

S2 Table: Classification of pollinator genus and species into flower visitor categories of the research study.

| Morphological groups in general survey (designed flower beds, trees) | classification for plant-pollinator interactions (public beds) | associated pollinator genus and species |
|--|--|---|
| <i>Apis mellifera</i> | <i>Apis mellifera</i> | western honey bee <i>Apis mellifera</i> |
| bumblebee | <i>Bombus terrestris</i> | large earth bumblebee <i>Bombus terrestris</i> |
| | other bombus species (incl. <i>Psithyrus</i>) | e.g. <i>Bombus hortorum</i> , <i>Bombus lapidarius</i> , <i>Bombus pratorum</i> , <i>Bombus hypnorum</i> , <i>Bombus pascuorum</i> |
| syrphids / hoverfly | <i>Episyrrhus balteatus</i> | marmalade hoverfly <i>Episyrrhus balteatus</i> |
| | all other Syrphidae | e.g. <i>Eristalis</i> , <i>Dasisyrphus</i> , <i>Helophilus</i> , <i>Platiceirus</i> , <i>Volucella</i> , <i>Xylota</i> , <i>Syrphus</i> |
| solitary bees | small solitary bees | mainly small species of <i>Halictus</i> , <i>Lasioglossum</i> & <i>Hylaeus</i> , but also small Megachilidae like <i>Chelostoma</i> , <i>Osmia</i> & <i>Heriades</i> , 6-10 mm length |
| | large Megachilidae (sternit scopula bees) | large members of the family <i>Megachilidae</i> e.g. <i>Megachile</i> (leafcutter bees), <i>Osmia</i> (mason bees), <i>Anthidium</i> (carder bees) |
| | large solitary bees | other wild bees > 10 mm, e.g. <i>Andrena</i> , <i>Colletes</i> , large <i>Halictus</i> & <i>Lasioglossum</i> |
| others | Calliphoridae | - |
| | Formicidae | - |
| | Chrysomelidae | - |
| | Pieridae | - |
| | Vespinae | - |
| | other_Hymenoptera | |
| | Muscidae | - |
| | Pentatomidae | - |
| | Lynphiidae | - |
| | Conopidae | - |
| | Nymphalidae | - |

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|--|-------------------|---|
| | Spheciformes | - |
| | Tipulidae | - |
| | Polistinae | - |
| | Xiphydriidae | - |
| | Chrysidae | - |
| | Coccinellidae | - |
| | Berytidae | - |
| | Agelenidae | - |
| | Miridae | - |
| | Noctuidae | - |
| | Lycaenidae | - |
| | Pyrrhocoridae | - |
| | other_Heteroptera | |