araneae   | Thomisidae         | <i>Xysticus ulmi</i>              | a spider        | Local       | 0        | 0        | 1        | 0        | wetland                | acid & sedge peats        |                              |
| Arachnida:<br>Opiliones | Leiobunidae        | <i>Dicranopalpus ramosus</i>      | a harvestman    | Common      | 1        | 1        | 1        | 1        |                        |                           |                              |
| Arachnida:<br>Opiliones | Leiobunidae        | <i>Leiobunum rotundum</i>         | a harvestman    | Common      | 1        | 1        | 1        | 1        | tree-associated        | arboreal                  |                              |
| Arachnida:<br>Opiliones | Phalangidae        | <i>Paroligolophus agrestis</i>    | a harvestman    | Common      | 0        | 0        | 1        | 0        |                        |                           |                              |
| Coleoptera              | Anthicidae         | <i>Notoxus monoceros</i>          | a beetle        | Common      | 1        | 1        | 0        | 0        | open habitats          | short sward & bare ground | Saprophagous                 |
| <b>Coleoptera</b>       | <b>Anthribidae</b> | <b><i>Anthribus fasciatus</i></b> | <b>a beetle</b> | <b>[Na]</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>1</b> | <b>tree-associated</b> | <b>arboreal</b>           | <b>Coccidae, Saprophytic</b> |
| Coleoptera              | Apionidae          | <i>Apion frumentarium</i>         | a beetle        | Common      | 1        | 1        | 0        | 0        | open habitats          | tall sward & scrub        | Rumex                        |
| Coleoptera              | Apionidae          | <i>Aspidapion aeneum</i>          | a beetle        | Common      | 0        | 1        | 1        | 0        | open habitats          | tall sward & scrub        | Malva                        |
| Coleoptera              | Apionidae          | <i>Betulapion simile</i>          | a beetle        | Common      | 0        | 1        | 0        | 0        | tree-associated        | arboreal                  | Betula                       |
| Coleoptera              | Apionidae          | <i>Ischnopterapion loti</i>       | a beetle        | Common      | 0        | 1        | 1        | 0        | open habitats          | tall sward & scrub        | Lotus                        |
| Coleoptera              | Apionidae          | <i>Perapion curtirostre</i>       | a beetle        | Common      | 1        | 1        | 1        | 0        | open habitats          | tall sward & scrub        | Cirsium, Carduus etc         |
| Coleoptera              | Apionidae          | <i>Protapion apricans</i>         | a beetle        | Common      | 1        | 1        | 1        | 0        | open habitats          | tall sward & scrub        | Trifolium                    |
| Coleoptera              | Apionidae          | <i>Protapion assimile</i>         | a beetle        | Common      | 0        | 1        | 0        | 0        | open habitats          | tall sward & scrub        | Trifolium                    |
| Coleoptera              | Apionidae          | <i>Protapion fulvipes</i>         | a beetle        | Common      | 1        | 1        | 1        | 0        | open habitats          | tall sward & scrub        | Trifolium                    |
| Coleoptera              | Apionidae          | <i>Protapion trifolii</i>         | a beetle        | Common      | 1        | 0        | 1        | 0        | open habitats          | tall sward & scrub        | Trifolium                    |

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| Coleoptera | Attelabidae | <i>Apoderus coryli</i>         | a beetle | Common | 0 | 0 | 1 | 0 | tree-associated | arboreal                  | Corylus     |
| Coleoptera | Buprestidae | <i>Agrius laticornis</i>       | a beetle | Local  | 0 | 0 | 0 | 1 | tree-associated | decaying wood             | Saproxyllic |
| Coleoptera | Byturidae   | <i>Byturus tomentosus</i>      | a beetle | Common | 0 | 0 | 0 | 1 | open habitats   | tall sward & scrub        | Rubus       |
| Coleoptera | Cantharidae | <i>Cantharis nigricans</i>     | a beetle | Common | 0 | 0 | 0 | 1 | open habitats   | tall sward & scrub        |             |
| Coleoptera | Cantharidae | <i>Cantharis rustica</i>       | a beetle | Common | 0 | 0 | 1 | 1 | open habitats   | tall sward & scrub        |             |
| Coleoptera | Cantharidae | <i>Malthinus flaveolus</i>     | a beetle | Common | 0 | 0 | 1 | 1 | tree-associated | decaying wood             | Saproxyllic |
| Coleoptera | Cantharidae | <i>Malthodes marginatus</i>    | a beetle | Common | 0 | 0 | 0 | 1 | tree-associated | decaying wood             | Saproxyllic |
| Coleoptera | Cantharidae | <i>Rhagonycha fulva</i>        | a beetle | Common | 1 | 1 | 1 | 0 | open habitats   | tall sward & scrub        |             |
| Coleoptera | Cantharidae | <i>Rhagonycha lignosa</i>      | a beetle | Common | 1 | 1 | 0 | 1 | tree-associated | arboreal                  |             |
| Coleoptera | Cantharidae | <i>Rhagonycha nigriventris</i> | a beetle | Common | 1 | 1 | 0 | 1 | open habitats   | tall sward & scrub        |             |
| Coleoptera | Carabidae   | <i>Amara aenea</i>             | a beetle | Common | 1 | 0 | 1 | 0 | open habitats   | short sward & bare ground | Seed feeder |
| Coleoptera | Carabidae   | <i>Bembidion lunulatum</i>     | a beetle | Common | 1 | 0 | 0 | 0 | wetland         | marshland                 |             |
| Coleoptera | Carabidae   | <i>Calodromius spilotus</i>    | a beetle | Common | 1 | 0 | 0 | 1 | tree-associated | arboreal; decaying wood   |             |
| Coleoptera | Carabidae   | <i>Demetrias atricapillus</i>  | a beetle | Common | 1 | 0 | 0 | 0 | open habitats   | tall sward & scrub        |             |
| Coleoptera | Carabidae   | <i>Dromius quadrimaculatus</i> | a beetle | Common | 0 | 0 | 0 | 1 | tree-associated | arboreal; decaying wood   |             |
| Coleoptera | Carabidae   | <i>Harpalus affinis</i>        | a beetle | Common | 1 | 0 | 0 | 0 | open habitats   | short sward & bare ground | Seed feeder |

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|-------------------|----------------------|--------------------------------|-----------------|---------------|----------|----------|----------|----------|------------------------|---------------------------|------------------------------|
| Coleoptera        | Carabidae            | <i>Nebria brevicollis</i>      | a beetle        | Common        | 1        | 0        | 0        | 0        | open habitats          | tall sward & scrub        |                              |
| Coleoptera        | Carabidae            | <i>Pterostichus madidus</i>    | a beetle        | Common        | 1        | 0        | 0        | 0        | open habitats          | tall sward & scrub        |                              |
| Coleoptera        | Carabidae            | <i>Syntomus foveatus</i>       | a beetle        | Common        | 1        | 1        | 1        | 0        | open habitats          | short sward & bare ground |                              |
| Coleoptera        | Cerambycidae         | <i>Grammoptera ruficornis</i>  | a beetle        | Common        | 0        | 0        | 0        | 1        | tree-associated        | decaying wood             | Saproxylic                   |
| Coleoptera        | Cerambycidae         | <i>Pseudovadonia livida</i>    | a beetle        | Common        | 1        | 0        | 0        | 0        | open habitats          | tall sward & scrub        |                              |
| Coleoptera        | Cerambycidae         | <i>Rutpela maculata</i>        | a beetle        | Common        | 0        | 1        | 1        | 1        | tree-associated        | decaying wood             | Saproxylic                   |
| Coleoptera        | Cerambycidae         | <i>Tetrops praeustus</i>       | a beetle        | Common        | 0        | 0        | 0        | 1        | tree-associated        | decaying wood             | Crataegus, Prunus            |
| Coleoptera        | Cerylonidae          | <i>Cerylon histeroides</i>     | a beetle        | Common        | 1        | 0        | 0        | 0        | tree-associated        | decaying wood             | Fungivorous                  |
| <b>Coleoptera</b> | <b>Chrysomelidae</b> | <b><i>Agelastica alni</i></b>  | <b>a beetle</b> | <b>DD; NR</b> | <b>1</b> | <b>0</b> | <b>1</b> | <b>0</b> | <b>tree-associated</b> | <b>arboreal</b>           | <b>Alnus, Corylus, Salix</b> |
| Coleoptera        | Chrysomelidae        | <i>Altica lythri</i>           | a beetle        | Common        | 1        | 0        | 1        | 1        | open habitats          | tall sward & scrub        | Epilobium                    |
| Coleoptera        | Chrysomelidae        | <i>Bruchidius varius</i>       | a beetle        | Common        | 1        | 0        | 1        | 0        | open habitats          | tall sward & scrub        | Trifolium                    |
| Coleoptera        | Chrysomelidae        | <i>Bruchus loti</i>            | a beetle        | Common        | 0        | 0        | 1        | 0        | open habitats          | tall sward & scrub        | Lathyrus, Vicia              |
| Coleoptera        | Chrysomelidae        | <i>Bruchus rufimanus</i>       | a beetle        | Common        | 0        | 0        | 1        | 1        | open habitats          | tall sward & scrub        | Lathyrus, Vicia              |
| Coleoptera        | Chrysomelidae        | <i>Chaetocnema concinna</i>    | a beetle        | Common        | 0        | 1        | 0        | 0        | open habitats          | tall sward & scrub        | Polygonaceae                 |
| Coleoptera        | Chrysomelidae        | <i>Crepidodera aurata</i>      | a beetle        | Common        | 1        | 1        | 0        | 0        | tree-associated        | arboreal                  | Salix                        |
| Coleoptera        | Chrysomelidae        | <i>Crepidodera fulvicornis</i> | a beetle        | Common        | 1        | 1        | 1        | 1        | tree-associated        | arboreal                  | Salix                        |
| Coleoptera        | Chrysomelidae        | <i>Crepidodera plutus</i>      | a beetle        | Local         | 1        | 1        | 0        | 0        | tree-associated        | arboreal                  | Salix                        |
| Coleoptera        | Chrysomelidae        | <i>Gastrophysa viridula</i>    | a beetle        | Common        | 1        | 0        | 0        | 1        | open habitats          | tall sward & scrub        | Rumex                        |

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|------------|---------------|---------------------------------------|----------|-------------|---|---|---|---|-----------------|--------------------|-----------------------|
| Coleoptera | Chrysomelidae | <i>Longitarsus rubiginosus</i>        | a beetle | Common      | 0 | 0 | 1 | 0 | open habitats   | tall sward & scrub | Convolvulaceae        |
| Coleoptera | Chrysomelidae | <i>Phaedon armoraciae</i>             | a beetle | Common      | 1 | 0 | 0 | 0 | wetland         | marshland          | Various wetland forbs |
| Coleoptera | Chrysomelidae | <i>Phyllotreta nemorum</i>            | a beetle | Common      | 1 | 0 | 0 | 0 | open habitats   | tall sward & scrub | Brassicaceae          |
| Coleoptera | Chrysomelidae | <i>Psylliodes chrysocephala</i>       | a beetle | Common      | 1 | 0 | 0 | 0 | open habitats   | tall sward & scrub | Brassicaceae          |
| Coleoptera | Ciidae        | <i>Cis boleti</i>                     | a beetle | Common      | 0 | 1 | 0 | 0 | tree-associated | decaying wood      | Saproxylic            |
| Coleoptera | Ciidae        | <i>Ennearthron cornutum</i>           | a beetle | Local       | 0 | 1 | 0 | 0 | tree-associated | decaying wood      | Saproxylic            |
| Coleoptera | Ciidae        | <i>Orthocis alni</i>                  | a beetle | Common      | 0 | 0 | 1 | 0 | tree-associated | decaying wood      | Saproxylic            |
| Coleoptera | Coccinellidae | <i>Adalia decempunctata</i>           | a beetle | Common      | 1 | 0 | 1 | 0 | tree-associated | arboreal           | Aphididae             |
| Coleoptera | Coccinellidae | <i>Calvia quattuordecimuttata</i>     | a beetle | Common      | 1 | 0 | 1 | 0 | tree-associated | arboreal           | Aphididae             |
| Coleoptera | Coccinellidae | <i>Coccinella septempunctata</i>      | a beetle | Common      | 1 | 1 | 1 | 1 |                 |                    | Aphididae             |
| Coleoptera | Coccinellidae | <i>Exochomus quadripustulatus</i>     | a beetle | Common      | 1 | 0 | 1 | 1 | tree-associated | arboreal           | Aphididae             |
| Coleoptera | Coccinellidae | <i>Halyzia sedecimguttata</i>         | a beetle | Common      | 0 | 1 | 0 | 0 | tree-associated | arboreal           | Stachybotrys          |
| Coleoptera | Coccinellidae | <i>Harmonia axyridis</i>              | a beetle | Naturalised | 1 | 1 | 1 | 1 |                 |                    |                       |
| Coleoptera | Coccinellidae | <i>Propylea quattuordecimpunctata</i> | a beetle | Common      | 1 | 1 | 1 | 1 |                 |                    |                       |
| Coleoptera | Coccinellidae | <i>Psyllobora vigintiduopunctata</i>  | a beetle | Common      | 0 | 0 | 1 | 0 | open habitats   | tall sward & scrub |                       |
| Coleoptera | Coccinellidae | <i>Rhyzobius chrysomeloides</i>       | a beetle | Common      | 0 | 0 | 0 | 1 | tree-associated | arboreal           | Aphididae             |
| Coleoptera | Coccinellidae | <i>Rhyzobius litura</i>               | a beetle | Common      | 0 | 0 | 1 | 0 | open habitats   | tall sward & scrub |                       |



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|                   |                      |  |                 |                |          |          |          |          |                        |                      |                                 |
|-------------------|----------------------|--|-----------------|----------------|----------|----------|----------|----------|------------------------|----------------------|---------------------------------|
| Coleoptera        | Coccinellidae        | <i>Subcoccinella vigintiquattuorpunctata</i> | a beetle        | Common         | 0        | 1        | 1        | 0        | open habitats          | tall sward & scrub   |                                 |
| Coleoptera        | Coccinellidae        | <i>Tytthaspis sedecimpunctata</i>            | a beetle        | Common         | 1        | 1        | 1        | 0        | open habitats          | tall sward & scrub   |                                 |
| Coleoptera        | Curculionidae        | <i>Archarius pyrrhoceras</i>                 | a beetle        | Common         | 0        | 0        | 0        | 1        | tree-associated        | arboreal             | Quercus                         |
| Coleoptera        | Curculionidae        | <i>Archarius salicivorus</i>                 | a beetle        | Common         | 0        | 1        | 0        | 0        | tree-associated        | arboreal             | Salix                           |
| Coleoptera        | Curculionidae        | <i>Ceutorhynchus erysimi</i>                 | a beetle        | Common         | 0        | 1        | 0        | 0        | open habitats          | tall sward & scrub   | Capsella bursa-pastoris         |
| Coleoptera        | Curculionidae        | <i>Ceutorhynchus obstrictus</i>              | a beetle        | Common         | 0        | 0        | 1        | 1        | open habitats          | tall sward & scrub   | Brassicaceae                    |
| <b>Coleoptera</b> | <b>Curculionidae</b> | <b><i>Coeliodes ruber</i></b>                | <b>a beetle</b> | <b>[Nb]</b>    | <b>1</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>tree-associated</b> | <b>arboreal</b>      | <b>Quercus</b>                  |
| Coleoptera        | Curculionidae        | <i>Coelositona cambricus</i>                 | a beetle        | Locally Common | 0        | 1        | 0        | 0        | open habitats          | tall sward & scrub   | Lotus                           |
| Coleoptera        | Curculionidae        | <i>Curculio glandium</i>                     | a beetle        | Common         | 1        | 0        | 1        | 1        | tree-associated        | arboreal             | Quercus                         |
| Coleoptera        | Curculionidae        | <i>Curculio nucum</i>                        | a beetle        | Common         | 1        | 0        | 1        | 0        | tree-associated        | arboreal             | Corylus                         |
| Coleoptera        | Curculionidae        | <i>Dorytomus taeniatus</i>                   | a beetle        | Common         | 0        | 0        | 0        | 1        | tree-associated        | arboreal             | Salix                           |
| Coleoptera        | Curculionidae        | <i>Exomias pellucidus</i>                    | a beetle        | Common         | 1        | 0        | 1        | 0        | open habitats          | tall sward & scrub   |                                 |
| <b>Coleoptera</b> | <b>Curculionidae</b> | <b><i>Magdalis cerasi</i></b>                | <b>a beetle</b> | <b>[Nb]</b>    | <b>0</b> | <b>0</b> | <b>0</b> | <b>1</b> | <b>tree-associated</b> | <b>decaying wood</b> | <b>Saproxylic, esp. Quercus</b> |
| Coleoptera        | Curculionidae        | <i>Mecinus pascuorum</i>                     | a beetle        | Common         | 1        | 1        | 1        | 1        | open habitats          | tall sward & scrub   | Plantago                        |
| Coleoptera        | Curculionidae        | <i>Mecinus pyraeter</i>                      | a beetle        | Common         | 1        | 1        | 0        | 0        | open habitats          | tall sward & scrub   | Plantago                        |
| Coleoptera        | Curculionidae        | <i>Nedys quadrimaculatus</i>                 | a beetle        | Common         | 0        | 1        | 0        | 1        | open habitats          | tall sward & scrub   | Urtica dioica                   |
| Coleoptera        | Curculionidae        | <i>Otiorhynchus singularis</i>               | a beetle        | Common         | 1        | 0        | 0        | 0        | tree-associated        | arboreal             | Polyphagous                     |
| Coleoptera        | Curculionidae        | <i>Parethelcus pollinarius</i>               | a beetle        | Common         | 0        | 0        | 0        | 1        | open habitats          | tall sward & scrub   | Urtica dioica                   |

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|            |               |                                    |          |                |   |   |   |   |                 |                    |                                 |
|------------|---------------|------------------------------------|----------|----------------|---|---|---|---|-----------------|--------------------|---------------------------------|
| Coleoptera | Curculionidae | <i>Phyllobius glaucus</i>          | a beetle | Locally Common | 0 | 0 | 0 | 1 | tree-associated | arboreal           | Polyphagous                     |
| Coleoptera | Curculionidae | <i>Phyllobius maculicornis</i>     | a beetle | Common         | 0 | 0 | 0 | 1 | tree-associated | arboreal           | Polyphagous                     |
| Coleoptera | Curculionidae | <i>Phyllobius pyri</i>             | a beetle | Common         | 1 | 1 | 1 | 1 | tree-associated | arboreal           | Polyphagous                     |
| Coleoptera | Curculionidae | <i>Phyllobius roboretanus</i>      | a beetle | Common         | 1 | 1 | 1 | 1 | open habitats   | tall sward & scrub | Asteraceae                      |
| Coleoptera | Curculionidae | <i>Polydrusus cervinus</i>         | a beetle | Common         | 0 | 0 | 0 | 1 | tree-associated | arboreal           | Polyphagous                     |
| Coleoptera | Curculionidae | <i>Rhinoncus pericarpus</i>        | a beetle | Common         | 0 | 1 | 1 | 0 | open habitats   | tall sward & scrub | Rumex                           |
| Coleoptera | Curculionidae | <i>Rhinoncus perpendicularis</i>   | a beetle | Local          | 1 | 0 | 0 | 0 | wetland         | marshland          | Persicaria, Persicaria maculosa |
| Coleoptera | Curculionidae | <i>Sitona hispidulus</i>           | a beetle | Common         | 0 | 1 | 1 | 0 | open habitats   | tall sward & scrub | Trifolium                       |
| Coleoptera | Curculionidae | <i>Sitona lineatus</i>             | a beetle | Common         | 1 | 1 | 1 | 1 | open habitats   | tall sward & scrub | Trifolium                       |
| Coleoptera | Curculionidae | <i>Sitona obsoletus</i>            | a beetle | Common         | 0 | 0 | 1 | 0 | open habitats   | tall sward & scrub | Vicia                           |
| Coleoptera | Curculionidae | <i>Sitona sulcifrons</i>           | a beetle | Common         | 1 | 0 | 0 | 0 | open habitats   | tall sward & scrub | Trifolium                       |
| Coleoptera | Curculionidae | <i>Strophosoma melanogrammu m</i>  | a beetle | Common         | 0 | 1 | 1 | 1 | tree-associated | arboreal           | Polyphagous                     |
| Coleoptera | Curculionidae | <i>Tachyerges stigma</i>           | a beetle | Common         | 0 | 0 | 0 | 1 | tree-associated | arboreal           | esp. Salix                      |
| Coleoptera | Curculionidae | <i>Trichosirocalus troglodytes</i> | a beetle | Common         | 1 | 0 | 1 | 0 | open habitats   | tall sward & scrub | Plantago                        |
| Coleoptera | Curculionidae | <i>Tychius picirostris</i>         | a beetle | Common         | 0 | 1 | 1 | 0 | open habitats   | tall sward & scrub | Trifolium                       |
| Coleoptera | Dermestidae   | <i>Anthrenus verbasci</i>          | a beetle | Common         | 1 | 0 | 1 | 0 |                 |                    |                                 |
| Coleoptera | Elateridae    | <i>Agriotes pallidulus</i>         | a beetle | Common         | 1 | 0 | 0 | 1 | open habitats   | tall sward & scrub | Polyphagous                     |
| Coleoptera | Elateridae    | <i>Agriotes sputator</i>           | a beetle | Common         | 0 | 0 | 1 | 0 | open habitats   | tall sward & scrub | Polyphagous                     |

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|            |                |                               |          |                |   |   |   |   |                 |                           |                        |
|------------|----------------|-------------------------------|----------|----------------|---|---|---|---|-----------------|---------------------------|------------------------|
| Coleoptera | Elateridae     | <i>Aplotarsus incanus</i>     | a beetle | Locally Common | 0 | 0 | 0 | 1 | open habitats   | tall sward & scrub        | Polyphagous            |
| Coleoptera | Elateridae     | <i>Athous haemorrhoidalis</i> | a beetle | Common         | 0 | 1 | 1 | 1 | open habitats   | tall sward & scrub        | Polyphagous            |
| Coleoptera | Elateridae     | <i>Dalopius marginatus</i>    | a beetle | Common         | 0 | 0 | 0 | 1 | open habitats   | tall sward & scrub        | Polyphagous            |
| Coleoptera | Elateridae     | <i>Limonius poneli</i>        | a beetle | Locally Common | 0 | 1 | 0 | 0 | open habitats   | tall sward & scrub        | Polyphagous            |
| Coleoptera | Elateridae     | <i>Prosternon tessellatum</i> | a beetle | Common         | 0 | 0 | 1 | 0 | open habitats   |                           | Polyphagous            |
| Coleoptera | Helophoridae   | <i>Helophorus brevipalpis</i> | a beetle | Common         | 0 | 1 | 0 | 0 | wetland         | marshland                 | Aquatic                |
| Coleoptera | Kateretidae    | <i>Brachypterus glaber</i>    | a beetle | Common         | 0 | 0 | 0 | 1 | open habitats   | tall sward & scrub        | Urtica dioica          |
| Coleoptera | Melandryidae   | <i>Abdera biflexuosa</i>      | a beetle | NS             | 1 | 0 | 0 | 0 | tree-associated | decaying wood             | Saproxyllic            |
| Coleoptera | Melyridae      | <i>Anthocomus fasciatus</i>   | a beetle | NS             | 0 | 0 | 0 | 1 | tree-associated | decaying wood             | Anobiidae, Saproxyllic |
| Coleoptera | Melyridae      | <i>Cordylepherus viridis</i>  | a beetle | Common         | 0 | 1 | 1 | 0 | open habitats   | short sward & bare ground |                        |
| Coleoptera | Melyridae      | <i>Malachius bipustulatus</i> | a beetle | Common         | 0 | 0 | 1 | 1 | tree-associated | decaying wood             | Saproxyllic            |
| Coleoptera | Melyridae      | <i>Sphinginus lobatus</i>     | a beetle | Local          | 1 | 0 | 0 | 0 | tree-associated | decaying wood             | Saproxyllic            |
| Coleoptera | Mordellidae    | <i>Variimorda villosa</i>     | a beetle | NS             | 0 | 0 | 1 | 0 |                 |                           |                        |
| Coleoptera | Mycetophagidae | <i>Eulagius filicornis</i>    | a beetle | DD (Europe)    | 0 | 0 | 0 | 1 | tree-associated | decaying wood             | Saproxyllic            |
| Coleoptera | Nanophyidae    | <i>Nanophyes marmoratus</i>   | a beetle | Common         | 1 | 0 | 0 | 0 | wetland         | acid & sedge peats        | Lythrum salicaria      |
| Coleoptera | Nitidulidae    | <i>Meligethes aeneus</i>      | a beetle | Common         | 1 | 1 | 1 | 1 |                 |                           |                        |
| Coleoptera | Oedemeridae    | <i>Oedemera lurida</i>        | a beetle | Common         | 1 | 1 | 1 | 1 | open habitats   | tall sward & scrub        |                        |

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|                   |                     |                                     |                 |                   |          |          |          |          |                        |                      |                          |
|-------------------|---------------------|-------------------------------------|-----------------|-------------------|----------|----------|----------|----------|------------------------|----------------------|--------------------------|
| Coleoptera        | Oedemeridae         | <i>Oedemera nobilis</i>             | a beetle        | Common            | 1        | 1        | 1        | 1        | open habitats          | tall sward & scrub   |                          |
| Coleoptera        | Phalacridae         | <i>Olibrus affinis</i>              | a beetle        | Common            | 1        | 0        | 0        | 0        | open habitats          |                      |                          |
| Coleoptera        | Phalacridae         | <i>Olibrus liquidus</i>             | a beetle        | Common            | 1        | 0        | 1        | 0        | open habitats          |                      |                          |
| <b>Coleoptera</b> | <b>Phalacridae</b>  | <b><i>Phalacrus championi</i></b>   | <b>a beetle</b> | <b>[Na]</b>       | <b>0</b> | <b>0</b> | <b>1</b> | <b>0</b> | <b>open habitats</b>   |                      |                          |
| Coleoptera        | Ptinidae            | <i>Anobium inexpectatum</i>         | a beetle        | Local             | 0        | 0        | 1        | 0        | tree-associated        | decaying wood        | Hedera, Saprophylic      |
| <b>Coleoptera</b> | <b>Ptinidae</b>     | <b><i>Dorcatoma flavicornis</i></b> | <b>a beetle</b> | <b>NS</b>         | <b>0</b> | <b>0</b> | <b>1</b> | <b>0</b> | <b>tree-associated</b> | <b>decaying wood</b> | <b>Saprophylic</b>       |
| Coleoptera        | Ptinidae            | <i>Hemicoelus fulvicornis</i>       | a beetle        | Common            | 1        | 0        | 1        | 0        | tree-associated        | decaying wood        | Saprophylic              |
| Coleoptera        | Ptinidae            | <i>Ochina ptinoides</i>             | a beetle        | Local             | 1        | 0        | 1        | 0        | tree-associated        | decaying wood        | Hedera, Saprophylic      |
| Coleoptera        | Pyrochroidae        | <i>Pyrochroa serraticornis</i>      | a beetle        | Common            | 0        | 0        | 0        | 1        | tree-associated        | decaying wood        | Saprophylic              |
| Coleoptera        | Rhynchitidae        | <i>Involvulus icosandriae</i>       | a beetle        | Locally Common    | 0        | 0        | 0        | 1        | tree-associated        | arboreal             | Rosaceae                 |
| Coleoptera        | Rhynchitidae        | <i>Tatianaerhynchites aequatus</i>  | a beetle        | Common            | 1        | 1        | 0        | 0        | tree-associated        | arboreal             | Rosaceae                 |
| <b>Coleoptera</b> | <b>Salpingidae</b>  | <b><i>Lissodema denticollis</i></b> | <b>a beetle</b> | <b>NS</b>         | <b>0</b> | <b>0</b> | <b>0</b> | <b>1</b> | <b>tree-associated</b> | <b>decaying wood</b> | <b>Saprophylic</b>       |
| Coleoptera        | Scarabaeidae        | <i>Hoplia philanthus</i>            | a beetle        | Local             | 0        | 1        | 0        | 0        | open habitats          | tall sward & scrub   | Polyphagous              |
| Coleoptera        | Scarabaeidae        | <i>Melolontha melolontha</i>        | a beetle        | Common            | 0        | 0        | 0        | 1        | open habitats          | tall sward & scrub   | Polyphagous              |
| Coleoptera        | Scarabaeidae        | <i>Onthophagus similis</i>          | a beetle        | Common            | 0        | 0        | 0        | 1        | open habitats          | tall sward & scrub   | Coprophagous             |
| <b>Coleoptera</b> | <b>Scarabaeidae</b> | <b><i>Oxythyrea funesta</i></b>     | <b>a beetle</b> | <b>Adventive?</b> | <b>1</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>tree-associated</b> | <b>decaying wood</b> | <b>Second for Surrey</b> |
| Coleoptera        | Scirtidae           | <i>Contacyphon coarctatus</i>       | a beetle        | Common            | 1        | 0        | 0        | 1        | wetland                |                      |                          |
| Coleoptera        | Scirtidae           | <i>Microcara testacea</i>           | a beetle        | Common            | 1        | 1        | 0        | 1        | wetland                | marshland            |                          |
| Coleoptera        | Scraptiidae         | <i>Anaspis fasciata</i>             | a beetle        | Common            | 0        | 0        | 0        | 1        | tree-associated        | decaying wood        | Saprophylic              |
| Coleoptera        | Scraptiidae         | <i>Anaspis lurida</i>               | a beetle        | Common            | 0        | 1        | 1        | 0        | tree-associated        | decaying wood        | Saprophylic              |

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|                   |                   |  |                 |             |          |          |          |          |                          |                                     |                    |
|-------------------|-------------------|--|-----------------|-------------|----------|----------|----------|----------|--------------------------|-------------------------------------|--------------------|
| Coleoptera        | Scraptiidae       | <i>Anaspis maculata</i>                | a beetle        | Common      | 1        | 0        | 0        | 1        | tree-associated          | decaying wood                       | Saproxyllic        |
| Coleoptera        | Silphidae         | <i>Phosphuga atrata</i>                | a beetle        | Common      | 0        | 0        | 0        | 1        | tree-associated          | shaded woodland floor; wet woodland | Mollusca           |
| Coleoptera        | Silvanidae        | <i>Psammoecus bipunctatus</i>          | a beetle        | Local       | 1        | 0        | 0        | 0        | wetland                  | acid & sedge peats                  |                    |
| <b>Coleoptera</b> | <b>Silvanidae</b> | <b><i>Uleiota planatus</i></b>         | <b>a beetle</b> | <b>[Na]</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>1</b> | <b>tree-associated</b>   | <b>decaying wood</b>                | <b>Saproxyllic</b> |
| Coleoptera        | Staphylinidae     | <i>Atrecus affinis</i>                 | a beetle        | Common      | 0        | 0        | 0        | 1        | tree-associated          | decaying wood                       | Saproxyllic        |
| Coleoptera        | Staphylinidae     | <i>Gabrius splendidulus</i>            | a beetle        | Common      | 0        | 0        | 0        | 1        | tree-associated          | decaying wood                       | Saproxyllic        |
| Coleoptera        | Staphylinidae     | <i>Stenus cicindeloides</i>            | a beetle        | Common      | 1        | 0        | 0        | 0        | wetland                  | acid & sedge peats                  |                    |
| Coleoptera        | Staphylinidae     | <i>Stenus flavipes</i>                 | a beetle        | Common      | 0        | 0        | 1        | 0        | tree-associated; wetland | shaded woodland floor; wet woodland |                    |
| Coleoptera        | Staphylinidae     | <i>Stenus ossium</i>                   | a beetle        | Common      | 1        | 1        | 1        | 0        | open habitats            | tall sward & scrub                  |                    |
| Coleoptera        | Staphylinidae     | <i>Tachyporus hypnorum</i>             | a beetle        | Common      | 1        | 1        | 1        | 0        | open habitats            | tall sward & scrub                  |                    |
| Coleoptera        | Tenebrionidae     | <i>Lagria hirta</i>                    | a beetle        | Common      | 0        | 1        | 1        | 0        | open habitats            | tall sward & scrub                  |                    |
| Coleoptera        | Throscidae        | <i>Trixagus carinifrons sens. lat.</i> | a beetle        |             | 1        | 0        | 0        | 0        | open habitats            | tall sward & scrub                  |                    |
| Coleoptera        | Throscidae        | <i>Trixagus meybohmi</i>               | a beetle        |             | 0        | 0        | 1        | 0        |                          |                                     |                    |
| Coleoptera        | Zopheridae        | <i>Pycnomerus fuliginosus</i>          | a beetle        | Naturalised | 1        | 0        | 0        | 1        | tree-associated          | decaying wood                       | Saproxyllic        |
| Collembola        |                   | <i>Orchesella cincta</i>               | a springtail    | Common      | 1        | 0        | 1        | 1        |                          |                                     |                    |
| Dermaptera        | Forficulidae      | <i>Forficula auricularia</i>           | Common Earwig   | Common      | 1        | 1        | 1        | 1        |                          |                                     |                    |

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|             |               |                                |                 |        |   |   |   |   |                                |   |                     |
|-------------|---------------|--------------------------------|-----------------|--------|---|---|---|---|--------------------------------|---|---------------------|
| Dictyoptera | Blattellidae  | <i>Ectobius lapponicus</i>     | Dusky Cockroach | NS     | 0 | 0 | 1 | 0 | open habitats                  | tall sward & scrub                            |                     |
| Diptera     | Agromyzidae   | <i>Phytomyza ilicis</i>        | a fly           | Common | 1 | 1 | 1 | 1 |                                |   | Ilex                |
| Diptera     | Agromyzidae   | <i>Phytomyza wahlgreni</i>     | a fly           | Common | 0 | 0 | 1 | 0 |                                |   | Taraxacum           |
| Diptera     | Anthomyiidae  | <i>Pegomya solennis</i>        | a fly           | Common | 0 | 1 | 0 | 0 | tree-associated                | shaded woodland floor                         | Rumex               |
| Diptera     | Asilidae      | <i>Dioctria rufipes</i>        | a fly           | Common | 0 | 0 | 1 | 1 | open habitats                  | tall sward & scrub                            |                     |
| Diptera     | Asilidae      | <i>Machimus atricapillus</i>   | a fly           | Common | 1 | 1 | 0 | 0 | open habitats                  | short sward & bare ground; tall sward & scrub |                     |
| Diptera     | Asilidae      | <i>Neoitamus cyanurus</i>      | a fly           | Common | 0 | 1 | 0 | 0 | open habitats; tree-associated | shaded woodland floor                         |                     |
| Diptera     | Bibionidae    | <i>Bibio leucopterus</i>       | a fly           | Common | 0 | 0 | 0 | 1 | open habitats; tree-associated | shaded woodland floor; tall sward & scrub     |                     |
| Diptera     | Bibionidae    | <i>Bibio nigriventris</i>      | a fly           | Common | 0 | 0 | 0 | 1 | tree-associated                | shaded woodland floor                         |                     |
| Diptera     | Bibionidae    | <i>Dilophus febrilis</i>       | a fly           | Common | 1 | 1 | 1 | 0 | open habitats                  | tall sward & scrub                            |                     |
| Diptera     | Bibionidae    | <i>Dilophus femoratus</i>      | a fly           | Common | 0 | 0 | 0 | 1 | open habitats                  | tall sward & scrub                            |                     |
| Diptera     | Calliphoridae | <i>Lucilia sericata</i>        | a fly           | Common | 1 | 1 | 0 | 0 |                                |   |                     |
| Diptera     | Cecidomyiidae | <i>Jaapiella veronicae</i>     | a fly           | Common | 0 | 1 | 0 | 0 |                                |   | Veronica chamaedrys |
| Diptera     | Cecidomyiidae | <i>Taxomyia taxi</i>           | a fly           | Common | 0 | 0 | 0 | 1 |                                |   | Taxus               |
| Diptera     | Chloropidae   | <i>Elachiptera brevipennis</i> | a fly           | Common | 0 | 0 | 1 | 0 | wetland                        | acid & sedge peats                            | Carex               |

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|         |               |                                  |       |        |   |   |   |   |                                |                                      |       |
|---------|---------------|----------------------------------|-------|--------|---|---|---|---|--------------------------------|--------------------------------------|-------|
| Diptera | Empididae     | <i>Chelifera preclatoria</i>     | a fly | Common | 1 | 1 | 0 | 0 | wetland                        | running water                        |       |
| Diptera | Empididae     | <i>Empis nigripes</i>            | a fly | Common | 0 | 0 | 1 | 0 | open habitats                  | tall sward & scrub                   |       |
| Diptera | Empididae     | <i>Empis nuntia</i>              | a fly | Common | 0 | 0 | 1 | 0 | open habitats                  | tall sward & scrub                   |       |
| Diptera | Empididae     | <i>Empis stercorea</i>           | a fly | Common | 0 | 0 | 0 | 1 | tree-associated                | shaded woodland floor                |       |
| Diptera | Empididae     | <i>Empis tessellata</i>          | a fly | Common | 1 | 0 | 0 | 1 | open habitats                  | tall sward & scrub                   |       |
| Diptera | Empididae     | <i>Hilara maura</i>              | a fly | Common | 1 | 0 | 0 | 0 | wetland                        |                                      |       |
| Diptera | Heleomyzidae  | <i>Suillia bicolor</i>           | a fly | Common | 0 | 0 | 0 | 1 | open habitats; tree-associated | shaded woodland floor                | Fungi |
| Diptera | Keroplastidae | <i>Macrocera phalerata</i>       | a fly | Common | 0 | 0 | 1 | 0 | tree-associated                | shaded woodland floor                |       |
| Diptera | Lauxaniidae   | <i>Meiosimyza rorida</i>         | a fly | Common | 0 | 0 | 1 | 0 | tree-associated                | shaded woodland floor                |       |
| Diptera | Lauxaniidae   | <i>Pseudociella</i> sp.          | a fly | Common | 0 | 0 | 1 | 0 |                                |                                      |       |
| Diptera | Limoniidae    | <i>Austrolimnophila ochracea</i> | a fly | Common | 0 | 0 | 0 | 1 | tree-associated                | decaying wood; shaded woodland floor |       |
| Diptera | Limoniidae    | <i>Dicranophragma adjunctum</i>  | a fly | Common | 1 | 0 | 0 | 0 | wetland                        | acid & sedge peats; marshland        |       |

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|         |                 |   |       |        |   |   |   |   |                          |  |                         |
|---------|-----------------|---|-------|--------|---|---|---|---|--------------------------|--|-------------------------|
| Diptera | Limoniidae      | <i>Molophilus griseus</i>                 | a fly | Common | 1 | 0 | 1 | 0 | tree-associated; wetland | acid & sedge peats; marshland; shaded woodland floor; wet woodland; marshland; |                         |
| Diptera | Limoniidae      | <i>Pilaria discicollis</i>                | a fly | Common | 0 | 0 | 1 | 0 | tree-associated; wetland | shaded woodland floor; wet woodland  |                         |
| Diptera | Lonchopteridae  | <i>Lonchoptera lutea</i>                  | a fly | Common | 0 | 0 | 1 | 0 | open habitats            | tall sward & scrub   |                         |
| Diptera | Muscidae        | <i>Helina depuncta</i>                    | a fly | Common | 0 | 0 | 1 | 0 | tree-associated          | shaded woodland floor  |                         |
| Diptera | Muscidae        | <i>Phaonia tuguriorum</i>                 | a fly | Common | 0 | 0 | 1 | 0 | tree-associated          | shaded woodland floor  |                         |
| Diptera | Muscidae        | <i>Phaonia valida</i>                     | a fly | Common | 1 | 0 | 0 | 0 |                          |  |                         |
| Diptera | Opomyzidae      | <i>Geomyza</i> sp (balachowskyi/hackmani) | a fly | Common | 0 | 0 | 1 | 0 |                          |  |                         |
| Diptera | Opomyzidae      | <i>Opomyza germinationis</i>              | a fly | Common | 1 | 1 | 1 | 0 | open habitats            | tall sward & scrub   | Poaceae                 |
| Diptera | Phoridae        | <i>Borophaga incrassata</i>               | a fly | Local? | 0 | 1 | 0 | 0 |                          |  | Parasite of Bibio flies |
| Diptera | Platystomatidae | <i>Rivellia syngenesiae</i>               | a fly | Local  | 1 | 0 | 0 | 0 | open habitats; wetland   | tall sward & scrub   |                         |
| Diptera | Psilidae        | <i>Chamaepsila rosae</i>                  | a fly | Common | 0 | 0 | 0 | 1 | open habitats            |  |                         |
| Diptera | Rhinophoridae   | <i>Paykullia maculata</i>                 | a fly | Common | 0 | 1 | 0 | 0 | open habitats            | tall sward & scrub   | Parasitoid of Isopoda   |
| Diptera | Sarcophagidae   | <i>Sarcophaga carnaria</i>                | a fly | Common | 0 | 1 | 1 | 1 |                          |  | Lumbricidae             |



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|                |                      |  |              |                |          |          |          |          |                      |  |            |
|----------------|----------------------|--|--------------|----------------|----------|----------|----------|----------|----------------------|--|------------|
| Diptera        | Sciaridae            | <i>Schwenckfeldina carbonaria</i>      | a fly        | Common         | 0        | 0        | 1        | 0        | tree-associated      | shaded woodland floor                        |            |
| Diptera        | Sciomyzidae          | <i>Limnia unguicornis</i>              | a fly        | Common         | 0        | 0        | 1        | 0        | wetland              | acid & sedge peats; marshland; running water | Mollusca   |
| Diptera        | Sciomyzidae          | <i>Sepedon spinipes</i>                | a fly        | Locally Common | 1        | 0        | 0        | 0        | wetland              | acid & sedge peats; marshland                | Mollusca   |
| Diptera        | Stratiomyidae        | <i>Chloromyia formosa</i>              | a fly        | Common         | 0        | 0        | 1        | 0        | open habitats        | tall sward & scrub                           |            |
| <b>Diptera</b> | <b>Stratiomyidae</b> | <b><i>Chorisops nagatomii</i></b>      | <b>a fly</b> | <b>NS</b>      | <b>0</b> | <b>0</b> | <b>1</b> | <b>0</b> | <b>open habitats</b> | <b>tall sward &amp; scrub</b>                |            |
| Diptera        | Stratiomyidae        | <i>Pachygaster atra</i>                | a fly        | Common         | 0        | 1        | 1        | 0        | tree-associated      | shaded woodland floor                        |            |
| Diptera        | Stratiomyidae        | <i>Pachygaster leachii</i>             | a fly        | Common         | 0        | 0        | 1        | 0        | tree-associated      | shaded woodland floor                        |            |
| Diptera        | Syrphidae            | <i>Cheilosia albitarsis sens. str.</i> | a fly        | Common         | 0        | 1        | 1        | 1        | open habitats        |  | Ranunculus |
| Diptera        | Syrphidae            | <i>Chrysotoxum cautum</i>              | a fly        | Common         | 0        | 1        | 0        | 0        | open habitats        | tall sward & scrub                           | Aphididae  |
| Diptera        | Syrphidae            | <i>Episyrphus balteatus</i>            | a fly        | Migrant        | 0        | 1        | 1        | 1        | open habitats        | tall sward & scrub                           | Aphididae  |
| Diptera        | Syrphidae            | <i>Eristalis arbustorum</i>            | a fly        | Common         | 1        | 0        | 0        | 0        | wetland              | acid & sedge peats                           |            |
| Diptera        | Syrphidae            | <i>Eristalis intricaria</i>            | a fly        | Common         | 0        | 1        | 0        | 0        | wetland              | acid & sedge peats                           |            |

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|                |                   |                                    |              |                   |          |          |          |          |                      |                       |                                   |
|----------------|-------------------|------------------------------------|--------------|-------------------|----------|----------|----------|----------|----------------------|-----------------------|-----------------------------------|
| Diptera        | Syrphidae         | <i>Eristalis pertinax</i>          | a fly        | Common            | 0        | 1        | 0        | 1        | wetland              | acid & sedge peats    |                                   |
| Diptera        | Syrphidae         | <i>Eumerus funeralis</i>           | a fly        | Common            | 0        | 0        | 1        | 0        | open habitats        | tall sward & scrub    | Narcissus                         |
| Diptera        | Syrphidae         | <i>Helophilus pendulus</i>         | a fly        | Common            | 1        | 1        | 0        | 0        | wetland              | acid & sedge peats    |                                   |
| Diptera        | Syrphidae         | <i>Melanostoma mellinum</i>        | a fly        | Common            | 1        | 1        | 1        | 1        | open habitats        | tall sward & scrub    | Aphididae                         |
| Diptera        | Syrphidae         | <i>Melanostoma scalare</i>         | a fly        | Common            | 1        | 1        | 1        | 0        | open habitats        | tall sward & scrub    | Aphididae                         |
| Diptera        | Syrphidae         | <i>Platycheirus albimanus</i>      | a fly        | Common            | 1        | 1        | 1        | 0        |                      |                       | Aphididae                         |
| Diptera        | Syrphidae         | <i>Sphaerophoria scripta</i>       | a fly        | Common            | 1        | 0        | 1        | 0        | open habitats        | tall sward & scrub    | Aphididae                         |
| Diptera        | Syrphidae         | <i>Syritta pipiens</i>             | a fly        | Common            | 1        | 1        | 1        | 0        | open habitats        | tall sward & scrub    |                                   |
| Diptera        | Syrphidae         | <i>Syrphus ribesii</i>             | a fly        | Common            | 0        | 0        | 1        | 1        |                      |                       | Aphididae                         |
| Diptera        | Syrphidae         | <i>Volucella pellucens</i>         | a fly        | Common            | 0        | 0        | 0        | 1        | tree-associated      | shaded woodland floor | Saproxylic, Vespula               |
| Diptera        | Tabanidae         | <i>Tabanus bromius</i>             | a fly        | Common            | 0        | 0        | 1        | 1        | wetland              | acid & sedge peats    | Mammalia (haematophagous)         |
| Diptera        | Tachinidae        | <i>Eriothrix rufomaculata</i>      | a fly        | Common            | 0        | 1        | 0        | 0        | open habitats        |                       | Parasitoid of Crambidae           |
| <b>Diptera</b> | <b>Tachinidae</b> | <b><i>Gymnosoma rotundatum</i></b> | <b>a fly</b> | <b>[RDB3] pNS</b> | <b>0</b> | <b>1</b> | <b>0</b> | <b>0</b> | <b>open habitats</b> |                       | <b>Parasitoid of Pentatomidae</b> |
| Diptera        | Tachinidae        | <i>Panzeria rudis</i>              | a fly        | Common            | 0        | 1        | 0        | 0        | tree-associated      | arboreal              | Parasitoid of Lepidoptera         |
| Diptera        | Tachinidae        | <i>Phasia pusilla</i>              | a fly        | Local             | 0        | 0        | 1        | 0        | open habitats        |                       | Parasitoid of Heteroptera         |
| Diptera        | Tephritidae       | <i>Anomoia purmunda</i>            | a fly        | Common            | 0        | 1        | 0        | 0        | tree-associated      | arboreal              | Crataegus (fruits)                |

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|-------------|------------------|-----------------------------------|------------|--------|---|---|---|---|-----------------|---|--|
| Diptera     | Tephritidae      | <i>Chaetostomella cylindrica</i>  | a fly      | Common | 0 | 1 | 0 | 0 | open habitats   | short sward & bare ground; tall sward & scrub | Centaurea nigra sens. lat. (=nigra/debauxii) |
| Diptera     | Tephritidae      | <i>Oxya flavipennis</i>           | a fly      | [N]    | 0 | 1 | 0 | 0 | open habitats   | short sward & bare ground; tall sward & scrub | Achillea millefolium                         |
| Diptera     | Tipulidae        | <i>Tipula vernalis</i>            | a fly      | Common | 1 | 0 | 1 | 1 | open habitats   | tall sward & scrub                            | Polyphagous                                  |
| Heteroptera | Acanthosomatidae | <i>Acanthosoma haemorrhoidale</i> | a true bug | Common | 1 | 1 | 0 | 0 | tree-associated | arboreal                                      | Crataegus                                    |
| Heteroptera | Acanthosomatidae | <i>Elasmotethus interstinctus</i> | a true bug | Common | 0 | 1 | 0 | 0 | tree-associated | arboreal                                      | Betula                                       |
| Heteroptera | Acanthosomatidae | <i>Elasmucha grisea</i>           | a true bug | Common | 0 | 1 | 1 | 0 | tree-associated | arboreal                                      | Betula, Alnus                                |
| Heteroptera | Anthocoridae     | <i>Anthocoris confusus</i>        | a true bug | Common | 1 | 1 | 1 | 1 | tree-associated | arboreal                                      |  |
| Heteroptera | Anthocoridae     | <i>Anthocoris nemoralis</i>       | a true bug | Common | 1 | 0 | 1 | 1 | tree-associated | arboreal                                      |  |
| Heteroptera | Anthocoridae     | <i>Anthocoris nemorum</i>         | a true bug | Common | 0 | 0 | 1 | 0 |                 |   |  |
| Heteroptera | Anthocoridae     | <i>Orius majusculus</i>           | a true bug | Common | 0 | 0 | 1 | 0 |                 |   |  |
| Heteroptera | Aradidae         | <i>Aneurus avenius</i>            | a true bug | Common | 0 | 0 | 0 | 1 | tree-associated | decaying wood                                 | Saproxyllic                                  |
| Heteroptera | Coreidae         | <i>Coreus marginatus</i>          | a true bug | Common | 1 | 1 | 1 | 0 | open habitats   | tall sward & scrub                            | Rumex  |
| Heteroptera | Coreidae         | <i>Coriomeris denticulatus</i>    | a true bug | Common | 0 | 0 | 1 | 0 | open habitats   | short sward & bare ground                     | Medicago lupulina, Trifolium                 |

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|             |           |                                   |            |                  |   |   |   |   |                 |                           |  |
|-------------|-----------|-----------------------------------|------------|------------------|---|---|---|---|-----------------|---------------------------|--|
| Heteroptera | Coreidae  | <i>Gonocerus acuteangulatus</i>   | a true bug | Locally Common   | 0 | 1 | 0 | 0 | tree-associated | arboreal                  | Buxus, Crataegus                       |
| Heteroptera | Cydnidae  | <i>Legnotus limbosus</i>          | a true bug | Common           | 0 | 0 | 0 | 1 | open habitats   | short sward & bare ground | Galium                                 |
| Heteroptera | Lygaeidae | <i>Cymus clavicolus</i>           | a true bug | Common           | 0 | 0 | 1 | 0 | open habitats   | short sward & bare ground | Polygonum                              |
| Heteroptera | Lygaeidae | <i>Cymus glandicolor</i>          | a true bug | Common           | 1 | 1 | 0 | 0 | wetland         | marshland                 | Carex                                  |
| Heteroptera | Lygaeidae | <i>Cymus melanocephalus</i>       | a true bug | Common           | 1 | 1 | 0 | 0 | open habitats   | tall sward & scrub        | Juncus, Lythrum salicaria, Trifolium   |
| Heteroptera | Lygaeidae | <i>Drymus sylvaticus</i>          | a true bug | Common           | 0 | 1 | 1 | 0 | open habitats   | tall sward & scrub        |  |
| Heteroptera | Lygaeidae | <i>Heterogaster urticae</i>       | a true bug | Common           | 1 | 0 | 0 | 0 | open habitats   | tall sward & scrub        | Urtica dioica                          |
| Heteroptera | Lygaeidae | <i>Kleidocerys resedae</i>        | a true bug | Common           | 1 | 1 | 1 | 0 | tree-associated | arboreal                  | Betula                                 |
| Heteroptera | Lygaeidae | <i>Scolopostethus thomsoni</i>    | a true bug | Common           | 1 | 0 | 0 | 1 | open habitats   | tall sward & scrub        | Urtica dioica                          |
| Heteroptera | Miridae   | <i>Acetropis gimmerthalii</i>     | a true bug | Widely scattered | 1 | 0 | 1 | 0 | open habitats   | tall sward & scrub        | Polyphagous                            |
| Heteroptera | Miridae   | <i>Atractotomus mali</i>          | a true bug | Common           | 0 | 1 | 0 | 0 | tree-associated | arboreal                  | Aphididae, Crataegus, Malus            |
| Heteroptera | Miridae   | <i>Blepharidopterus angulatus</i> | a true bug | Very common      | 0 | 1 | 1 | 0 | tree-associated | arboreal                  | Alnus, Betula, Saproxylic, Tetranychus |
| Heteroptera | Miridae   | <i>Campyloneura virgula</i>       | a true bug | Common           | 1 | 1 | 1 | 1 | tree-associated | arboreal                  | Corylus, Crataegus, Quercus            |
| Heteroptera | Miridae   | <i>Capsus ater</i>                | a true bug | Widely scattered | 1 | 0 | 1 | 0 | open habitats   | tall sward & scrub        | Poaceae                                |
| Heteroptera | Miridae   | <i>Closterotomus trivialis</i>    | a true bug | Naturalised      | 0 | 0 | 0 | 1 | open habitats   |                           |  |

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|             |         |  |            |                  |   |   |   |   |                 |                    |                                |
|-------------|---------|--|------------|------------------|---|---|---|---|-----------------|--------------------|--------------------------------|
| Heteroptera | Miridae | <i>Deraeocoris flavilinea</i>              | a true bug | Naturalised      | 0 | 1 | 0 | 1 | tree-associated |                    |                                |
| Heteroptera | Miridae | <i>Deraeocoris lutescens</i>               | a true bug | Very common      | 1 | 1 | 1 | 1 | open habitats   | tall sward & scrub | Arthropoda                     |
| Heteroptera | Miridae | <i>Deraeocoris ruber</i>                   | a true bug | Common           | 0 | 0 | 0 | 1 | tree-associated | arboreal           |                                |
| Heteroptera | Miridae | <i>Dicyphus epilobii</i>                   | a true bug | Very common      | 1 | 1 | 1 | 0 | open habitats   | tall sward & scrub | Epilobium hirsutum             |
| Heteroptera | Miridae | <i>Dicyphus errans</i>                     | a true bug | Widely scattered | 1 | 0 | 0 | 0 | open habitats   | tall sward & scrub | Polyphagous                    |
| Heteroptera | Miridae | <i>Dicyphus pallidus</i>                   | a true bug | Common           | 0 | 0 | 0 | 1 |                 |                    | Polyphagous                    |
| Heteroptera | Miridae | <i>Dryophilocoris flavoquadrimaculatus</i> | a true bug | Widely scattered | 0 | 0 | 1 | 1 | tree-associated | arboreal           | Quercus                        |
| Heteroptera | Miridae | <i>Grypocoris stysi</i>                    | a true bug | Common           | 0 | 0 | 0 | 1 | open habitats   | tall sward & scrub | Polyphagous                    |
| Heteroptera | Miridae | <i>Harpocera thoracica</i>                 | a true bug | Very common      | 1 | 0 | 0 | 1 | tree-associated | arboreal           | Arthropoda, Quercus            |
| Heteroptera | Miridae | <i>Heterotoma planicornis</i>              | a true bug | Very common      | 0 | 1 | 1 | 1 | open habitats   | tall sward & scrub | Arthropoda, Urtica             |
| Heteroptera | Miridae | <i>Leptopterna dolabrata</i>               | a true bug | Very common      | 1 | 1 | 1 | 1 | open habitats   | tall sward & scrub | Poaceae                        |
| Heteroptera | Miridae | <i>Lygocoris pabulinus</i>                 | a true bug | Very common      | 0 | 1 | 1 | 0 | open habitats   | tall sward & scrub | Polyphagous                    |
| Heteroptera | Miridae | <i>Lygus rugulipennis</i>                  | a true bug | Very common      | 1 | 0 | 0 | 0 | open habitats   | tall sward & scrub | Polyphagous                    |
| Heteroptera | Miridae | <i>Malacocoris chlorizans</i>              | a true bug | Common           | 0 | 1 | 1 | 0 | tree-associated | arboreal           | Polyphagous                    |
| Heteroptera | Miridae | <i>Megacoelum infusum</i>                  | a true bug | Widely scattered | 1 | 1 | 1 | 0 | tree-associated | arboreal           | Quercus                        |
| Heteroptera | Miridae | <i>Megaloceroea recticornis</i>            | a true bug | Very common      | 1 | 0 | 1 | 0 | open habitats   | tall sward & scrub | Poaceae                        |
| Heteroptera | Miridae | <i>Miris striatus</i>                      | a true bug | Widely scattered | 0 | 0 | 0 | 1 | tree-associated | arboreal           | Arthropoda, Crataegus, Quercus |

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|             |         |                                   |            |                  |   |   |   |   |                 |                           |   |
|-------------|---------|-----------------------------------|------------|------------------|---|---|---|---|-----------------|---------------------------|---|
| Heteroptera | Miridae | <i>Monalocoris filicis</i>        | a true bug | Very common      | 1 | 1 | 0 | 0 | open habitats   | tall sward & scrub        | Polypodiales (ferns), Pteridium aquilinum     |
| Heteroptera | Miridae | <i>Notostira elongata</i>         | a true bug | Very common      | 0 | 0 | 1 | 0 | open habitats   | tall sward & scrub        | Poaceae                                       |
| Heteroptera | Miridae | <i>Oncotylus viridiflavus</i>     | a true bug | Widely scattered | 1 | 1 | 0 | 0 | open habitats   | tall sward & scrub        | Centaurea                                     |
| Heteroptera | Miridae | <i>Orthops kalmii</i>             | a true bug | Common           | 1 | 0 | 1 | 0 | open habitats   | tall sward & scrub        | Apiaceae                                      |
| Heteroptera | Miridae | <i>Orthotylus marginalis</i>      | a true bug | Very common      | 0 | 1 | 0 | 1 | tree-associated | arboreal                  | Arthropoda, Salix                             |
| Heteroptera | Miridae | <i>Orthotylus prasinus</i>        | a true bug | Widely scattered | 0 | 0 | 1 | 1 | tree-associated | arboreal                  | Arthropoda, Corylus, Fraxinus, Quercus, Ulmus |
| Heteroptera | Miridae | <i>Phylus coryli</i>              | a true bug | Common           | 0 | 0 | 0 | 1 | tree-associated | arboreal                  | Arthropoda, Betula, Corylus, Quercus          |
| Heteroptera | Miridae | <i>Phylus melanocephalus</i>      | a true bug | Common           | 1 | 0 | 0 | 0 | tree-associated | arboreal                  | Arthropoda, Quercus                           |
| Heteroptera | Miridae | <i>Phytocoris tiliae</i>          | a true bug | Common           | 1 | 0 | 0 | 0 | tree-associated | arboreal                  |   |
| Heteroptera | Miridae | <i>Phytocoris varipes</i>         | a true bug | Common           | 0 | 1 | 0 | 0 | open habitats   | tall sward & scrub        | Asteraceae                                    |
| Heteroptera | Miridae | <i>Pilophorus perplexus</i>       | a true bug | Local            | 1 | 0 | 1 | 0 | tree-associated | arboreal                  | Aphididae, Saproxylis, Quercus                |
| Heteroptera | Miridae | <i>Plagiognathus arbustorum</i>   | a true bug | Very common      | 0 | 1 | 1 | 1 | open habitats   | tall sward & scrub        | Polyphagous                                   |
| Heteroptera | Miridae | <i>Plagiognathus chrysanthemi</i> | a true bug | Very common      | 1 | 0 | 1 | 0 | open habitats   | short sward & bare ground | Polyphagous                                   |
| Heteroptera | Miridae | <i>Psallus montanus</i>           | a true bug | Common           | 0 | 1 | 1 | 0 | tree-associated | arboreal                  | Betula  |
| Heteroptera | Miridae | <i>Psallus perrisi</i>            | a true bug | Common           | 0 | 0 | 0 | 1 | tree-associated | arboreal                  | Quercus                                       |

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|                    |                |                                 |                   |             |          |          |          |          |                      |                                      |                              |
|--------------------|----------------|---------------------------------|-------------------|-------------|----------|----------|----------|----------|----------------------|--------------------------------------|------------------------------|
| Heteroptera        | Miridae        | <i>Psallus varians</i>          | a true bug        | Very common | 1        | 1        | 1        | 1        | tree-associated      | arboreal                             | Quercus                      |
| Heteroptera        | Miridae        | <i>Rhabdomiris striatellus</i>  | a true bug        | Common      | 0        | 0        | 0        | 1        | tree-associated      | arboreal                             | Quercus                      |
| Heteroptera        | Miridae        | <i>Stenodema calcarata</i>      | a true bug        | Common      | 1        | 0        | 0        | 0        | open habitats        | tall sward & scrub                   | Poaceae                      |
| Heteroptera        | Miridae        | <i>Stenodema laevigata</i>      | a true bug        | Very common | 1        | 1        | 1        | 1        | open habitats        | tall sward & scrub                   | Poaceae                      |
| Heteroptera        | Miridae        | <i>Stenotus binotatus</i>       | a true bug        | Very common | 1        | 1        | 1        | 1        | open habitats        | tall sward & scrub                   | Poaceae                      |
| Heteroptera        | Nabidae        | <i>Himacerus mirmicoides</i>    | a true bug        | Common      | 0        | 1        | 1        | 0        | open habitats        | tall sward & scrub                   |                              |
| <b>Heteroptera</b> | <b>Nabidae</b> | <b><i>Nabis pseudoferus</i></b> | <b>a true bug</b> | <b>[Nb]</b> | <b>0</b> | <b>0</b> | <b>1</b> | <b>0</b> | <b>open habitats</b> | <b>short sward &amp; bare ground</b> |                              |
| Heteroptera        | Nabidae        | <i>Nabis rugosus</i>            | a true bug        | Common      | 0        | 1        | 0        | 1        | open habitats        | tall sward & scrub                   |                              |
| Heteroptera        | Pentatomidae   | <i>Dolycoris baccarum</i>       | a true bug        | Common      | 1        | 1        | 1        | 0        | open habitats        | tall sward & scrub                   | Polyphagous                  |
| Heteroptera        | Pentatomidae   | <i>Eurydema oleracea</i>        | a true bug        | Local       | 0        | 1        | 1        | 0        | open habitats        | tall sward & scrub                   | Brassicaceae                 |
| Heteroptera        | Pentatomidae   | <i>Neottiglossa pusilla</i>     | a true bug        | Local       | 1        | 0        | 0        | 0        | open habitats        | tall sward & scrub                   | Poaceae                      |
| Heteroptera        | Pentatomidae   | <i>Palomena prasina</i>         | a true bug        | Common      | 1        | 1        | 1        | 0        | open habitats        | tall sward & scrub                   | Polyphagous                  |
| Heteroptera        | Pentatomidae   | <i>Pentatoma rufipes</i>        | a true bug        | Common      | 1        | 1        | 1        | 1        | tree-associated      | arboreal                             | Arthropoda, Corylus, Quercus |
| Heteroptera        | Pentatomidae   | <i>Podops inuncta</i>           | a true bug        | Common      | 1        | 0        | 0        | 0        | open habitats        | short sward & bare ground            | Poaceae                      |
| Heteroptera        | Rhopalidae     | <i>Brachycarenum tigrinus</i>   | a true bug        | Naturalised | 0        | 0        | 1        | 0        | open habitats        |                                      |                              |
| Heteroptera        | Rhopalidae     | <i>Rhopalus subrufus</i>        | a true bug        | Local       | 1        | 1        | 1        | 0        | open habitats        | tall sward & scrub                   | Hypericum                    |
| Heteroptera        | Scutelleridae  | <i>Eurygaster testudinaria</i>  | a true bug        | Local       | 0        | 0        | 1        | 0        | open habitats        | tall sward & scrub                   | Poaceae                      |

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|                            |               |                                |              |             |   |   |   |   |                 |                           |               |
|----------------------------|---------------|--------------------------------|--------------|-------------|---|---|---|---|-----------------|---------------------------|---------------|
| Heteroptera                | Tingidae      | <i>Physatocheila dumetorum</i> | a true bug   | Common      | 0 | 1 | 0 | 0 | tree-associated | arboreal; decaying wood   |               |
| Heteroptera                | Tingidae      | <i>Stephanitis takeyai</i>     | a true bug   | Naturalised | 0 | 0 | 1 | 0 | tree-associated | Rhododendron, Azalea      |               |
| Homoptera: Auchenorrhyncha | Aphrophoridae | <i>Aphrophora alni</i>         | a leafhopper | Common      | 0 | 1 | 1 | 1 | tree-associated | arboreal                  |               |
| Homoptera: Auchenorrhyncha | Aphrophoridae | <i>Philaenus spumarius</i>     | a leafhopper | Common      | 1 | 1 | 0 | 0 | open habitats   |                           |               |
| Homoptera: Auchenorrhyncha | Cicadellidae  | <i>Alebra albostrigata</i>     | a leafhopper | Common      | 1 | 1 | 1 | 1 | tree-associated | arboreal                  | Quercus robur |
| Homoptera: Auchenorrhyncha | Cicadellidae  | <i>Allygus mixtus</i>          | a leafhopper | Common      | 1 | 0 | 1 | 1 | open habitats   | tall sward & scrub        | Polyphagous   |
| Homoptera: Auchenorrhyncha | Cicadellidae  | <i>Allygus modestus</i>        | a leafhopper | Common      | 1 | 0 | 0 | 0 | open habitats   | tall sward & scrub        | Polyphagous   |
| Homoptera: Auchenorrhyncha | Cicadellidae  | <i>Anoscopus serratulae</i>    | a leafhopper | Common      | 0 | 0 | 1 | 0 | open habitats   | short sward & bare ground | Poaceae       |
| Homoptera: Auchenorrhyncha | Cicadellidae  | <i>Cicadella viridis</i>       | a leafhopper | Common      | 0 | 1 | 0 | 0 | wetland         |                           | Juncus        |
| Homoptera: Auchenorrhyncha | Cicadellidae  | <i>Eupterycyba jucunda</i>     | a leafhopper | Common      | 0 | 0 | 0 | 1 | tree-associated | arboreal                  | Alnus         |
| Homoptera: Auchenorrhyncha | Cicadellidae  | <i>Eupteryx aurata</i>         | a leafhopper | Common      | 1 | 0 | 0 | 0 |                 |                           | Urtica etc    |
| Homoptera: Auchenorrhyncha | Cicadellidae  | <i>Eurhadina pulchella</i>     | a leafhopper | Common      | 1 | 1 | 1 | 1 | tree-associated | arboreal                  | Quercus       |



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|                               |              |                              |              |        |   |   |   |   |                 |                           |         |
|-------------------------------|--------------|------------------------------|--------------|--------|---|---|---|---|-----------------|---------------------------|---------|
| Homoptera:<br>Auchenorrhyncha | Cicadellidae | <i>Euscelis incisus</i>      | a leafhopper | Common | 1 | 0 | 0 | 0 | open habitats   | tall sward & scrub        | Poaceae |
| Homoptera:<br>Auchenorrhyncha | Cicadellidae | <i>Iassus lanius</i>         | a leafhopper | Common | 1 | 1 | 1 | 0 | tree-associated | arboreal                  | Quercus |
| Homoptera:<br>Auchenorrhyncha | Cicadellidae | <i>Idiocerus stigmatalis</i> | a leafhopper | Common | 0 | 0 | 1 | 0 | tree-associated | arboreal                  | Salix   |
| Homoptera:<br>Auchenorrhyncha | Cicadellidae | <i>Ledra aurita</i>          | a leafhopper | Local  | 0 | 0 | 0 | 1 | tree-associated | arboreal                  |         |
| Homoptera:<br>Auchenorrhyncha | Cicadellidae | <i>Oncopsis alni</i>         | a leafhopper | Common | 0 | 0 | 0 | 1 | tree-associated | arboreal                  | Alnus   |
| Homoptera:<br>Auchenorrhyncha | Cicadellidae | <i>Oncopsis avellanae</i>    | a leafhopper | Common | 0 | 0 | 0 | 1 | tree-associated | arboreal                  | Corylus |
| Homoptera:<br>Auchenorrhyncha | Cicadellidae | <i>Populicerus confusus</i>  | a leafhopper | Common | 1 | 0 | 0 | 0 | tree-associated | arboreal                  | Salix   |
| Homoptera:<br>Auchenorrhyncha | Cicadellidae | <i>Streptanus sordidus</i>   | a leafhopper | Common | 1 | 0 | 0 | 0 | open habitats   | tall sward & scrub        | Poaceae |
| Homoptera:<br>Auchenorrhyncha | Delphacidae  | <i>Conomelus anceps</i>      | a leafhopper | Common | 1 | 0 | 0 | 0 | wetland         |                           | Juncus  |
| Homoptera:<br>Auchenorrhyncha | Delphacidae  | <i>Delphacinus mesomelas</i> | a leafhopper | Local  | 0 | 0 | 1 | 0 | open habitats   | short sward & bare ground | Festuca |
| Homoptera:<br>Auchenorrhyncha | Delphacidae  | <i>Javesella pellucida</i>   | a leafhopper | Common | 1 | 0 | 1 | 0 | open habitats   | tall sward & scrub        | Lolium  |
| Homoptera:<br>Auchenorrhyncha | Delphacidae  | <i>Stenocranus minutus</i>   | a leafhopper | Common | 0 | 1 | 0 | 0 | open habitats   | tall sward & scrub        | Poaceae |

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|                                  |                   |                               |                       |        |          |          |          |          |                      |                                      |                            |
|----------------------------------|-------------------|-------------------------------|-----------------------|--------|----------|----------|----------|----------|----------------------|--------------------------------------|----------------------------|
| Homoptera:<br>Auchenorrhyncha    | Issidae           | <i>Issus coleoptratus</i>     | a leafhopper          | Common | 1        | 0        | 0        | 1        | tree-associated      | arboreal                             | Hedera helix               |
| Homoptera:<br>Psylloidea         | Psyllidae         | <i>Psylla alni</i>            | a planthopper         | Common | 0        | 0        | 1        | 1        | tree-associated      | arboreal                             | Alnus                      |
| Homoptera:<br>Psylloidea         | Triozidae         | <i>Trioza remota</i>          | a planthopper         | Common | 1        | 0        | 0        | 0        | tree-associated      | arboreal                             | Quercus                    |
| Homoptera:<br>Sternorrhyncha     | Aphididae         | <i>Pterocomma salicis</i>     | an aphid              | Common | 1        | 0        | 0        | 0        | tree-associated      | arboreal                             | Salix                      |
| Homoptera:<br>Sternorrhyncha     | Aphididae         | <i>Tuberolachnus salignus</i> | an aphid              | Common | 0        | 1        | 0        | 0        | tree-associated      | arboreal                             | Salix                      |
| Hymenoptera:<br>Aculeata         | Andrenidae        | <i>Andrena chrysoseles</i>    | a solitary bee        | Common | 0        | 0        | 0        | 1        | open habitats        | short sward & bare ground            | esp. Crataegus             |
| Hymenoptera:<br>Aculeata         | Andrenidae        | <i>Andrena flavipes</i>       | a solitary bee        | Common | 0        | 1        | 1        | 0        | open habitats        | short sward & bare ground            |                            |
| <b>Hymenoptera:<br/>Aculeata</b> | <b>Andrenidae</b> | <b><i>Andrena fulvago</i></b> | <b>a solitary bee</b> | [Na]   | <b>0</b> | <b>0</b> | <b>1</b> | <b>0</b> | <b>open habitats</b> | <b>short sward &amp; bare ground</b> | <b>esp. Taraxacum agg.</b> |
| Hymenoptera:<br>Aculeata         | Andrenidae        | <i>Andrena nigroaenea</i>     | a solitary bee        | Common | 0        | 0        | 1        | 0        | open habitats        | short sward & bare ground            |                            |
| Hymenoptera:<br>Aculeata         | Andrenidae        | <i>Andrena nitida</i>         | a solitary bee        | Common | 0        | 0        | 1        | 0        | open habitats        | short sward & bare ground            |                            |
| Hymenoptera:<br>Aculeata         | Apidae            | <i>Apis mellifera</i>         | Honey Bee             | Common | 1        | 1        | 1        | 1        | open habitats        |                                      |                            |
| Hymenoptera:<br>Aculeata         | Apidae            | <i>Bombus lapidarius</i>      | a bumblebee           | Common | 1        | 0        | 1        | 0        | open habitats        | tall sward & scrub                   |                            |

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|                                  |                   |                                  |                 |                |          |          |          |          |                                   |                           |                              |
|----------------------------------|-------------------|----------------------------------|-----------------|----------------|----------|----------|----------|----------|-----------------------------------|---------------------------|------------------------------|
| Hymenoptera:<br>Aculeata         | Apidae            | <i>Bombus lucorum sens. lat.</i> | a bumblebee     | Common         | 0        | 0        | 0        | 1        | open habitats                     | tall sward & scrub        |                              |
| Hymenoptera:<br>Aculeata         | Apidae            | <i>Bombus pascuorum</i>          | a bumblebee     | Common         | 1        | 1        | 1        | 1        | open habitats                     | tall sward & scrub        |                              |
| Hymenoptera:<br>Aculeata         | Apidae            | <i>Bombus terrestris</i>         | a bumblebee     | Common         | 1        | 1        | 0        | 0        | open habitats                     | tall sward & scrub        |                              |
| Hymenoptera:<br>Aculeata         | Crabronidae       | <i>Cerceris rybyensis</i>        | a solitary wasp | Locally Common | 1        | 0        | 0        | 0        | open habitats                     | short sward & bare ground | Predator of Apidae           |
| Hymenoptera:<br>Aculeata         | Formicidae        | <i>Formica fusca</i>             | an ant          | Common         | 1        | 0        | 0        | 1        | open habitats                     |                           |                              |
| <b>Hymenoptera:<br/>Aculeata</b> | <b>Formicidae</b> | <b><i>Lasius brunneus</i></b>    | <b>an ant</b>   | <b>[Na]</b>    | <b>0</b> | <b>0</b> | <b>1</b> | <b>1</b> | <b>tree-associated</b>            | <b>decaying wood</b>      | <b>Aphididae, Saproxylic</b> |
| Hymenoptera:<br>Aculeata         | Formicidae        | <i>Lasius flavus</i>             | an ant          | Common         | 1        | 1        | 1        | 0        | open habitats                     | short sward & bare ground |                              |
| Hymenoptera:<br>Aculeata         | Formicidae        | <i>Lasius fuliginosus</i>        | an ant          | Locally Common | 1        | 0        | 0        | 0        | open habitats;<br>tree-associated | decaying wood             | Aphididae, Saproxylic        |
| Hymenoptera:<br>Aculeata         | Formicidae        | <i>Lasius niger sens. str.</i>   | an ant          | Common         | 1        | 1        | 1        | 1        | open habitats                     | short sward & bare ground |                              |
| Hymenoptera:<br>Aculeata         | Formicidae        | <i>Lasius platythorax</i>        | an ant          | Common         | 1        | 0        | 0        | 1        | open habitats                     | short sward & bare ground |                              |
| Hymenoptera:<br>Aculeata         | Formicidae        | <i>Myrmica ruginodis</i>         | an ant          | Common         | 1        | 0        | 1        | 1        | tree-associated                   | shaded woodland floor     |                              |
| Hymenoptera:<br>Aculeata         | Formicidae        | <i>Myrmica scabrinodis</i>       | an ant          | Common         | 1        | 1        | 1        | 1        | open habitats                     | tall sward & scrub        |                              |
| Hymenoptera:<br>Aculeata         | Halictidae        | <i>Halictus tumulorum</i>        | a solitary bee  | Common         | 0        | 0        | 1        | 0        | open habitats                     | short sward & bare ground |                              |

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|                                  |                     |                                       |                       |                   |          |          |          |          |                                       |                                      |                                 |
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| Hymenoptera:<br>Aculeata         | Halictidae          | <i>Lasioglossum calceatum</i>         | a solitary bee        | Common            | 0        | 0        | 1        | 0        | open habitats                         | short sward & bare ground            |                                 |
| <b>Hymenoptera:<br/>Aculeata</b> | <b>Halictidae</b>   | <b><i>Lasioglossum malachurum</i></b> | <b>a solitary bee</b> | <b>[Nb]</b>       | <b>0</b> | <b>0</b> | <b>1</b> | <b>0</b> | <b>open habitats</b>                  | <b>short sward &amp; bare ground</b> |                                 |
| Hymenoptera:<br>Aculeata         | Halictidae          | <i>Lasioglossum morio</i>             | a solitary bee        | Common            | 0        | 0        | 0        | 1        | open habitats                         | short sward & bare ground            |                                 |
| <b>Hymenoptera:<br/>Aculeata</b> | <b>Halictidae</b>   | <b><i>Lasioglossum pauxillum</i></b>  | <b>a solitary bee</b> | <b>[Na]</b>       | <b>0</b> | <b>0</b> | <b>1</b> | <b>0</b> | <b>open habitats</b>                  | <b>short sward &amp; bare ground</b> |                                 |
| <b>Hymenoptera:<br/>Aculeata</b> | <b>Megachilidae</b> | <b><i>Heriades truncorum</i></b>      | <b>a solitary bee</b> | <b>[RDBK] pNS</b> | <b>0</b> | <b>0</b> | <b>1</b> | <b>0</b> | <b>open habitats; tree-associated</b> | <b>decaying wood</b>                 | <b>Asteraceae, Saproxylic</b>   |
| Hymenoptera:<br>Aculeata         | Vespidae            | <i>Vespa crabro</i>                   | European Hornet       | Common            | 0        | 1        | 0        | 0        | tree-associated                       | decaying wood; shaded woodland floor | Arthropoda, Saproxylic, Plantae |
| Hymenoptera:<br>Aculeata         | Vespidae            | <i>Vespula vulgaris</i>               | Common Wasp           | Common            | 1        | 1        | 1        | 0        | open habitats                         | tall sward & scrub                   |                                 |
| Hymenoptera:<br>Parasitica       | Cynipidae           | <i>Andricus foecundatrix</i>          | a gall wasp           | Common            | 1        | 0        | 0        | 0        | tree-associated                       | arboreal                             | Quercus (gall causer)           |
| Hymenoptera:<br>Parasitica       | Cynipidae           | <i>Andricus kollari</i>               | a gall wasp           | Common            | 1        | 1        | 0        | 1        | tree-associated                       | arboreal                             | Quercus (gall causer)           |
| Hymenoptera:<br>Parasitica       | Cynipidae           | <i>Andricus lignicolus</i>            | a gall wasp           | Common            | 0        | 0        | 0        | 1        | tree-associated                       | arboreal                             | Quercus (gall causer)           |
| Hymenoptera:<br>Parasitica       | Cynipidae           | <i>Andricus quercuscalicis</i>        | a gall wasp           | Common            | 1        | 1        | 0        | 1        | tree-associated                       | arboreal                             | Quercus (gall causer)           |
| Hymenoptera:<br>Parasitica       | Cynipidae           | <i>Biorhiza pallida</i>               | a gall wasp           | Common            | 0        | 1        | 1        | 1        | tree-associated                       | arboreal                             | Quercus (gall causer)           |
| Hymenoptera:<br>Parasitica       | Cynipidae           | <i>Cynips quercusfolii</i>            | a gall wasp           | Common            | 1        | 0        | 0        | 0        | tree-associated                       | arboreal                             | Quercus (gall causer)           |

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|                            |                 |                                    |                  |                |   |   |   |   |                 |                    |                                       |
|----------------------------|-----------------|------------------------------------|------------------|----------------|---|---|---|---|-----------------|--------------------|---------------------------------------|
| Hymenoptera:<br>Parasitica | Cynipidae       | <i>Dryocosmus kuriphilus</i>       | a gall wasp      | Naturalised    | 0 | 0 | 0 | 1 | tree-associated | arboreal           | Castanea sativa (gall causer)         |
| Hymenoptera:<br>Parasitica | Cynipidae       | <i>Neuroterus albipes</i>          | a gall wasp      | Common         | 0 | 1 | 0 | 0 | tree-associated | arboreal           | Quercus (gall causer)                 |
| Hymenoptera:<br>Parasitica | Cynipidae       | <i>Neuroterus numismalis</i>       | a gall wasp      | Locally Common | 1 | 0 | 1 | 0 | tree-associated | arboreal           | Quercus (gall causer)                 |
| Hymenoptera:<br>Parasitica | Cynipidae       | <i>Neuroterus quercusbaccarum</i>  | a gall wasp      | Common         | 1 | 1 | 1 | 1 | tree-associated | arboreal           | Quercus (gall causer)                 |
| Hymenoptera:<br>Parasitica | Ichneumonidae   | <i>Amblyteles armatorius</i>       | a parasitic wasp | Common         | 0 | 1 | 1 | 0 |                 |                    |                                       |
| Hymenoptera:<br>Parasitica | Ichneumonidae   | <i>Gelis melanocephalus</i>        | a parasitic wasp |                | 1 | 0 | 0 | 0 |                 |                    |                                       |
| Hymenoptera:<br>Parasitica | Ormyridae       | <i>Ormyrus nitidulus</i>           | a parasitic wasp | Common         | 1 | 1 | 1 | 0 | tree-associated | arboreal           | Parasitoid of gall causers on Quercus |
| Hymenoptera:<br>Symphyta   | Cepidae         | <i>Janus cynosbati</i>             | a sawfly         | Local          | 0 | 0 | 0 | 1 | tree-associated | arboreal           | Quercus                               |
| Hymenoptera:<br>Symphyta   | Tenthredinidae  | <i>Athalia lugens</i>              | a sawfly         | Common         | 1 | 0 | 0 | 0 | open habitats   |                    | Brassicaceae                          |
| Hymenoptera:<br>Symphyta   | Tenthredinidae  | <i>Euura proxima</i>               | a sawfly         | Common         | 1 | 0 | 0 | 0 | tree-associated | arboreal           | Salix                                 |
| Isopoda                    | Armadillidiidae | <i>Armadillidium vulgare</i>       | Pill Woodlouse   | Very Common    | 1 | 0 | 1 | 1 |                 |                    |                                       |
| Isopoda                    | Oniscidae       | <i>Oniscus asellus</i>             | a woodlouse      | Very Common    | 1 | 0 | 0 | 1 |                 |                    |                                       |
| Isopoda                    | Philosciidae    | <i>Philoscia muscorum</i>          | a woodlouse      | Very Common    | 1 | 1 | 1 | 1 |                 |                    |                                       |
| Isopoda                    | Platyarthridae  | <i>Platyarthrus hoffmannseggii</i> | a woodlouse      | Locally Common | 1 | 0 | 0 | 0 | open habitats   | tall sward & scrub | Myrmecophilic in ant nests            |
| Isopoda                    | Porcellionidae  | <i>Porcellio scaber</i>            | a woodlouse      | Very Common    | 1 | 1 | 1 | 1 |                 |                    |                                       |
| Lepidoptera                | Adelidae        | <i>Cauchas fibulella</i>           | a micro moth     | Locally Common | 0 | 0 | 0 | 1 | open habitats   | tall sward & scrub | Veronica                              |

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|                    |                  |                                    |                 |                            |          |          |          |          |                                |   |                          |
|--------------------|------------------|------------------------------------|-----------------|----------------------------|----------|----------|----------|----------|--------------------------------|---|--------------------------|
| Lepidoptera        | Adelidae         | <i>Nematopogon schwarziellus</i>   | a micro moth    | Common                     | 0        | 0        | 0        | 1        | open habitats; tree-associated | shaded woodland floor; tall sward & scrub | Leaf litter              |
| Lepidoptera        | Argyresthiidae   | <i>Argyresthia bonnetella</i>      | a micro moth    | Common                     | 0        | 0        | 0        | 1        | tree-associated                | arboreal                                  | Crataegus                |
| Lepidoptera        | Argyresthiidae   | <i>Argyresthia brockeella</i>      | a micro moth    | Common                     | 0        | 1        | 0        | 0        |                                |   | Alnus, Betula            |
| Lepidoptera        | Argyresthiidae   | <i>Argyresthia goedartella</i>     | a micro moth    | Common                     | 0        | 0        | 1        | 0        | tree-associated                | arboreal                                  | Alnus, Betula            |
| Lepidoptera        | Blastobasidae    | <i>Blastobasis lacticolella</i>    | a micro moth    | Naturalised                | 1        | 0        | 0        | 0        |                                |   |                          |
| Lepidoptera        | Crambidae        | <i>Agriphila tristella</i>         | a micro moth    | Common                     | 1        | 1        | 0        | 0        |                                |   | Poaceae                  |
| Lepidoptera        | Crambidae        | <i>Chrysoteuchia culmella</i>      | a micro moth    | Common                     | 0        | 1        | 0        | 0        |                                |   | Poaceae                  |
| Lepidoptera        | Erebidae         | <i>Orgyia antiqua</i>              | Vapourer        | Common                     | 0        | 1        | 1        | 1        | tree-associated                | arboreal                                  | Polyphagous              |
| <b>Lepidoptera</b> | <b>Erebidae</b>  | <b><i>Tyria jacobaeae</i></b>      | <b>Cinnabar</b> | <b>S41 - Research Only</b> | <b>0</b> | <b>0</b> | <b>1</b> | <b>0</b> | <b>open habitats</b>           | <b>tall sward &amp; scrub</b>             | <b>Jacobaea vulgaris</b> |
| Lepidoptera        | Geometridae      | <i>Biston betularia</i>            | Peppered Moth   | Common                     | 0        | 1        | 0        | 0        |                                |   | Polyphagous              |
| Lepidoptera        | Geometridae      | <i>Camptogramma bilineata</i>      | Yellow Shell    | Common                     | 0        | 1        | 0        | 0        | open habitats                  | tall sward & scrub                        | Rumex, Stellaria media   |
| Lepidoptera        | Glyphipterigidae | <i>Glyphipterix fuscoviridella</i> | a micro moth    | Locally Common             | 0        | 1        | 1        | 0        | open habitats                  | tall sward & scrub                        | Luzula campestris        |
| Lepidoptera        | Gracillariidae   | <i>Cameraria ohridella</i>         | a micro moth    | Naturalised                | 1        | 1        | 1        | 1        |                                |   | Aesculus hippocastanum   |
| Lepidoptera        | Incurvariidae    | <i>Incurvaria pectinea</i>         | a micro moth    | Local                      | 0        | 0        | 0        | 1        | tree-associated                | arboreal                                  | Betula, Corylus          |
| Lepidoptera        | Lycaenidae       | <i>Lycaena phlaeas</i>             | Small Copper    | Local                      | 0        | 1        | 1        | 0        | open habitats                  | tall sward & scrub                        | Rumex                    |
| Lepidoptera        | Lycaenidae       | <i>Polyommatus icarus</i>          | Common Blue     | Common                     | 0        | 1        | 1        | 1        | open habitats                  | short sward & bare ground                 | Lotus & other Fabaceae   |
| Lepidoptera        | Nepticulidae     | <i>Stigmella aurella</i>           | a micro moth    | Common                     | 1        | 0        | 0        | 0        | open habitats                  | tall sward & scrub                        | Rubus                    |

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|                    |                    |                                 |                      |                                 |          |          |          |          |                        |                           |   |
|--------------------|--------------------|---------------------------------|----------------------|---------------------------------|----------|----------|----------|----------|------------------------|---------------------------|---|
| Lepidoptera        | Noctuidae          | <i>Amphipyra pyramidea</i>      | Copper Underwing     | Common                          | 0        | 0        | 0        | 1        | tree-associated        | arboreal                  | esp. Quercus                                |
| Lepidoptera        | Noctuidae          | <i>Autographa gamma</i>         | Silyer Y             | Migrant                         | 0        | 0        | 1        | 0        |                        |                           |   |
| Lepidoptera        | Noctuidae          | <i>Orthosia cerasi</i>          | Common Quaker        | Common                          | 0        | 0        | 1        | 1        | tree-associated        | arboreal                  | Polyphagous                                 |
| Lepidoptera        | Notodontidae       | <i>Furcula furcula</i>          | Sallow Kitten        | Common                          | 0        | 0        | 1        | 0        | tree-associated        | arboreal                  | Salix                                       |
| Lepidoptera        | Notodontidae       | <i>Phalera bucephala</i>        | Buff Tip             | Common                          | 0        | 0        | 1        | 0        | tree-associated        | arboreal                  | Polyphagous                                 |
| Lepidoptera        | Nymphalidae        | <i>Aphantopus hyperantus</i>    | Ringlet              | Common                          | 0        | 1        | 1        | 0        | open habitats          | tall sward & scrub        | Poaceae                                     |
| <b>Lepidoptera</b> | <b>Nymphalidae</b> | <b><i>Limenitis camilla</i></b> | <b>White Admiral</b> | <b>S41 Priority Species; VU</b> | <b>0</b> | <b>0</b> | <b>1</b> | <b>0</b> | <b>tree-associated</b> | <b>arboreal</b>           | <b>Lonicera periclymenum</b>                |
| Lepidoptera        | Nymphalidae        | <i>Maniola jurtina</i>          | Meadow Brown         | Common                          | 1        | 1        | 1        | 1        | open habitats          | tall sward & scrub        | Poaceae                                     |
| Lepidoptera        | Nymphalidae        | <i>Pararge aegeria</i>          | Soeckled Wood        | Common                          | 0        | 1        | 0        | 0        | open habitats          | tall sward & scrub        | Poaceae                                     |
| Lepidoptera        | Nymphalidae        | <i>Vanessa atalanta</i>         | Red Admiral          | Migrant                         | 0        | 0        | 0        | 1        |                        |                           | Humulus lupulus, Parietaria judaica, Urtica |
| Lepidoptera        | Peleopodidae       | <i>Carcina quercana</i>         | a micro moth         | Common                          | 0        | 0        | 1        | 1        | tree-associated        | arboreal                  | Saproxylic                                  |
| Lepidoptera        | Pieridae           | <i>Anthocharis cardamines</i>   | Orange Tip           | Common                          | 0        | 1        | 0        | 0        | open habitats          | tall sward & scrub        | Brassicaceae - esp. Cardamine pratense      |
| Lepidoptera        | Pieridae           | <i>Pieris brassicae</i>         | Large White          | Common                          | 0        | 0        | 0        | 1        | open habitats          |                           | Brassicaceae                                |
| Lepidoptera        | Pieridae           | <i>Pieris rapae</i>             | Small White          | Common                          | 0        | 1        | 1        | 0        | open habitats          |                           | Brassicaceae                                |
| Lepidoptera        | Psychidae          | <i>Luffia lapidella</i>         | a micro moth         | Common                          | 1        | 0        | 0        | 1        | open habitats          | short sward & bare ground | Algae, Ascomycota, Lichens                  |
| Lepidoptera        | Psychidae          | <i>Psyche casta</i>             | a micro moth         | Common                          | 0        | 0        | 0        | 1        | open habitats          | tall sward & scrub        | Lichens, Poaceae                            |
| Lepidoptera        | Tortricidae        | <i>Aleimma loeflingiana</i>     | a micro moth         | Common                          | 0        | 0        | 0        | 1        | tree-associated        | arboreal                  | Quercus                                     |
| Lepidoptera        | Tortricidae        | <i>Ditula angustiorana</i>      | a micro moth         | Common                          | 0        | 0        | 1        | 0        | tree-associated        | arboreal                  | Polyphagous                                 |

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|                           |              |                                |                              |             |   |   |   |   |                 |                       |                          |
|---------------------------|--------------|--------------------------------|------------------------------|-------------|---|---|---|---|-----------------|-----------------------|--------------------------|
| Lepidoptera               | Tortricidae  | <i>Epinotia ramella</i>        | a micro moth                 | Common      | 0 | 1 | 0 | 0 | tree-associated | arboreal              | Betula & Salix (catkins) |
| Lepidoptera               | Tortricidae  | <i>Tortrix viridana</i>        | a micro moth                 | Common      | 0 | 0 | 0 | 1 | tree-associated | arboreal              | Quercus                  |
| Lepidoptera               | Ypsolophidae | <i>Ypsolopha ustella</i>       | a micro moth                 | Common      | 1 | 0 | 0 | 0 | tree-associated | arboreal              | Quercus                  |
| Mecoptera                 | Panorpidae   | <i>Panorpa communis</i>        | a scorpion fly               | Common      | 1 | 1 | 0 | 1 | open habitats   | tall sward & scrub    |                          |
| Myriapoda: Glomerida      | Glomeridae   | <i>Glomeris marginata</i>      | Pill Millipede               | Very Common | 0 | 0 | 0 | 1 | tree-associated | shaded woodland floor |                          |
| Myriapoda: Julida         | Julidae      | <i>Tachypodoiulus niger</i>    | White-legged Snake Millipede | Very Common | 0 | 0 | 0 | 1 |                 |                       |                          |
| Myriapoda: Lithobiomorpha | Lithobiidae  | <i>Lithobius forficatus</i>    | a centipede                  | Very Common | 1 | 0 | 0 | 0 |                 |                       |                          |
| Myriapoda: Lithobiomorpha | Lithobiidae  | <i>Lithobius variegatus</i>    | Variegated Centipede         | Very Common | 0 | 0 | 0 | 1 | tree-associated | shaded woodland floor |                          |
| Myriapoda: Polydesmida    | Polydesmidae | <i>Polydesmus angustus</i>     | Flat-backed Millipede        | Very Common | 1 | 0 | 0 | 0 |                 |                       |                          |
| Neuroptera                | Chrysopidae  | <i>Chrysoperla carnea</i> agg. | Green Lacewing               | Very Common | 1 | 0 | 1 | 1 | tree-associated | arboreal              | Aphididae, Coccidae,     |
| Odonata                   | Coenagriidae | <i>Coenagrion puella</i>       | Azure Damselfly              | Common      | 1 | 0 | 0 | 0 | wetland         | marshland             | Aquatic larvae           |
| Odonata                   | Coenagriidae | <i>Ischnura elegans</i>        | Blue-tail Damselfly          | Common      | 1 | 0 | 0 | 0 | wetland         | marshland             | Aquatic larvae           |
| Odonata                   | Libellulidae | <i>Sympetrum striolatum</i>    | Common Darter                | Common      | 1 | 0 | 0 | 0 | wetland         | marshland             | Aquatic larvae           |
| Orthoptera                | Acrididae    | <i>Chorthippus brunneus</i>    | a grasshopper                | Very Common | 1 | 1 | 1 | 1 | open habitats   | tall sward & scrub    |                          |
| Orthoptera                | Acrididae    | <i>Chorthippus parallelus</i>  | a grasshopper                | Very Common | 1 | 1 | 1 | 1 | open habitats   | tall sward & scrub    |                          |



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|            |                 |                                 |                           |             |   |   |   |   |                                |                       |                |
|------------|-----------------|---------------------------------|---------------------------|-------------|---|---|---|---|--------------------------------|-----------------------|----------------|
| Orthoptera | Meconematidae   | <i>Meconema meridionale</i>     | Southern Oak Bush-cricket | Naturalised | 1 | 0 | 1 | 0 |                                |                       | Quercus        |
| Orthoptera | Meconematidae   | <i>Meconema thalassinum</i>     | Oak Bush-cricket          | Common      | 1 | 1 | 1 | 1 | open habitats; tree-associated | arboreal              | Quercus        |
| Orthoptera | Phaneropteridae | <i>Leptophyes punctatissima</i> | Speckled Bush-cricket     | Common      | 0 | 1 | 1 | 1 | open habitats                  | tall sward & scrub    |                |
| Orthoptera | Tettigoniidae   | <i>Metrioptera roeselii</i>     | Roesel's Bush-cricket     | Common      | 1 | 1 | 1 | 0 | open habitats                  | tall sward & scrub    |                |
| Orthoptera | Tettigoniidae   | <i>Pholidoptera griseoptera</i> | Dark Bush-cricket         | Common      | 0 | 1 | 0 | 0 | open habitats                  | tall sward & scrub    |                |
| Plecoptera | Nemouridae      | <i>Nemoura cinerea</i>          | a stonefly                | Common      | 0 | 1 | 0 | 1 | wetland                        | marshland             | Aquatic larvae |
| Psocoptera | Caeciliusidae   | <i>Valenzuela flavidus</i>      | a bark fly                | Common      | 0 | 0 | 1 | 0 | tree-associated                | arboreal              |                |
| Psocoptera | Ectopsocidae    | <i>Ectopsocus briggsi</i>       | a bark fly                | Common      | 1 | 0 | 0 | 0 | tree-associated                | arboreal              |                |
| Psocoptera | Ectopsocidae    | <i>Ectopsocus petersi</i>       | a bark fly                | Common      | 1 | 1 | 1 | 1 | tree-associated                | arboreal              |                |
| Psocoptera | Elipsocidae     | <i>Elipsocus abdominalis</i>    | a bark fly                | Common      | 0 | 1 | 0 | 0 | tree-associated                | arboreal              |                |
| Psocoptera | Stenopsocidae   | <i>Graphopsocus cruciatus</i>   | a bark fly                | Common      | 1 | 1 | 1 | 1 | tree-associated                | arboreal              |                |
| Psocoptera | Stenopsocidae   | <i>Stenopsocus immaculatus</i>  | a bark fly                | Common      | 0 | 1 | 1 | 0 | tree-associated                | arboreal              |                |
| Pulmonata  | Clausiliidae    | <i>Clausilia bidentata</i>      | Two-tooth Door Snail      | Common      | 0 | 0 | 0 | 1 | open habitats                  | tall sward & scrub    | Polyphagous    |
| Pulmonata  | Cochlicopidae   | <i>Cochlicopa lubrica</i>       | a snail                   | Common      | 1 | 0 | 0 | 1 | open habitats                  | tall sward & scrub    | Polyphagous    |
| Pulmonata  | Discidae        | <i>Discus rotundatus</i>        | Disc Snail                | Common      | 0 | 0 | 0 | 1 | shaded woodland floor          | shaded woodland floor | Polyphagous    |
| Pulmonata  | Helicidae       | <i>Arianta arbustorum</i>       | Copse Snail               | Common      | 0 | 1 | 0 | 1 | open habitats                  | tall sward & scrub    | Polyphagous    |
| Pulmonata  | Helicidae       | <i>Cepaea hortensis</i>         | White-lip Snail           | Common      | 0 | 0 | 1 | 1 | open habitats                  | tall sward & scrub    | Polyphagous    |

