

Orchids and Other Wildlife of the Chilterns

Naturetrek Tour Report

10th – 12th May 2023



Canada Goose at College Lake



Green-winged Orchids



Military Orchid



Monkey Orchid

Tour report and images by Bruce Middleton



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Summary

We had changeable weather but managed to avoid the worst rain showers. There were plenty of plants to see and enjoy. Highlights of our forays included a wide variety of orchids including Burnt, Lady, Monkey, Military, Fly, Common Spotted, Twayblade and White Helleborine. Then there were the other flowers such as Pasque Flower, Rock Rose, Dodder, Dragons-tooth and Clustered Bellflower. There were a few birds to see like Cuckoo, Common Tern, Lapwing and Northern Shoveler. Then when the sun was out, we saw butterfly species including Orange Tip, Dingy Skipper and Green Hairstreak. Highlights of the tour included being shown around the “rare arable flower” plant nursery at College Lake run by the Wildlife Trust and visiting the breathtaking Bernwood Meadow with thousands of Green-winged Orchids. Also, seeing the numerous Red Kites wherever we went.

Day 1

Wednesday 10th May

Weather: Sunny to begin with and then stormy weather later

The tour began when everyone met for the first time at the reception of the Mercure Thame Lambert Hotel in the morning. Some had stayed at the hotel the night before and others had travelled there in the morning. So, after introductions it was not long before we set off to the Totternhoe Knolls reserve. On the way we saw a number of Red Kite *Milvus milvus* which were to become a very common sight throughout the tour. At Totternhoe we made our way up towards an old fort site that had numerous Cowslips *Primula veris* all over it and there were also some Twayblade *Listera ovata* just coming out next to them and there were leaves of Common Spotted Orchid *Dactylorhiza fuchsii*. On the south face of the fort there were lots of yellow-flowered Horseshoe Vetch *Hippocrepis comosa*. There was the background singing of Chiffchaff *Phylloscopus collybita* and there was also a very vocal Blackcap *Sylvia atricapilla* that we could see singing in the Hawthorn *Crataegus monogyna* which was in full blossom giving out its rich smelling aroma that smelt nice and sweet in the morning sunshine.

The sun brought out a nice number of butterflies that included Peacock *Aglais io*, Red Admiral *Vanessa atalanta*, Small Tortoiseshell *Aglais urticae*, Brimstone *Gonepteryx rhamni*, Orange-tip *Anthocharis cardamines*, Painted Lady *Vanessa cardui*, Green-veined White *Pieris napi* and Holly Blue *Celastrina argiolus*. It was coming up to lunch time and there were a few drops of rain, so we made our way back to the mini-bus and drove a short distance to the Old Farm Inn where we chose a variety of meals and beverages. Luckily, we made it inside just in time before the heavens opened up and the rain came down.

Luckily the rain stopped before we left and set off to our next destination on the other side of Luton. We made our way to the chalk grassland National Nature Reserve of Knocking Hoe. As soon as we made our way onto the site, we found numerous Rock Roses *Helianthemum nummularium* just coming into flower. As we climbed up the hill, we heard a noisy Green Woodpecker *Picus viridis* and it was not long before some of us heard and also saw Skylarks *Alauda arvensis* flying up above our heads. There was also a scratchy sounding Whitethroat *Curruca communis* making a lot of noise and it could be seen flying back and forth in the hedge. As we came onto the reserve, we found more leaves of Common Spotted Orchid *Dactylorhiza fuchsii* and Twayblade *Listera ovata* near a pond. Then out on the reserve we spotted our first Pasque Flower *Pulsatilla vulgaris* and Clustered Bellflower *Campanula glomerata*.

We made our way to a hill where we discovered a few Burnt Orchids *Neotinea ustulata* out and we also found Fleawort *Tephrosia integrifolia* just coming into flower. At this point we disturbed a couple of Red Kites *Milvus milvus* that took off then soared above us in the sky. Then the rain came down and so we decided it was time to get back to the mini-bus. It was a good thing that we headed back when we did because after we were all seated back in the mini-bus the rain really came down, there was thunder rumbling and the rain at one point changed to hail, and as we set off the rain was coming down so thick and fast that at one point it looked like we were driving up a torrential river bed and not a main road at all. Luckily it soon cleared, and we drove back to the hotel. We had a short moment to freshen up before sitting down to eat and drink as well as going through the list of species we had found during the day.

Day 2

Thursday 11th May

Weather: Some sun with rain showers.

After breakfast we set off to Goring and, on the way, we saw many Red Kites flying overhead. On arrival we set off heading to the Hartslock Reserve but intending to have a quick peek at the River Thames first. We found the path to be very wet and muddy because of the bad weather we had had the day before. However, we made our way down to the Thames in search of any dragonflies but sadly we did not see one despite the sun being out and the only insect we did see was a single Mayfly *Ephemeroptera* sp. Otherwise, whilst we were there, we did find Spring Snowflake *Leucojum vernum*, Greater Pond Sedge *Carex riparia* and Greater Reedmace *Typha latifolia*. We left the edge of the Thames and made our way up on to the Reserve, where we found an area that had been taped off which had a large number of hybrid Monkey/Lady Orchids *Orchis purpurea* × *simia* that were very colourful, and we did see one orchid that resembled a Lady Orchid *Orchis purpurea* but probably had a bit of Monkey Orchid in it as well. However, after a bit of searching we did find one real small Monkey Orchid *Orchis simia*. We also found some White Helleborines *Cephalanthera damasonium* that had not come out in the beech woodland.

As we moved further into the reserve, we found both Chalk Milkwort *Polygala calcarea* and Common Milkwort *Polygala vulgaris*. There were not many insects to see but we did see Brimstone *Gonepteryx rhamni* and Small Heath *Coenonympha pamphilus* butterflies. We also noticed a Fallow Deer *Dama dama* some distance away that was eventually joined by two others. We then found a small area of Pasque Flowers *Pulsatilla vulgaris* and just as we were heading back, we saw a Roe Deer *Capreolus capreolus* run off in front of us. On our way back towards Goring we did hear and see Blackcap *Sylvia atricapilla* and some of us did see a Comma butterfly *Polygonum c-album*. We were very lucky in that we managed to arrive back at the mini bus in time before a hard rain shower came down. Then we set off to the Dog and Badger pub in the rain. Luckily by the time we arrived at the pub the rain had stopped and the sun had come out again. After being refreshed with food and drink we drove the short distance from there to the entrance of Homefield Wood.

It was not long before we saw our first Military Orchid *Orchis militaris*. It was a bit early for them, so they had not really come out, however by the time we had fully explored the site we did find a few that were nearly fully in bloom. We did find a number of Fly Orchid *Ophrys insectifera* in flower and one White Helleborine *Cephalanthera damasonium* almost out. We also saw Twayblade *Listera ovata* and the leaves of Common Spotted Orchid *Dactylorhiza fuchsii* and Broad-leaved Helleborine *Epipactis helleborine*. The butterflies were out and about, and we saw Small Copper *Lycaena phlaeas*, Brimstone *Gonepteryx rhamni*, Orange Tip *Anthocharis cardamines*, Peacock *Aglais io*, Red Admiral *Vanessa atalanta* and the beautiful Green Hairstreak *Callophrys rubi*. On our return drive back to the hotel we did see a number of woods awash with native Bluebells *Hyacinthoides non-scripta* and we drove through some

very pretty villages. On our return we freshened up before having another pleasant evening meal and drink as well as going through the list of species we had discovered throughout the day.

Day 3

Friday 12th May

Weather: Some sun with rain showers.

After breakfast we set off to College Lake near Tring. This wonderful site is managed by the Berks, Bucks and Oxon Wildlife Trusts. It was a gravel pit that now holds water and is host to a number of wetland birds. There are a number of hides that are elevated above the wet areas making it easy to observe the birds. The site when it was having gravel extracted from it revealed numerous fossil bones including mammoth tusks. From the hides we saw numerous birds including Redshank *Tringa totanus*, Northern Lapwing *Vanellus vanellus*, Gadwall *Mareca strepera*, Northern Shoveler *Spatula chipeata*, Common Tern *Sterna hirundo*, Little Ringed Plover *Charadrius dubius* and Greylag Geese *Anser anser*.

There was an area that is dedicated to propagating rare arable flowers found around the country. The project started on this site because a large number of these species were naturally here in the first place and then over the years other species have been grown here too. The season was behind but we did see in flower Corn Buttercup *Ranunculus arvensis*, Corn Gromwell *Lithospermum arvense*, Crimson Clover *Trifolium incarnatum*, Pheasant's Eye *Adonis annua*, Shepherd's Needle *Scandix pecten-veneris*, Field Penny-cress *Thlaspi arvense*, Interrupted Brome *Bromus interruptus* and then there were other plants that were still to come out including Thorowax *Bupleurum falcatum*, Field Cow Wheat *Melampyrum arvense*, Venus's-looking-glass *Legousia hybrida* and the Darnel *Lolium temulentum*. Other plants of interest we found on the site were Dragon's-tooth *Lotus maritimus*, White Helleborine *Cephalanthera damasonium*, Twayblade *Listera ovata* and the leaves of Common Spotted Orchid *Dactylorhiza fuchsii*.

We went all the way around the lake just in time to have some lunch in the café-shop as the rain came down. After a pleasant rest we then set off to Bernwood Meadows. As we pulled up to the entrance, we could see the mass of purple-pink coming from the thousands of Green-winged Orchids *Anacamptis morio*. This a truly amazing sight to see and because there are so many of these orchids here there is a good variety of the same species to see, with salmon-pink ones, white one, purple ones and even two-toned pink and white ones. There were also some small patches of Adder's-tongue Ferns *Ophioglossum vulgatum* to see here as well. It seemed a shame that we had to leave such a wonderful site, but the tour had to come to an end.

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Species lists

Flora

Scientific Name	Common Name	Location
PTERIDOPHYTES	FERNS & ALLIES	
Leptosporangiate Ferns	True Ferns	
Ophioglossaceae <i>Ophioglossum vulgatum</i>	Adder's-tongue Fern Adder's-tongue	Bernwood Meadows
Athyriaceae <i>Athyrium filix-femina</i>	Lady Fern Family Lady-fern	Homefield Wood
Dennstaedtiaceae <i>Pteridium aquilinum</i>	Bracken Family Bracken	Homefield Wood
Polystichumaceae <i>Polystichum setiferum</i>	Shield-fern Family Soft Shield-fern	Homefield Wood
Dryopteridaceae <i>Dryopteris filix-mas</i>	Buckler-fern Family Male-fern	Homefield Wood
Equisetaceae <i>Equisetum telmateia</i>	Horsetail Family Greater Horsetail	Dog and Badger Garden
GYMNOSPERMS	CONIFERS	
Pinaceae [<i>Picea abies</i>] [<i>Pinus Sylvestris</i>]	Pine Family Norway Spruce Scots Pine	Homefield Wood College Lake

Scientific Name	Common Name	Location
<i>[Tsuga heterophylla]</i>	Western Hemlock	Homefield Wood
Taxaceae	Yew Family	
<i>Taxus baccata</i>	Yew	Homefield Wood
ANGIOSPERMS	FLOWERING PLANTS	
Eu-Dicots	True Dicotyledons	
Caprifoliaceae	Honeysuckle Family	
<i>Lonicera periclymenum</i>	Honeysuckle	Totternhoe
<i>Sambucus nigra</i>	Elderberry	Totternhoe
<i>Viburnum lantana</i>	Wayfaring Tree	Totternhoe
<i>Viburnum opulus</i>	Guelder Rose	Totternhoe
<i>Valerianella locusta</i>	Common Corn salad	Goring
<i>Centranthus ruber</i>	Red Valerian	Goring
Amaranthaceae (Chenopodiaceae)	Pigweed Family	
<i>Chenopodium album</i>	Fat-hen	Hotel
Apiaceae	Carrot Family	
<i>Anthriscus sylvestris</i>	Cow Parsley	Totternhoe
<i>Bupleurum falcatum</i>	Thorowax	College Lake (plant nursery)
<i>Conium maculatum</i> (leaves only)	Hemlock	Totternhoe
<i>Heracleum sphondylium</i>	Hogweed	Totternhoe
<i>Daucus carota</i>	Wild Carrot	Goring
<i>Scandix pecten-veneris</i>	Shepherd's-needle	College Lake (plant nursery)
<i>Smyrnium olusatrum</i>	Alexanders	Road sides
<i>Torilis japonica</i>	Upright Hedge Parsley	Knocking Hoe
Apocynaceae	Periwinkle Family	
<i>[Vinca major]</i>	Greater Periwinkle	Goring
Aquifoliaceae	Holly Family	
<i>Ilex aquifolium</i>	Holly	Goring
Araliaceae	Ivy Family	
<i>Hedera helix</i>	Ivy	Goring
Betulaceae	Birch Family	
<i>Alnus glutinosa</i>	Alder	Goring
<i>Silver Birch</i>	Betula pendula	Totternhoe
<i>Corylus avellana</i>	Hazel	Totternhoe
<i>Carpinus betulus</i>	Hornbeam	Knocking Hoe
Boraginaceae	Forget-me-not Family	
<i>Borago officinalis</i>	Borage	Road sides
<i>Cynoglossum officinale</i>	Hound's-tongue	Knocking Hoe
<i>Myosotis arvensis</i>	Field For-get-me-not	Totternhoe
<i>Myosotis ramosissima</i>	Early For-get-me-not	Goring

Scientific Name	Common Name	Location
<i>Myosotis sylvatica</i>	Wood For-get-me-not	Goring
<i>Pentoglottis sempervirens</i>	Green Alkanet	Hotel
Brassicaceae	Cabbage Family	
<i>Alliaria petiolata</i>	Garlic Mustard	Road sides
<i>Arabidopsis thaliana</i>	Thale Cress	Goring
<i>Brassica napus</i>	Oil-seed Rape	Road sides
<i>Capsella bursa-pastoris</i>	Shepherd's Purse	Goring
<i>Cardamine hirsuta</i>	Hairy Bitter-cress	Goring
<i>Cardamine pratensis</i>	Cuckoo Flower	Bernwood Meadows
<i>Coronopus didymus</i>	Lesser Swine-cress	Goring
<i>Draba verna</i>	Whitlow grass	Goring
<i>Lunaria annua</i>	Honesty	Road sides
<i>Sinapis arvensis</i>	Charlock	Road sides
<i>Sisymbrium officinale</i>	Hedge Mustard	Goring
<i>Thlaspi arvense</i>	Field Penny-cress	College Lake (plant nursery)
Campanulaceae	Bellflower Family	
<i>Campanula glomerata</i>	Clustered Bellflower	Knocking Hoe, Hartslock
<i>Legousia hybrida</i>	Venus's-looking-glass	College Lake (plant nursery)
Cannabaceae	Hemp Family	
<i>Humulus lupulus</i>	Hop	Goring
Caryophyllaceae	Pink Family	
<i>Arenaria serpyllifolia</i> subsp. <i>serpyllifolia</i>	Thyme-leaved Sandwort	Knocking Hoe
<i>Cerastium arvense</i>	Field Mouse-ear	Totternhoe
<i>Cerastium fontanum</i>	Common Mouse-ear	Totternhoe
<i>Cerastium glomeratum</i>	Sticky Mouse-ear	Totternhoe
<i>Cerastium tomentosum</i>	Snow-in-Summer	Totternhoe
<i>Silene dioica</i>	Red Campion	Goring
<i>Silene latifolia</i>	White Campion	Totternhoe
<i>Silene vulgaris</i> (leaves only)	Bladder Campion	Totternhoe
<i>Stellaria holostea</i>	Greater Stitchwort	Homefield Wood
<i>Stellaria media</i>	Common Chickweed	Totternhoe
Celastraceae	Spindle-tree Family	
<i>Euonymus europaeus</i>	Spindle	Totternhoe
Cistaceae	Rock-rose Family	
<i>Helianthemum nummularium</i>	Rock-rose	Knocking Hoe
Compositae (Asteraceae)	Daisy Family	
<i>Achillea millefolium</i> (leaves only)	Yarrow	Totternhoe
<i>Arctium minus</i>	Lesser Burdock	Totternhoe
<i>Artemisia vulgaris</i> (leaves only)	Mugwort	Goring
<i>Bellis perennis</i>	Daisy	Goring
<i>Carlina vulgaris</i> (dead flower heads only)	Carlina Thistle	Knocking Hoe
<i>Centaurea nigra</i> (leaves only)	Knapweed	Totternhoe
<i>Centaurea scabiosa</i> (leaves only)	Greater Knapweed	Knocking Hoe
<i>Cirsium acaule</i>	Dwarf Thistle	Knocking Hoe
<i>Cirsium arvense</i>	Creeping Thistle	Totternhoe
<i>Cirsium palustre</i>	Marsh Thistle	Knocking Hoe

Scientific Name	Common Name	Location
<i>Cirsium vulgare</i>	Spear Thistle	Goring
<i>Leucanthemum vulgare</i> (leaves only)	Ox-eye Daisy	Totternhoe
<i>Senecio vulgaris</i>	Groundsel	Goring
<i>Senecio jacobae</i>	Common Ragwort	Goring
<i>Sonchus asper</i>	Prickly Sowthistle	Goring
<i>Sonchus oleraceus</i>	Smooth Sowthistle	Goring
<i>Taraxacum agg</i>	Dandelion	Totternhoe
<i>Tephrosieris integrifolia</i>	Field Fleawort	Knocking Hoe
<i>Tragapogon pratensis</i>	Goat's-beard	Goring
<i>Lactuca virosa</i> (leaves only)	Great Lettuce	Goring
<i>Tephrosieris integrifolia</i>	Field Fleawort	Knocking Hoe
Convolvulaceae	Bindweed Family	
<i>Calystegia sepium</i> (leaves only)	Hedge Bindweed	College Lake
<i>Convolvulus arvensis</i> (leaves only)	Field Bindweed	Goring
<i>Cuscuta epithymum</i>	Common Dodder	Hartslock
Cornaceae	Dogwood Family	
<i>Cornus sanguinea</i>	Dogwood	Homefield Wood
Cucurbitaceae	Cucumber Family	
<i>Bryonia dioica</i>	White Bryony	Totternhoe
Dipsacaceae	Teasel Family	
<i>Dipsacus fullonum</i>	Teasel	Goring
<i>Knautia arvensis</i> (leaves only)	Field Scabious	Knocking Hoe
<i>Scabiosa columbaria</i> (leaves only)	Small Scabious	Totternhoe
Euphorbiaceae	Spurge Family	
<i>Euphorbia amygdaloides</i>	Wood Spurge	Homefield Wood
<i>Mercurialis annua</i>	Annual Mercury	Totternhoe
Fagaceae	Beech Family	
<i>Fagus sylvatica</i>	Beech	Homefield Wood
<i>Quercus robur</i>	Pedunculate Oak	Goring
Gentianaceae	Gentian Family	
<i>Blackstonia perfoliate</i> (leaves only)	Yellow-wort	Knocking Hoe
Geraniaceae	Crane's-bill Family	
<i>Erodium cicutarium</i>	Common Stork's-bill	Goring
<i>Geranium dissectum</i>	Cut-leaved Crane's-bill	Hotel
<i>Geranium molle</i>	Dove's-foot Crane's-bill	Goring
<i>Geranium robertianum</i>	Herb Robert	Totternhoe
<i>Geranium rotundifolium</i>	Round-leaved Crane's-bill	Totternhoe village
Hypericaceae	St. John's-wort Family	
<i>Hypericum hirsutum</i> (leaves only)	Hairy St. John's-wort	Hartslock
<i>Hypericum perforatum</i> (leaves only)	Perforate St. John's-wort	Totternhoe
Lamiaceae	Dead-nettle Family	

Scientific Name	Common Name	Location
<i>Ajuga reptans</i>	Bugle	Knocking Hoe
<i>Lamium album</i>	White Dead-nettle	Totternhoe
<i>Lamium galeobdolon</i>	Yellow Archangel	Hartslock
<i>Lamium purpureum</i>	Red Dead-nettle	College Lake
<i>Oregano officinalis</i> (leaves only)	Marjoram	Knocking Hoe
<i>Thymus polytrichus</i>	Wild Thyme	Knocking Hoe
Leguminosae (Fabaceae)	Pea Family	
<i>Hippocrepis comosa</i>	Horseshoe Vetch	Knocking Hoe, College Lake
<i>Cytisus scoparius</i>	Broom	Roadsides
<i>Lotus corniculatus</i>	Bird's-foot Trefoil	Totternhoe
<i>Lotus maritimus</i>	Dragon's-tooth	College Lake
<i>Medicago arabica</i>	Spotted Medick	College Lake
<i>Medicago lupulina</i>	Black Medick	Totternhoe
<i>Melilotus officinalis</i>	Ribbed Melilot	Goring
<i>Ononis repens</i> (leaves only)	Restharrow	Totternhoe
<i>Trifolium dubium</i>	Lesser Trefoil	Totternhoe
<i>Trifolium incarnatum</i>	Crimson Clover	College Lake (plant nursery)
<i>Trifolium pratense</i>	Red Clover	College Lake
<i>Trifolium repens</i>	White Clover	Knocking Hoe
<i>Vicia sativa</i> subsp. <i>segetalis</i>	Common Vetch	Knocking Hoe
<i>Vicia sepium</i>	Bush Vetch	Otmoor
Lemnaceae	Duckweed Family	
<i>Lemna minor</i>	Small Duckweed	Knocking Hoe
Linaceae	Flax Family	
<i>Linum catharticum</i>	Purging or Fairy Flax	Hartslock
Malvaceae	Mallow Family	
<i>Malva sylvestris</i> (leaves only)	Common Mallow	Goring
Onagraceae	Evening Primrose Family	
<i>Circaea lutetiana</i> (leaves only)	Enchanter's Nightshade	Homefield Wood
Oronbanchaceae	Broomrape Family	
<i>Melampyrum arvense</i>	Field Cow-wheat	College Lake (plant nursery)
<i>Rhinanthus minor</i>	Yellow Rattle	Bernwood Meadows
Oxalidaceae	Wood Sorrel Family	
[<i>Oxalis corniculata</i>]	Procumbent Yellow Oxalis	Goring
Papaveraceae	Poppy Family	
<i>Chelidonium majus</i>	Greater Celandine	Goring
<i>Fumaria officinalis</i>	Common Fumitory	Totternhoe
<i>Fumaria officinalis</i>	Common Fumitory	Goring
<i>Papaver rhoeas</i>	Common Poppy	Goring
Plantaginaceae	Plantain Family	
<i>Cymbalaria muralis</i>	Ivy-leaved Toadflax	Goring
<i>Plantago lanceolata</i>	Ribwort Plantain	Totternhoe

Scientific Name	Common Name	Location
<i>Veronica arvensis</i>	Wall Speedwell	Goring
<i>Veronica chaemaedrys</i>	Germander Speedwell	Hartslock
<i>Veronica montana</i>	Wood Speedwell	Totternhoe
<i>Veronica serpyllifolia</i>	Thyme-leaved Speedwell	Totternhoe
Polygonaceae	Knotweed Family	
<i>Polygonum aviculare</i>	Knotgrass	Goring
<i>Rumex crispus</i>	Curled Dock	College Lake
<i>Rumex obtusifolius</i>	Broad-leaved Dock	Totternhoe
<i>Rumex Sanguineus</i>	Wood Dock	Knocking Hoe
Primulaceae	Primrose Family	
<i>Anagallis arvensis</i> subsp. <i>arvensis</i>	Scarlet Pimpernel	College Lake
<i>Primula veris</i>	Cowslip	Knocking Hoe
<i>Primula vulgaris</i>	Primrose	Hartslock
<i>Primula vulgaris</i> x <i>veris</i>	False Oxslip	Hartslock, Homefield Wood
Ranunculaceae	Buttercup Family	
<i>Adonis annua</i>	Pheasant's-eye	College Lake (plant nursery)
<i>Clematis vitalba</i>	Old Man's Beard	Knocking Hoe
<i>Ficaria verna</i>	Lesser Celandine	College Lake
<i>Pulsatilla vulgaris</i>	Pasque Flower	Knocking Hoe
<i>Ranunculus acris</i>	Meadow Buttercup	Totternhoe
<i>Ranunculus arvensis</i>	Corn Buttercup	College Lake (plant nursery)
<i>Ranunculus bulbosus</i>	Bulbous Buttercup	Totternhoe
<i>Ranunculus flammula</i>	Lesser Spearwort	Bernwood Meadows
<i>Ranunculus repens</i>	Creeping Buttercup	College Lake
Resedaceae	Mignonette Family	
<i>Reseda alba</i>	White Mignonette	Totternhoe
Rosaceae	Rose Family	
<i>Agrimonia eupatoria</i> (leaves only)	Agrimony	Knocking Hoe
<i>Crataegus monogyna</i>	Hawthorn	Totternhoe
<i>Prunus avium</i>	Wild Cherry	Totternhoe
<i>Prunus spinosa</i>	Blackthorn	Totternhoe
<i>Rubus fruticosus</i> agg.	Bramble	Totternhoe
<i>Sanguisorba minor</i>	Salad Burnet	Knocking Hoe
Rubiaceae	Bedstraw Family	
<i>Galium mollugo</i>	Hedge Bedstraw	Totternhoe
<i>Galium aparine</i>	Cleavers	Totternhoe
<i>Galium odoratum</i>	Sweet Woodruff	Homefield Wood
<i>Galium verum</i>	Lady's Bedstraw	Totternhoe
<i>Sherardia arvensis</i>	Field Madder	Totternhoe
Salicaceae	Willow Family	
<i>Salix caprea</i>	Goat Willow	College Lake
<i>Salix cinerea</i>	Grey Willow	College Lake
<i>Salix fragilis</i>	Crack Willow	College Lake
Sapindaceae	Maple Family	

Scientific Name	Common Name	Location
<i>Acer campestre</i>	Field Maple	Knocking Hoe
<i>Acer platanoides</i>	Norway Maple	Knocking Hoe
<i>Acer pseudoplatanus</i>	Sycamore	Totternhoe
Scrophulariaceae	Figwort Family	
<i>Digitalis purpurea</i>	Foxglove	Totternhoe
<i>Scrophularia nodosa</i>	Common Figwort	Goring
Thymelaeaceae	Daphne Family	
<i>Daphne laureola</i>	Spurge Laurel	Knocking Hoe, College Lake
Ulmaceae	Elm Family	
<i>Ulmus glabra</i>	Wych Elm	Homefield Wood
<i>Ulmus procera</i>	Common Elm	College Lake
Urticaceae	Nettle Family	
<i>Urtica dioica</i>	Stinging Nettle	Totternhoe
Violaceae	Violet Family	
<i>Viola hirta</i>	Hairy Violet	Totternhoe
<i>Viola riviniana</i>	Common Dog Violet	Totternhoe
Monocots	Monocotyledons	
Lilaceae	Lily Family	
<i>Hyacinthoides non-scripta</i>	Bluebell	Knocking Hoe
<i>Hyacinthoides massartiana</i>	Hybrid Bluebell	Goring, Roadsides
<i>Leucojum vernum</i>	Spring Flake	Goring
Araceae	Arum Family	
<i>Arum maculatum</i>	Cuckoo Pint	Totternhoe
Dioscoreaceae	Black Bryony Family	
<i>Dioscorea (Tamus) communis</i>	Black Bryony	Totternhoe
Iridaceae	Iris Family	
<i>Iris foetidissima</i> (leaves only)	Stinking Iris or Gladdon	Totternhoe
<i>Iris pseudacorus</i>	Yellow Iris	College Lake
Orchidaceae	Orchid Family	
<i>Anacamptis morio</i>	Green-winged Orchid	Bernwood Meadows
<i>Cephalanthera damasonium</i>	White Helleborine	Homefield Wood, College Lake
<i>Dactylorhiza fuchii</i> (leaves only)	Common Spotted Orchid	Totternhoe, Knocking Hoe, Hartslock, College Lake
<i>Epipactis helleborine</i> (leaves only)	Broad-leaved Helleborine	Homefield Wood
<i>Listera ovata</i>	Twayblade	Totternhoe
<i>Neotinea ustulata</i>	Burnt Orchid	Knocking Hoe
<i>Ophrys insectifera</i>	Fly Orchid	Homefield Wood
<i>Orchis militaris</i>	Military Orchid	Homefield Wood
<i>Orchis purpurea</i>	Lady Orchid	Hartslock
<i>Orchis purpurea x simia</i>	Lady x Monkey Orchid	Hartslock
<i>Orchis simia</i>	Monkey Orchid	Hartslock

Scientific Name	Common Name	Location
Poaceae	Grass Family	
<i>Alopecurus pratensis</i>	Meadow Foxtail	College Lake
<i>Arrhenatherum elatius</i>	False-oat Grass	College Lake
<i>Brachypodium sylvaticum</i>	False Brome	Totternhoe
<i>Briza media</i>	Quaking Grass	Knocking Hoe, Hartslock
<i>Bromus erectus</i>	Upright Brome	Tottern Hoe, Knocking Hoe, Hartslock
<i>Bromus hordeaceus</i>	Soft Brome	College Lake
<i>Bromus interruptus</i>	Interrupted Brome	College Lake (plant nursery)
<i>Bromus sterilis</i>	Barren Brome	College Lake
<i>Dactylis glomerata</i>	Cock's-foot	Goring
<i>Festuca ovina</i>	Sheep's Fescue	Knocking Hoe
<i>Festuca rubra</i>	Red Fescue	College Lake
<i>Hordeum distichon</i>	Two-rowed Barley	Goring
<i>Lolium perenne</i>	Perennial Rye-grass	Hotel
<i>Lolium temulentum</i>	Darnel	College Lake (plant nursery)
<i>Milium effusum</i>	Wood Millet	Homefield Wood
<i>Phleum pratense</i>	Timothy	College Lake
<i>Phragmites australis</i>	Common Reed	College Lake
<i>Poa annua</i>	Annual Meadow-grass	Goring
<i>Poa pratensis</i>	Smooth Meadow-grass	Totternhoe
<i>Poa trivialis</i>	Rough Meadow-grass	College Lake
Cyperaceae	Sedge Family	
<i>Carex caryophylllea</i>	Spring Sedge	Knocking Hoe
<i>Carex divulsa</i>	Grey Sedge	Goring
<i>Carex flacca</i>	Glaucous Sedge	Totternhoe
<i>Carex pendula</i>	Pendulous Sedge	College Lake
<i>Carex remota</i>	Remote Sedge	College Lake
<i>Carex riparia</i>	Greater Pond Sedge	Goring
<i>Carex sylvatica</i>	Wood Sedge	Homefield Wood
Juncaceae	Rush Family	
<i>Juncus effusus</i>	Soft Rush	Knocking Hoe
<i>Juncus inflexus</i>	Hard Rush	Knocking Hoe
<i>Luzula campestris</i>	Field Woodrush	College Lake
Typhaceae	Reedmace Family	
<i>Typha angustifolia</i>	Lesser Reedmace	College Lake
<i>Typha latifolia</i>	Greater Reedmace	Goring

Birds (H = Heard only, I = Introduced)

Common name	Scientific name	May 2023		
		10	11	12
Mute Swan	<i>Cygnus olor</i>			✓
Greylag Goose - I	<i>Anser anser</i>			✓
Canada Goose – I	<i>Branta canadensis</i>			✓
Northern Shoveler	<i>Spatula clypeata</i>			✓
Gadwall	<i>Mareca strepera</i>			✓
Mallard	<i>Anas platyrhynchos</i>	✓	✓	✓

Common name	Scientific name	May 2023		
		10	11	12
Tufted Duck	<i>Aythya fuligula</i>			✓
Red-legged Partridge – I	<i>Alectoris rufa</i>		✓	
Common Pheasant - I	<i>Phasianus colchicus</i>		✓	
Great Cormorant	<i>Phalacrocorax carbo</i>		✓	✓
Red Kite	<i>Milvus milvus</i>	✓	✓	✓
Common Buzzard	<i>Buteo buteo</i>	✓	✓	✓
Common Moorhen	<i>Gallinula chloropus</i>			✓
Eurasian Coot	<i>Fulica atra</i>			✓
Northern Lapwing	<i>Vanellus vanellus</i>			✓
Little Ringed Plover	<i>Charadrius dubius</i>			✓
Common Redshank	<i>Tringa totanus</i>			✓
Black-headed Gull	<i>Chroicocephalus ridibundus</i>			✓
European Herring Gull	<i>Larus argentatus</i>	✓	✓	✓
Lesser Black-backed Gull	<i>Larus fuscus</i>	✓		✓
Rock Dove/ Feral Pigeon	<i>Columba livia</i>	✓	✓	✓
Common Wood Pigeon	<i>Columba palumbus</i>	✓	✓	✓
Eurasian Collared Dove	<i>Streptopelia decaocto</i>	✓		
Common Cuckoo	<i>Cuculus canorus</i>			✓
Common Swift	<i>Apus apus</i>			✓
Great Spotted Woodpecker	<i>Dendrocopos major</i>			✓
European Green Woodpecker	<i>Picus viridis</i>	H	H	
Common Kestrel	<i>Falco tinnunculus</i>	✓	✓	✓
Eurasian Magpie	<i>Pica pica</i>	✓	✓	✓
Western Jackdaw	<i>Coloeus monedula</i>	✓	✓	✓
Rook	<i>Corvus frugilegus</i>	✓		
Carrion Crow	<i>Corvus corone</i>	✓	✓	✓
Eurasian Blue Tit	<i>Cyanistes caeruleus</i>	✓	✓	✓
Great Tit	<i>Parus major</i>	✓	✓	✓
Eurasian Skylark	<i>Alauda arvensis</i>	✓	✓	✓
Barn Swallow	<i>Hirundo rustica</i>			✓
Cetti's Warbler	<i>Cettia cetti</i>			✓
Long-tailed Tit	<i>Aegithalos caudatus</i>		✓	
Willow Warbler	<i>Phylloscopus trochilus</i>		✓	
Common Chiffchaff	<i>Phylloscopus collybita</i>	H	H	✓
Eurasian Blackcap	<i>Sylvia atricapilla</i>			✓
Eurasian Wren	<i>Troglodytes troglodytes</i>		✓	
Eurasian Nuthatch	<i>Sitta europaea</i>		H	
Common Starling	<i>Sturnus vulgaris</i>	✓	✓	✓
Common Blackbird	<i>Turdus merula</i>	✓	✓	✓
Song Thrush	<i>Turdus philomelos</i>	✓	✓	✓
European Robin	<i>Erithacus rubecula</i>	✓	✓	✓
House Sparrow	<i>Passer domesticus</i>	✓	✓	✓
Dunnock	<i>Prunella modularis</i>	H		✓
White Wagtail	<i>Motacilla alba</i>	✓	✓	✓
Meadow Pipit	<i>Anthus pratensis</i>		✓	
Common Chaffinch	<i>Fringilla coelebs</i>	✓	✓	✓
European Greenfinch	<i>Chloris chloris</i>			✓
European Goldfinch	<i>Carduelis carduelis</i>	✓	✓	✓

Others

		May 2023		
Common name	Scientific name	10	11	12
Mammals				
European Rabbit	<i>Oryctolagus cuniculus l</i>	✓	✓	✓
European Roe Deer	<i>Capreolus capreolus</i>			3
Fallow Deer	<i>Dama dama l</i>			3
Reptiles				
Slow worm	<i>Anguis fragilis (dead)</i>		✓	
Butterflies				
Dingy Skipper	<i>Erynnis tages</i>		✓	
Large White	<i>Pieris brassicae</i>		✓	
Green-veined White	<i>Pieris napi</i>		✓	✓
Orange Tip	<i>Anthocharis cardamines</i>		✓	✓
Brimstone	<i>Gonepteryx rhamni</i>		✓	✓
Green Hairstreak	<i>Callophrys rubi</i>		✓	
Common Blue	<i>Polyommatus icarus</i>		✓	✓
Holly Blue	<i>Celastrina argiolus</i>			✓
Peacock	<i>Aglais io</i>		✓	✓
Speckled Wood	<i>Pararge aegeria</i>			✓
Small Heath	<i>Coenonympha pamphilus</i>		✓	
Small Copper	<i>Lycaena phlaeas</i>		✓	

Other species noted

Dragonflies and Damselflies

Beautiful Demoiselle	<i>Calopteryx virgo</i>
Blue-tailed Damselfly	<i>Ischnura elegans</i>
Common Blue Damselfly	<i>Enallagma cyathigerum</i>
Azure Damselfly	<i>Coenagrion puella</i>
Large Red Damselfly	<i>Pyrrhysma nymphala</i>
Hairy Dragonfly	<i>Brachytron pratense</i>

Other invertebrates

Six-spotted Burnet	<i>Zygaena filipendulae</i>
Honey Bee	<i>Apis mellifera</i>
White-tailed Bumblebee	<i>Bombus lucorum</i>
Sailor Beetle	<i>Cantharis rustica</i>
Glow Worm	<i>Lampyrus noctiluca</i>
Mayfly sp	<i>Ephemeroptera sp.</i>