

EARLHAM CEMETERY, NORWICH

The sequential exploitation of floral sources by hoverflies

This is a work in progress with much research to do. It is not intended to be a comprehensive list of floral sources used by hoverflies but will list those of particular significance over the course of the year.

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Heather (Erica) Feb/March in Memorial Garden. *Episyrphus balteatus*, *Eristalis tenax*.

Lesser Celandine *Cheilosia pagana*, *Helophilus pendulus*, *Melanostoma scalare*

Dandelion *Helophilus pendulus*, *Melanostoma scalare*, *Platycheirus albimanus*

Buttercup (Ranunculus spp) *Cheilosia* spp. *Episyrphus balteatus* *Melanostoma scalare*
Merodon equestris *Platycheirus albimanus* *Sphaerophoria scripta* *Syrphus ribesii*

Snowy Mespilus (Amelanchier sp.) *Episyrphus balteatus*, *Melanostoma scalare*, *Syrphus* spp.

Bluebell *Rhingia campestris*

Yew Male flowers : *Episyrphus balteatus*, *Parasyrphus punctulatus*, *Syrphus ribesii*

Primrose *Baccha elongata*, *Rhingia campestris*

Cow parsley *Epistrophe diaphana*, *Epistrophe eligans*, *Leucozona lucorum*, *Melangyna cincta*,
Melangyna labiatarum, *Melanostoma scalare*, *Myathropa florea*, *Parasyrphus punctulatus*,
Platycheirus albimanus, *Syrphus* spp.

Cherry Laurel popular with wide range of species incl. *Eristalis* spp, *Epistrophe eligans*,
Melanostoma scalare, *Parasyrphus punctulatus*, *Platycheirus albimanus*, *Syrphus* spp.

Cuckoo flower *Sphaerophoria scripta*

Spindle *Epistrophe eligans*, *Eupeodes luniger*, *Melangyna umbellatarum*, *Myathropa florea*,
Syrphus pipiens, *Syrphus ribesii*

Hawthorn wide range of species – *Dasysyrphus tricinctus*, *Eristalis* spp, *Epistrophe eligans*,
Helophilus pendulus, *Myathropa florea*, *Syrphus* spp.

Box *Epistrophe eligans*, *Episyrphus balteatus*, *Melangyna cincta*, *Meliscaeva auricollis*,
Meliscaeva cinctella, *Myathropa florea*, *Parasyrphus punctulatus*, *Syrphus vitripennis*

Cats ear to assess

Field maple *Dasysyrphus tricinctus*, *Epistrophe eligans*, *Eristalis* spp. *Helophilus pendulus*,
Myathropa florea, *Syrphus* spp.

Sycamore *Cheilosia pagana*, *Eristalis* spp, *Epistrophe eligans*, *Myathropa florea*, *Syrphus* spp.

Whitebeam to assess

Portugal laurel *Myathropa florea*, *Volucella bombylans*, *Volucella pellucens*, *Volucella zonaria*

Hogweed A very important source of sustenance. *Cheilosia illustrata*, *Epistrophe diaphana*, *Epistrophe grossulariae*, *Eristalis* spp, *Leucozona laternaria*, *Melangyna labiatarum*, *Myathropa florea*, *Scaeva selenitica*, *Syrphus* spp, *Volucella pellucens*, *Xanthandrus comtus*.

Elder *Episyrphus balteatus*, *Helophilus pendulus*, *Melanostoma scalare*, *Meliscaeva auricollis*, *Myathropa florea*, *Volucella pellucens*

Bramble *Episyrphus balteatus*, *Eristalis* spp. *Helophilus pendulus*, *Meliscaeva cinctella*, *Volucella* spp.

Hawkweed spp to assess

Lime *Episyrphus balteatus*, *Eristalis pertinax*, *Eristalis tenax*, *Merodon equestris*, *Myathropa florea*

Privet *Eristalis* spp. *Meliscaeva cinctella*, *Volucella pellucens*, *Volucella zonaria*

Sweet Chestnut *Eristalis* spp, *Myathropa florea*, *Syrpitta pipiens*

Field scabious *Myathropa florea*

Marjoram *Eristalis* spp, *Volucella inanis*

Japanese Spindle Very popular with a range of species in late July/early August when other sources are scarce. *Criorhina berberina*, *Chrysotoxum verralli*, *Eristalis* spp, *Myathropa florea*, wide range of *Syrphini*, *Syrpitta pipiens*, *Volucella inanis*, *V.pellucens*, *V.zonaria*

Tetradium danielli Many species as above in late summer
(Tree succumbed to honey fungus 2014)

Eucalyptus gunnii Ditto

Ragwort *Episyrphus balteatus*, *Helophilus pendulus*

Golden Rod *Eristalis* spp, *Syrphus* sp

Snowberry *Myathropa florea*, *Volucella inanis*, *Volucella zonaria*

Chinese privet (*Ligustrum lucidum*) mid August/ Sept
Eristalis pertinax, *E.tenax*, *Myathropa florea*, *Syrpitta pipiens*, *Volucella pellucens*

Water mint (beside Memorial Garden pond) *Episyrphus balteatus*, *Eristalis pertinax*, *Helophilus pendulus*, *Melanostoma scalare*, *Meliscaeva cinctella*, *Platycheirus scutatus*

Ivy A wide range of species - *Dasysyrphus albostrigatus*, *Didea fasciata*, *Eristalis* spp, *Epistrophe grossulariae*, *Episyrphus balteatus*, *Helophilus pendulus*, *Meliscaeva auricollis*, *Myathropa florea*, *Platycheirus albimanus*, *Platycheirus scutatus*, *Sericomyia silentis*, *Syrpitta pipiens*, *Syrphus* spp, *Volucella inanis*, *V.pellucens*, *V.zonaria*.



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