

## The Bird Sanctuary - Species list 2020 - 2024

The following tables list the species that have been recorded in the Sanctuary since the beginning of 2020. Some sections give the most recent year of sighting, others (particularly flora, fungi and insects) are cumulative. Those species recorded as being present are indicated as follows: V = vegetative, F = flower, S = seed, X = sighting (or heard or signs or otherwise present), C = caterpillar, D = dead, s = species. If you note any other species, please add to the list. Jonathan Shanklin ([j.shanklin@bas.ac.uk](mailto:j.shanklin@bas.ac.uk)).

Species added or refound after a long interval in 2020 are mammals: ; birds: Cuckoo; fungi:; invertebrates: Orange-vented Mason Bee, several gall species, *Phyllonorycter nicellii*; vascular plants: *Viola odorata* var *imberbis* (Sweet Violet), *Silene flos-cuculi* (Ragged Robin - introduced), *Chara hispida* (Bristly Stonewort), *Poa compressa* (Flattened Meadow-grass), *Phleum pratense* (Timothy – introduced), *Trisetum flavescens* (Yellow Oat-grass – introduced), *Persicaria maculosa* (Redshank), *Filago germanica* (Common Cudweed), *Pulicaria dysenterica* (Fleabane); bryophytes: *Metzgeria violacea*; lichens: .

Species added or refound after a long interval in 2021 are mammals: ; birds: Brambling, Common Tern; fungi: Striate Earthstar; invertebrates: Scarlet Tiger, Ivy Bee, Devil's Coach-horse, *Aceria macrorhyncha*, Painted Lady; vascular plants: *Primula x polyantha* (*Primula* cultivar), *Viburnum lantana* (Wayfaring Tree), *Aster x salignus* (Michaelmas Daisy (*A. lanceolatus* x *novi-belgii*)), *Hordeum secalinum* (Meadow Barley – introduced), *Euphrasia nemorosa* (Eyebright – introduced), *Agrostis gigantea* (Black Bent – introduced), *Odontites vernus* (Red Bartsia – last seen 1933), *Geranium rotundifolium* (Round-leaved Crane's-bill), *Tilia x europaea* (Lime), *Conyza floribunda* (Bilbao's Fleabane), *Arum italicum* (Italian Lords-and-Ladies); bryophytes: ; lichens: .

Species added or refound after a long interval in 2022 are mammals: Weasel; birds: Great Grey Shrike, Great White Egret, Red Kite, Ring-necked Parakeet; fungi:; invertebrates: Horse Chestnut Leaf-miner, Common Carder Bee; vascular plants: *Lamium purpureum* (Red Dead-nettle), *Cerastium glomeratum* (Sticky Mouse-ear), *Plantago media* (Hoary Plantain - introduced), *Tanacetum parthenium* (Feverfew); bryophytes: ; lichens: .

Species added or refound after a long interval in 2023 are mammals: ; birds: ; fungi:; invertebrates:; vascular plants:; bryophytes: ; lichens: .

|                                      | Species                  | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|--------------------------------------|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <b>Vertebrates - Birds</b>           |                          |     |     |     |     |     |     |     |     |     |     |     |     |
| <i>Turdus merula</i>                 | Blackbird                | 23  | 23  | 23  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  |
| <i>Sylvia articapilla</i>            | Blackcap                 | 22  | 22  | 22  | 22  | 22  | 22  | 21  | 22  | 22  |     | 20  |     |
| <i>Larus ridibundus</i>              | Black-headed Gull        | 22  | 22  | 21  | 22  |     |     |     |     |     |     |     | 22  |
| <i>Parus caeruleus</i>               | Blue tit                 | 23  | 23  | 22  | 22  | 22  | 21  | 21  | 21  | 22  | 21  | 22  | 22  |
| <i>Fringilla montifringilla</i>      | Brambling                | 21  |     |     |     |     |     |     |     |     |     |     |     |
| <i>Pyrrhula pyrrhula</i>             | Bullfinch                | 22  | 22  | 21  | 22  | 22  | 22  | 21  |     |     |     | 22  | 22  |
| <i>Buteo buteo</i>                   | Buzzard                  | 22  | 22  | 22  | 22  | 22  | 20  | 22  | 20  | 22  | 21  | 21  | 22  |
| <i>Branta canadensis</i>             | Canada Goose             | 23  | 22  | 23  | 22  | 22  | 22  | 22  | 21  | 20  | 20  | 22  | 22  |
| <i>Corvus corone corone</i>          | Carrion Crow             | 22  | 23  | 23  | 22  | 21  | 22  | 22  | 21  | 22  | 21  | 22  | 22  |
| <i>Cettia cetti</i>                  | Cetti's Warbler          |     |     |     |     |     |     |     |     |     |     |     |     |
| <i>Fringilla coelebs</i>             | Chaffinch                | 22  | 22  | 22  | 22  | 22  | 21  |     |     |     |     | 22  | 22  |
| <i>Phylloscopus collybita</i>        | Chiffchaff               |     | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  |     |     |     |
| <i>Parus ater</i>                    | Coal tit                 |     |     | 22  |     |     | 21  | 20  |     |     | 22  | 22  | 22  |
| <i>Streptopelia decaocto</i>         | Collared dove            |     |     |     |     |     |     |     |     |     |     |     |     |
| <i>Larus canus</i>                   | Common Gull              |     | 22  |     |     |     |     |     | 22  |     |     |     |     |
| <i>Sterna hirundo</i>                | Common Tern              |     |     |     | 22  |     |     |     |     |     |     |     |     |
| <i>Fulica atra</i>                   | Coot                     | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 21  | 21  | 20  |
| <i>Phalacrocorax carbo</i>           | Cormorant                |     | 20  |     |     |     |     |     |     | 20  | 22  | 22  | 22  |
| <i>Cuculus canorus</i>               | Cuckoo                   |     |     |     |     | 20  |     |     |     |     |     |     |     |
| <i>Anas x</i>                        | Duck, hybrid             |     |     |     |     |     |     |     |     |     |     |     |     |
| <i>Anas platyrhynchos domesticus</i> | Duck, white              |     |     | 20  | 20  | 20  | 20  | 20  |     |     |     |     |     |
| <i>Prunella modularis</i>            | Dunnock                  | 22  | 22  | 22  | 22  | 21  | 21  | 21  | 21  |     |     |     |     |
| <i>Columba livia</i>                 | Feral Pigeon             |     |     |     | 22  |     |     |     |     |     |     |     |     |
| <i>Turdus pilaris</i>                | Fieldfare                | 22  | 20  | 20  |     |     |     |     |     |     |     |     | 21  |
| <i>Sylvia borin</i>                  | Garden Warbler           |     |     |     |     |     |     |     |     |     |     |     |     |
| <i>Regulus regulus</i>               | Goldcrest                | 22  | 22  | 22  | 22  | 22  | 22  | 21  | 22  |     | 22  | 22  | 22  |
| <i>Carduelis carduelis</i>           | Goldfinch                | 22  | 22  | 22  | 22  | 20  | 21  |     | 22  |     |     | 22  | 21  |
| <i>Mergus merganser</i>              | Goosander                |     |     |     |     |     |     |     |     |     |     |     |     |
| <i>Lanius excubitor</i>              | Great Grey Shrike        | 22  |     |     |     |     |     |     |     |     |     |     |     |
| <i>Dendrocopos major</i>             | Great spotted woodpecker | 22  | 20  | 22  | 22  | 22  | 21  | 22  | 22  |     |     | 22  | 22  |
| <i>Parus major</i>                   | Great tit                | 23  | 23  | 22  | 22  | 22  | 21  | 20  | 22  | 22  | 22  | 22  | 22  |
| <i>Ardea alba</i>                    | Great White Egret        |     |     |     |     | 22  |     |     |     |     |     |     |     |
| <i>Picus viridis</i>                 | Green Woodpecker         | 23  | 23  | 23  | 22  | 22  | 20  | 22  | 22  | 20  | 22  | 20  | 22  |

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|                            | Species                   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|----------------------------|---------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Carduelis chloris          | Greenfinch                | 22  | 21  | 22  | 22  |     | 21  |     |     |     |     | 22  | 21  |
| Motacilla cinerea          | Grey wagtail              |     |     |     | 21  |     |     |     |     |     |     | 22  |     |
| Anser anser                | Greylag Goose             |     |     | 23  | 22  |     |     |     |     |     |     | 22  |     |
| Ardea cinerea              | Heron                     | 23  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  |
| Larus argentatus           | Herring Gull              |     |     |     |     |     |     |     |     |     |     |     | 20  |
| Delichon urbica            | House Martin              |     |     |     |     |     | 20  |     | 20  |     |     |     |     |
| Passer domesticus          | House sparrow             |     |     |     |     |     |     |     |     |     |     |     |     |
| Corvus monedula            | Jackdaw                   | 22  | 23  | 23  | 22  | 22  | 21  | 21  | 20  | 22  | 22  | 22  | 22  |
| Garrulus glandarius        | Jay                       | 22  | 22  | 22  | 22  | 22  | 21  | 20  | 21  | 22  | 22  | 22  | 22  |
| Falco tinnunculus          | Kestrel                   | 22  |     | 20  | 22  | 22  | 20  |     |     |     |     |     |     |
| Alcedo atthis              | Kingfisher                | 22  | 21  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  |
| Vanellus vanellus          | Lapwing                   |     |     |     |     |     |     |     |     |     |     |     |     |
| Larus fuscus               | Lesser Black-backed Gull  | 22  |     |     |     | 22  |     |     |     |     |     |     |     |
| Sylvia curruca             | Lesser Whitethroat        |     |     |     |     |     |     |     |     |     |     |     |     |
| Dendrocopos minor          | Lesser-spotted Woodpecker |     |     |     |     |     |     |     |     |     |     |     |     |
| Carduelis cannabina        | Linnet                    |     |     |     |     |     |     |     |     |     |     |     |     |
| Egretta garzetta           | Little Egret              | 22  | 22  | 22  | 22  | 22  | 22  | 22  |     | 22  | 22  | 22  | 20  |
| Tachybaptus ruficollis     | Little Grebe              | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 21  |
| Aegithalos caudatus        | Long tailed tit           | 22  | 22  | 23  | 22  | 22  | 22  | 21  | 21  |     | 22  | 22  | 22  |
| Pica pica                  | Magpie                    | 23  | 23  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  |
| Anas platyrhynchos         | Mallard                   | 22  | 23  | 23  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  |
| Aix galericulata           | Mandarin duck             |     |     | 20  |     |     |     |     |     |     |     |     |     |
| Anthus pratensis           | Meadow pipit              |     |     |     |     |     |     |     |     |     |     |     |     |
| Turdus viscivorus          | Mistle thrush             | 22  | 22  | 21  | 22  | 22  |     |     |     |     |     | 22  | 22  |
| Gallinula chloropus        | Moorhen                   | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  |
| Sitta europaea             | Nuthatch                  | 21  |     |     |     |     |     |     |     |     |     |     |     |
| Falco peregrinus           | Peregrine                 |     | 21  |     |     | 22  |     |     |     |     |     |     |     |
| Phasianus colchicus        | Pheasant                  | 22  | 22  | 22  |     |     | 20  |     |     |     |     |     | 22  |
| Motacilla alba             | Pied wagtail              |     |     |     |     |     |     |     |     |     |     |     |     |
| Anser brachyrhynchus       | Pink-footed Goose         |     |     |     |     |     |     |     |     |     |     |     |     |
| Milvus milvus              | Red Kite                  |     |     |     |     |     |     |     |     |     |     |     |     |
| Milvus milvus              | Red Kite                  | 22  |     |     | 22  |     |     |     | 22  |     |     |     | 22  |
| Alectoris rufa             | Red-legged Partridge      |     |     |     |     |     |     |     |     |     |     |     |     |
| Carduelis flammea          | Redpoll                   |     | 21  |     |     |     |     |     |     |     |     |     |     |
| Turdus iliacus             | Redwing                   | 22  | 21  |     |     |     |     |     |     |     | 22  | 22  | 22  |
| Emberiza schoenicus        | Reed bunting              | 22  |     | 21  | 22  |     |     |     |     |     |     |     | 21  |
| Acrocephalus scirpaceus    | Reed warbler              |     |     |     | 22  | 22  | 22  | 22  | 22  | 22  |     |     |     |
| Psittacula krameri         | Ring-necked Parakeet      |     |     |     | 22  |     |     |     |     |     |     |     |     |
| Erithacus rubecula         | Robin                     | 23  | 23  | 22  | 22  | 22  | 20  | 22  | 22  | 22  | 22  | 22  | 22  |
| Corvus frugilegus          | Rook                      | 23  | 23  |     |     |     |     |     |     |     | 21  | 20  |     |
| Tadorna ferruginea         | Ruddy Shelduck            |     |     |     |     |     |     |     |     |     |     |     |     |
| Riparia riparia            | Sand Martin               |     |     |     |     |     |     |     |     |     |     |     |     |
| Acrocephalus schoenobaenus | Sedge Warbler             |     |     |     |     |     |     |     |     |     |     |     |     |
| Carduelis spinus           | Siskin                    | 22  | 22  | 22  |     |     |     |     |     |     | 21  | 22  |     |
| Alauda arvensis            | Skylark                   |     |     |     |     |     |     |     |     |     |     |     |     |
| Turdus philomelos          | Song thrush               | 22  | 22  | 22  | 22  | 22  | 21  | 21  |     |     | 22  | 22  | 21  |
| Accipiter nisus            | Sparrowhawk               | 22  | 21  | 21  | 22  | 22  | 20  | 20  | 22  | 20  | 22  | 22  | 22  |
| Muscicapa striata          | Spotted flycatcher        |     |     |     |     |     |     |     |     |     |     |     |     |
| Sturnus vulgaris           | Starling                  |     |     |     | 21  |     |     |     |     |     |     | 22  |     |
| Columba oenas              | Stock Dove                | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  |     | 22  | 22  |
| Hirundo rustica            | Swallow                   |     |     |     | 22  | 22  |     |     |     |     |     |     |     |
| Cygnus olor                | Swan, mute                |     |     | 20  | 20  | 20  | 20  | 20  | 20  | 20  |     |     |     |
| Apus apus                  | Swift                     |     |     |     |     | 22  | 21  | 20  | 21  |     |     |     |     |
| Strix aluco                | Tawny owl                 | 20  | 22  | 22  | 22  | 22  | 20  | 20  | 20  | 20  | 20  |     | 21  |
| Anas crecca                | Teal                      |     |     |     |     |     |     |     |     |     |     |     |     |
| Certhia familiaris         | Treecreeper               | 22  | 22  | 22  | 21  | 22  |     |     |     | 22  | 22  |     |     |
| Aythya fuligula            | Tufted duck               |     |     |     |     | 22  |     |     |     |     |     |     |     |
| Railus aquaticus           | Water rail                |     |     |     |     |     |     | 22  |     |     |     |     |     |

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|---------------------------|--------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Bombycilla garrulus       | Waxwing                              |     |     |     |     |     |     |     |     |     |     |     |     |
| Sylvia communis           | Whitethroat                          |     |     |     |     |     |     | 21  |     |     |     |     |     |
| Anas penelope             | Widgeon                              |     |     |     |     |     |     |     |     |     |     |     |     |
| Phylloscopus trochilus    | Willow warbler                       |     |     |     | 20  | 20  |     | 21  |     |     |     |     |     |
| Columba palumbus          | Wood pigeon                          | 22  | 23  | 23  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  |
| Scolopax rusticola        | Woodcock                             |     |     |     |     |     |     |     |     |     |     |     |     |
| Troglodytes troglodytes   | Wren                                 | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 22  |
| Motacilla flava           | Yellow Wagtail                       |     |     |     |     |     |     |     |     |     |     |     |     |
|                           |                                      |     |     |     |     |     |     |     |     |     |     |     |     |
| 98 species                |                                      |     |     |     |     |     |     |     |     |     |     |     |     |
|                           |                                      |     |     |     |     |     |     |     |     |     |     |     |     |
| <b>Other vertebrates</b>  |                                      |     |     |     |     |     |     |     |     |     |     |     |     |
| Meles meles               | Badger                               | 23  | 23  | 23  | 22  |     |     | 22  |     | 22  |     | 22  | 22  |
| Myotis daubentonii        | Bat, Daubenton's                     |     |     |     |     |     |     |     |     |     |     |     |     |
| Nyctalis noctua           | Bat, noctule                         |     |     |     |     |     |     |     |     |     |     |     |     |
| Pipistrellus pipistrellus | Bat, pipistrelle                     |     |     |     |     |     |     |     |     |     |     |     |     |
| Pipistrellus pipistrellus | Bat, soprano pipistrelle             |     |     |     |     |     |     |     |     |     |     |     |     |
| Ratus norvegicus          | Brown rat                            |     |     |     |     |     |     |     |     |     |     |     |     |
| Cyprinus carpio           | Carp                                 |     |     |     |     |     |     |     |     |     |     |     |     |
| Sorex araneus             | Common shrew                         |     |     |     |     | 21  |     |     |     |     |     |     |     |
| Carassius carassius       | Crucian carp                         |     |     |     |     |     |     |     |     |     |     |     |     |
| Vulpes vulpes             | Fox                                  | 22  | 20  | 20  |     | 20  | 20  | 20  | 20  |     |     |     | 22  |
| Rana temporaria           | Frog                                 |     |     |     |     | 20  |     |     |     | 21  |     |     |     |
| Natrix natrix             | Grass snake                          |     |     |     | 20  | 20  | 22  | 22  | 21  |     |     |     |     |
| Triturus cristatus        | Great crested newt                   |     | 23  |     |     |     |     |     |     |     |     |     |     |
| Erinaceus europaeus       | Hedgehog                             |     |     |     |     |     |     |     |     |     |     |     |     |
| Phoxinus phoxinus         | Minnow                               |     |     |     |     |     |     |     |     |     |     |     |     |
| Talpa europaea            | Mole                                 |     |     |     |     |     |     |     |     |     |     |     |     |
| Mus sp                    | Mouse                                |     |     |     |     |     |     |     |     | 21  |     |     |     |
| Muntiacus reevesi         | Muntjac                              | 23  | 23  | 22  | 21  | 21  | 20  | 22  | 22  | 22  | 20  | 22  | 22  |
| Lutra lutra               | Otter                                |     |     |     |     |     |     | 22  |     |     |     |     |     |
| Oryctolagus cuniculus     | Rabbit                               |     |     |     |     |     |     |     |     |     |     |     | 20  |
| Capreolus capreolus       | Roe deer                             |     |     |     |     |     |     |     |     |     |     |     |     |
| Sorex sp                  | Shrew                                |     |     |     |     |     |     |     | 21  |     |     |     |     |
| Sorex minutus             | Shrew, pigmy                         |     |     |     |     |     |     |     |     |     |     |     |     |
| Triturus vulgaris         | Smooth newt                          |     |     |     |     |     |     |     |     |     |     |     |     |
| Sciurus carolinensis      | Squirrel, grey                       | 23  | 22  | 22  | 20  | 22  | 20  | 20  | 22  | 22  | 22  | 22  | 22  |
| Sciurus carolinensis      | Squirrel, grey (melanic)             |     |     |     |     |     |     |     |     |     |     |     |     |
| Gasterosteus aculeatus    | Stickleback (sp)                     |     |     |     |     | 21  |     |     |     |     |     |     |     |
| Bufo bufo                 | Toad                                 |     |     |     |     |     |     |     |     |     |     |     |     |
| Neomys fodiens            | Water shrew                          |     |     |     |     |     |     |     |     |     |     |     |     |
| Arvicola terrestris       | Water vole                           |     |     |     |     |     |     |     |     | 22  |     |     |     |
| Mustela nivalis           | Weasel                               |     |     |     |     |     |     |     |     |     |     |     |     |
| Apodemus sylvaticus       | Wood mouse                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Clethrionomys glareolus   | Bank Vole                            |     |     |     |     |     |     |     |     |     |     |     |     |
|                           | Cat                                  |     |     |     |     |     |     | 21  | 21  | 21  | 20  | 20  | 20  |
|                           | Weasel                               |     |     |     |     |     |     | 22  |     |     |     |     |     |
| 31 species                |                                      |     |     |     |     |     |     |     |     |     |     |     |     |
|                           |                                      |     |     |     |     |     |     |     |     |     |     |     |     |
| <b>Plants in flower</b>   | <b>See BSBI DDb for full listing</b> |     |     |     |     |     |     |     |     |     |     |     |     |
|                           |                                      |     |     |     |     |     |     |     |     |     |     |     |     |
| Acaena novae-zelandiae    | Pirri-pirri-bur                      |     |     |     |     | 22  | 22  | 21  | 21  |     |     |     |     |
| Acer campestre            | Field Maple                          |     |     |     |     |     |     |     |     |     |     | V   |     |
| Acer platanoides          | Norway Maple                         |     |     |     |     |     |     |     |     | V   |     |     |     |
| Acer pseudoplatanus       | Sycamore                             |     |     |     |     | 21  |     |     |     |     |     |     |     |
| Achillea millefolium      | Yarrow                               |     |     |     |     |     |     | 22  | 22  | 22  | 21  |     |     |
| Aegopodium podagraria     | Ground elder                         |     |     |     |     |     | 22  | 20  |     |     |     |     |     |
| Aesculus hippocastanum    | Horse chestnut                       |     |     |     |     | 21  |     |     |     |     |     |     |     |
| Aethusa cynapium          | Fool's parsley                       | 82  |     |     |     |     |     |     |     |     |     |     |     |

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|----------------------------------|---------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <i>Agrimonia eupatoria</i>       | Agrimony                        |     |     |     |     |     |     | 22  | 20  | 22  |     |     |     |
| <i>Agrostema githago</i>         | Corncockle (Introduced)         |     |     |     |     |     |     |     |     |     |     |     |     |
| <i>Agrostis capillaris</i>       | Common Bent                     |     |     |     |     |     |     | 22  |     |     |     |     |     |
| <i>Agrostis gigantea</i>         | Black Bent                      |     |     |     |     |     |     |     | V   |     |     |     |     |
| <i>Agrostis stolonifera</i>      | Bent, creeping                  |     |     |     |     |     | 20  | 20  |     |     |     |     |     |
| <i>Alcea rosea</i>               | Hollyhock                       | 82  |     |     |     |     |     |     |     |     |     |     |     |
| <i>Alisma plantago-aquatica</i>  | Water plantain                  |     |     |     |     |     |     | 20  |     |     |     |     |     |
| <i>Alliaria petiolata</i>        | Jack by the hedge               |     |     |     | 22  | 22  | 22  |     |     |     |     |     |     |
| <i>Allium paradoxum</i>          | Few-flowered Garlic             |     |     |     | 21  |     |     |     |     |     |     |     |     |
| <i>Alnus glutinosa</i>           | Alder                           | 23  | 23  | 23  |     |     |     |     |     |     |     |     |     |
| <i>Alopecurus pratense</i>       | Meadow foxtail                  | 76  |     |     |     |     |     |     |     |     |     |     |     |
| <i>Anagallis arvensis</i>        | Scarlet pimpernel               |     |     |     |     |     |     |     |     |     |     |     |     |
| <i>Anemone appenina</i>          | Blue anemone                    |     |     |     |     |     |     |     |     |     |     |     |     |
| <i>Anisantha sterilis</i>        | Brome, barren                   |     |     | 20  |     | 22  | 22  |     |     |     |     |     |     |
| <i>Anthoxanthemum odoratum</i>   | Sweet Vernal-grass (Introduced) |     |     |     |     | 21  |     |     |     |     |     |     |     |
| <i>Anthriscus sylvestris</i>     | Cow parsley                     | 22  |     |     | 22  | 22  | 22  |     |     |     |     | 21  | 21  |
| <i>Apium graveolens</i>          | Celery                          | 82  |     |     |     |     |     |     |     |     |     |     |     |
| <i>Apium nodiflorum</i>          | Fools watercress                |     |     |     | 20  |     |     | 20  |     |     |     |     |     |
| <i>Aquilegia vulgaris</i>        | Columbine                       |     |     |     |     |     |     |     |     |     |     |     |     |
| <i>Arctium lappa</i>             | Burdock                         |     |     |     |     |     |     | 22  | 22  | 22  |     |     |     |
| <i>Arrhenatherum elatius</i>     | False Oatgrass                  |     |     |     |     | 22  | 22  |     | 21  | 21  | 20  | 20  | 20  |
| <i>Artemesia vulgaris</i>        | Mugwort                         |     |     |     |     |     |     |     |     |     |     |     |     |
| <i>Arum maculatum</i>            | Lords and ladies                |     |     |     |     | 21  |     |     |     |     |     |     |     |
| <i>Asparagus officinalis</i>     | Asparagus                       |     |     |     |     |     | 22  |     |     |     |     |     |     |
| <i>Asplenium scolopendrium</i>   | Fern, hart's tongue             |     |     |     |     |     | V2  |     |     |     |     |     |     |
| <i>Asplenium trichomanes</i>     | Maidenhair Spleenwort           |     |     |     |     |     |     |     |     | V   |     |     |     |
| <i>Atriplex patula</i>           | Orache, common                  |     |     |     |     |     |     |     |     |     |     |     |     |
| <i>Atropa belladonna</i>         | Nightshade, deadly              |     |     |     |     | 22  | 22  | 22  | 22  | 22  |     |     |     |
| <i>Ballota nigra</i>             | Black horehound                 |     |     |     |     |     |     | 21  | 21  | 20  |     |     |     |
| <i>Barbarea vulgaris</i>         | Common wintercress              |     |     |     |     | 22  |     |     |     |     |     |     |     |
| <i>Bellis perennis</i>           | Daisy                           | 22  | 23  | 22  | 22  | 22  | 22  | 22  | 22  | 22  | 21  | 22  | 20  |
| <i>Berberis vulgaris</i>         | Barberry                        |     |     |     |     |     |     |     |     |     |     |     |     |
| <i>Betula pendula</i>            | Silver Birch                    |     |     |     |     |     |     |     |     |     |     |     |     |
| <i>Betula populifolia</i>        | Grey Birch                      |     |     |     |     |     |     |     |     |     |     |     |     |
| <i>Betula pubescens</i>          | Downy birch                     | 76  |     |     |     |     |     |     |     |     |     |     |     |
| <i>Borago officinalis</i>        | Borage                          |     |     |     |     |     |     |     |     |     |     |     |     |
| <i>Brachopodium sylvaticum</i>   | False-brome, wood               |     |     |     |     |     | 21  | 22  |     |     |     |     | 20  |
| <i>Brassica nappa</i>            | Oilseed Rape                    |     |     |     |     |     |     |     |     |     |     |     |     |
| <i>Brassica nigra</i>            |                                 | 33  |     |     |     |     |     |     |     |     |     |     |     |
| <i>Bromopsis ramosa</i>          | Brome, hairy                    |     |     |     |     |     | 21  | 22  |     |     |     |     |     |
| <i>Bromus hordeaceus</i>         | Soft-brome                      |     |     |     |     | 21  |     |     |     |     |     |     |     |
| <i>Buddleia davidii</i>          | Buddleia                        |     |     |     |     |     |     |     |     |     |     | V   |     |
| <i>Buplerium rotundifolium</i>   | Thorow-wax                      | I   |     |     |     |     |     |     |     |     |     |     |     |
| <i>Buxus sempervirens</i>        | Box                             |     |     |     |     |     |     |     |     |     |     |     |     |
| <i>Byronia dioica</i>            | Bryony, white                   |     |     | 20  |     |     |     | 20  |     | 22  |     |     |     |
| <i>Callitriche platycarpa</i>    | Water starwort, various leaved  |     |     |     |     |     |     |     |     |     |     |     |     |
| <i>Callitriche stagnalis</i>     | Water starwort                  |     |     |     |     |     |     |     |     |     |     |     |     |
| <i>Caltha palustris</i>          | Marsh marigold                  |     |     |     |     |     |     |     |     |     |     |     |     |
| <i>Calystegia sepium roseata</i> | Bindweed, hedge                 |     |     |     |     |     | 20  | 22  | 22  | 22  |     |     |     |
| <i>Calystegia sepium sepium</i>  | Bindweed, hedge                 |     |     |     |     |     | 20  | 20  | 20  | 21  |     |     |     |
| <i>Calystegia silvatica</i>      | Bindweed, great                 |     |     |     |     |     |     | 22  | 21  |     |     |     |     |
| <i>Calystegia x lucanae</i>      | Hybrid                          |     |     |     |     |     |     | 22  | 22  | 22  |     |     |     |
| <i>Campanula persicifolia</i>    | Peach-leaved Bell-flower        |     |     |     |     |     |     |     |     |     |     |     |     |
| <i>Capsella bursa-pastoris</i>   | Shepherd's purse                | 23  | 23  | 23  | 22  | 22  |     | 20  |     |     |     | 21  |     |
| <i>Cardamine flexuosa</i>        | Bittercress, wavy               |     |     |     | 22  | 21  |     |     | 21  |     |     |     |     |
| <i>Cardamine hirsuta</i>         | Bittercress, hairy              |     | 22  | 22  | 21  |     |     |     |     |     |     |     |     |
| <i>Cardamine pratensis</i>       | Cuckoo flower                   |     |     |     | 22  | 21  |     |     |     |     |     |     |     |
| <i>Carduus crispus</i>           | Wetted thistle                  | 33  |     |     |     |     |     |     |     |     |     |     |     |

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|                          | Species                            | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|--------------------------|------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Carex acutiformis        | Lesser pond sedge                  |     |     |     |     |     |     |     |     |     |     |     |     |
| Carex hirta              | Hairy Sedge                        |     |     |     |     | 20  |     |     |     |     |     |     |     |
| Carex pendula            | Sedge, pendulous                   |     |     |     |     | 22  |     |     |     |     |     |     |     |
| Carex remota             | Sedge, remote                      |     |     |     |     | 22  | 21  |     |     |     |     |     |     |
| Carex sylvatica          | Wood sedge                         |     |     |     |     | 22  |     |     |     |     |     |     |     |
| Carpinus betulus         | Hornbeam                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Castanea sativa          | Sweet chestnut                     |     |     |     |     |     |     |     |     |     |     |     |     |
| Centaurea nigra          | Knapweed, black                    |     |     |     |     |     |     | 22  | 22  | 21  |     |     |     |
| Centranthus ruber        | Valerian, red                      |     |     |     |     |     |     |     |     |     |     |     |     |
| Cerastium fontanum       | Common Mouse-ear                   |     |     |     |     |     |     | 20  |     |     |     |     |     |
| Cerastium glomeratum     | Sticky Mouse-ear                   |     |     | V   |     |     |     |     |     |     |     |     |     |
| Ceratophyllum demersum   | Hornwort, rigid                    |     |     |     |     |     |     |     |     |     |     | V   |     |
| Chaerophyllum temulum    | Rough chervil                      |     |     |     |     |     | 21  |     | 21  |     |     |     | 20  |
| Chamaecyparis lawsoniana | Cypress, Lawson's                  |     |     |     |     |     |     |     |     |     |     |     |     |
| Chamerion angustifolium  | Willowherb, rosebay                |     |     |     |     |     |     |     |     |     |     |     |     |
| Chara hispida            | Bristly Stonewort                  |     |     |     |     | 20  |     |     |     |     |     |     |     |
| Chara virgata            | Delicate Stonewort                 |     |     |     |     | 20  |     |     |     |     |     |     |     |
| Chelidonium majus        | Greater Celandine                  |     |     |     |     |     |     |     |     |     |     |     |     |
| Chenopodium album        | Fat hen                            | 82  |     |     |     |     |     |     |     |     |     |     |     |
| Chenopodium rubrum       | Red goosefoot                      |     |     |     |     |     |     |     |     |     |     |     |     |
| Chionodoxia forbesii     | Glory of the snow                  |     |     |     |     |     |     |     |     |     |     |     |     |
| Circaea lutetiana        | Nightshade, enchanter's            |     |     |     |     |     |     | 21  | 21  | 20  |     |     |     |
| Cirsium arvense          | Thistle, creeping                  |     |     |     |     |     |     | 22  | 22  |     |     |     |     |
| Cirsium vulgare          | Thistle, spear                     |     |     |     |     |     |     | 22  | 22  | 22  |     |     |     |
| Clematis vitalba         | Traveller's Joy                    |     |     |     |     |     |     | 22  | 21  | 21  |     |     |     |
| Convolvulus arvensis     | Bindweed, field                    |     |     |     |     |     | 21  | 21  | 22  |     |     |     |     |
| Conyza canadensis        | Canadian fleabane                  |     |     |     |     |     |     | 20  | 21  | 21  |     |     |     |
| Conyza sumatrensis       | Guernsey fleabane                  |     | 22  |     |     |     |     |     |     |     |     |     |     |
| Cornus sanguinea         | Dogwood                            |     |     |     |     |     |     |     |     |     |     |     |     |
| Corylus avellana         | Hazel                              | 22  | 23  | 22  |     |     |     |     |     |     |     |     |     |
| Crataegus laevigata      | Midland hawthorn                   | 58  |     |     |     |     |     |     |     |     |     |     |     |
| Crataegus monogyna       | Hawthorn                           |     |     |     |     | 22  |     |     |     |     |     |     |     |
| Crataegus x media        | Hybrid hawthorn                    |     |     |     |     |     |     |     |     |     |     |     |     |
| Crepis biennis           | Hawksbeard, rough                  |     |     |     |     |     |     |     |     |     |     |     |     |
| Crepis capillaris        | Hawksbeard, smooth                 |     |     |     |     |     | 21  | 22  | 22  | 22  | 21  | 21  |     |
| Crepis vesicaria         | Hawksbeard, beaked                 |     |     |     |     |     |     |     | 22  |     |     |     |     |
| Crocus tomasinianus      | Early Crocus                       |     | 23  |     |     |     |     |     |     |     |     |     |     |
| Cyclamen hederifolium    | Cyclamen                           |     |     |     |     |     |     |     |     | 22  | 21  |     |     |
| Cynoglossum officinale   | Houndstongue                       |     |     |     |     | 22  | 22  |     |     |     |     |     |     |
| Cynosurus cristatus      | Crested Dog's-tail                 |     |     |     |     | 21  | 21  | 20  | 21  | 21  |     |     |     |
| Dactylis glomerata       | Cocksfoot                          |     |     |     |     | 22  | 22  |     |     |     |     |     |     |
| Daphne laureola          | Spurge laurel                      | 23  | 23  | 23  |     |     |     |     |     |     |     |     |     |
| Daucus carota            | Carrot                             |     |     |     |     |     |     | 21  | 21  | 21  | 21  | 20  |     |
| Deschampsia cespitosa    | Hair-grass, tufted                 |     |     |     |     |     |     |     |     |     |     |     |     |
| Digitalis purpurea       | Foxglove                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Dipsacus fullonum        | Teasel                             |     |     |     |     |     |     | 21  | 21  |     |     |     |     |
| Dryopteris boreri        | Fern, scaly male                   |     |     |     |     |     |     |     |     |     |     |     |     |
| Dryopteris dilatata      | Fern, broad buckler                |     |     |     |     | V   |     | V   |     |     |     |     |     |
| Dryopteris filix-mas     | Fern, male                         |     |     |     |     | 20  |     | V   |     |     |     |     |     |
| Elodea nutallii          | Nuttall's waterweed                |     |     |     |     |     |     | V   |     |     |     |     |     |
| Elymus caninus           | Bearded couch                      |     |     |     |     |     |     |     |     |     |     |     |     |
| Elytrigia repens         | Couch grass                        |     |     |     |     |     | 20  | 20  |     |     |     |     |     |
| Epilobium ciliatum       | Willowherb, American               |     |     |     |     |     |     | 20  |     |     |     |     |     |
| Epilobium hirsutum       | Willowherb, greater                |     |     |     |     |     |     | 22  | 22  | 22  |     |     |     |
| Epilobium montanum       | Willowherb, broad-leaved           |     |     |     |     |     |     |     | 21  | 20  |     |     |     |
| Epilobium obscurum       | Willowherb, short-fruited          |     |     |     |     |     |     |     |     |     |     |     |     |
| Epilobium parviflorum    | Willowherb, small-flowered (hoary) |     |     |     |     |     |     | 22  | 22  |     |     |     |     |
| Epilobium tetragonum     | Willowherb, square-stemmed         |     |     |     |     |     |     | 20  |     |     |     |     |     |

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|----------------------------------|----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Equisetum arvense                | Horsetail                  |     |     |     |     |     |     | V   |     |     |     |     |     |
| Eranthis hyemalis                | Aconite, winter            | 22  | 23  | 23  |     |     |     |     |     |     |     |     |     |
| Erysimum cheiranthoides          | Treacle Mustard            |     |     |     |     |     |     |     |     |     |     |     |     |
| Euonymus elator                  | Spindle / Spindle-tree     |     |     |     |     |     |     |     |     |     |     |     |     |
| Euonymus europaeus               | Spindle / Spindle-tree     |     |     |     |     |     |     | V   |     |     |     |     |     |
| Eupatorium cannabinum            | Hemp Agrimony              |     |     |     |     |     |     | V   |     |     |     |     |     |
| Euphorbia exigua                 | Dwarf Spurge               |     |     |     |     |     |     |     |     |     |     |     |     |
| Euphorbia peplus                 | Spurge, petty              | 22  | 22  | 22  | 21  | 21  | 20  | 21  | 21  | 21  | 20  | 21  | 21  |
| Euphrasia nemorosa               | Eyebright                  |     |     |     |     |     |     |     | 21  |     |     |     |     |
| Fagus sylvatica                  | Beech (also copper)        |     |     |     |     |     |     |     |     |     |     |     |     |
| Fallopia japonica                | Knotweed, Japanese         |     |     |     |     |     |     |     |     |     |     |     |     |
| Fargesia spathacea               | Chinese Fountain-bamboo    |     |     |     |     |     |     | V   |     |     |     |     |     |
| Festuca rubra agg.               | Fescue, Red                |     |     |     | 21  | 21  | 22  |     |     |     |     |     |     |
| Festuca rubra subsp. megastachys | Fescue, Red                |     |     |     |     |     | 21  |     |     |     |     |     |     |
| Ficaria verna verna              | Lesser celandine           |     |     | 22  | 22  |     |     |     |     |     |     |     |     |
| Filago vulgaris                  | Common Cudweed             | V   |     |     |     |     |     | 21  | 21  | 20  |     |     |     |
| Filipendula ulmaria              | Meadowsweet                |     |     |     |     |     |     |     |     |     |     |     |     |
| Fragaria sp                      | Strawberry, alpine         |     |     |     |     |     |     |     |     |     |     |     |     |
| Fragaria vesca                   | Strawberry, wild           |     |     |     |     |     |     |     |     |     |     |     |     |
| Frangula alnus                   | Buckthorn, alder           |     |     |     |     |     |     |     |     |     |     |     |     |
| Fraxinus excelsior               | Ash                        |     |     |     |     |     |     | V   |     |     |     |     |     |
| Fumaria officinalis              | Common fumitory            | 82  |     |     |     |     |     |     |     |     |     |     |     |
| Galanthus elwesii                | Snowdrop, greater          | 22  | 23  | 23  |     |     |     |     |     |     |     |     |     |
| Galanthus nivalis                | Snowdrop                   | 23  | 23  | 23  |     |     |     |     |     |     |     |     |     |
| Galium album                     | Hedge Bedstraw             |     |     |     |     |     | V   | 22  |     | 20  |     |     |     |
| Galium aparine                   | Goosegrass                 |     |     |     |     | 22  | 22  |     |     |     |     |     |     |
| Galium verum                     | Bedstraw, ladies           |     |     |     |     |     |     | 22  | 22  |     |     |     |     |
| Geranium columbinum              |                            | 33  |     |     |     |     |     |     |     |     |     |     |     |
| Geranium dissectum               | Cranesbill, cut leaved     |     |     |     |     | 22  | 21  | 20  | 21  |     |     |     |     |
| Geranium lucidum                 | Shining cranesbill         |     |     |     |     |     |     |     |     |     |     |     |     |
| Geranium molle                   | Cranesbill, dove's foot    |     |     |     |     | 22  | 22  | 22  |     |     |     |     |     |
| Geranium pusillum                | Cranesbill, small flowered |     |     |     |     |     |     |     |     |     |     |     |     |
| Geranium robertianum             | Herb Robert                | 21  | 20  |     |     | 22  | 22  | 22  | 22  | 22  | 21  | 21  | 20  |
| Geranium rotundifolium           | Round-leaved Crane's-bill  |     |     |     |     |     |     |     |     | 21  |     |     |     |
| Geum urbanum                     | Herb Bennet                |     |     |     |     | 22  | 22  | 20  | 21  |     |     | 20  |     |
| Glechoma hederacea               | Ground ivy                 |     |     |     | 22  | 22  | 22  |     |     |     |     |     |     |
| Hedera helix helix               | Ivy                        |     |     |     |     |     |     |     |     | 22  | 21  | 21  |     |
| Hedera 'Hibernica'               | Irish Ivy                  |     |     |     |     |     |     |     |     | 22  |     | V   |     |
| Helianthus annua                 | Sunflower                  |     |     |     |     |     |     |     |     |     |     |     |     |
| Helleborus foetidus              | Hellebore, stinking        | 23  | 23  | 23  | 22  | 20  |     |     |     |     |     |     |     |
| Helleborus orientalis            | Hellebore, green           | 22  | 22  | 23  | 22  |     |     |     |     |     |     |     |     |
| Helminthotheca echioides         | Prickly oxtongue           |     |     |     |     |     |     | 22  | 21  | 20  | 21  | 20  |     |
| Heracleum mantegazzianum         | Hogweed, giant             |     |     |     |     |     |     |     |     |     |     |     |     |
| Heracleum sphondylium            | Hogweed                    |     |     |     |     |     |     | V   |     |     |     | 20  |     |
| Hieracium sabaudum               | Hawkweed, leafy            |     |     |     |     |     |     |     |     |     |     |     |     |
| Hippuris vulgaris                | Marestail                  | 33  |     |     |     |     |     |     |     |     |     |     |     |
| Holcus lanatus                   | Yorkshire Fog              |     |     |     |     |     | 22  | 22  |     |     |     |     |     |
| Hordeum murinum                  | Wall barley                | 76  |     |     |     |     |     |     |     |     |     |     |     |
| Humulus lupulus                  | Hop                        |     |     |     |     |     |     | V   |     |     |     |     |     |
| Hyacinthoides hispanicus         | Spanish bluebell           |     |     |     |     |     |     |     |     |     |     |     |     |
| Hyacinthoides non-scriptus       | Bluebell                   |     |     |     |     | 21  |     |     |     |     |     |     |     |
| Hyacinthoides x massartiana      | Hybrid bluebell            |     |     |     |     | 20  |     |     |     |     |     |     |     |
| Hypericum androsaemum            | Tutsan                     |     |     |     |     |     | 22  | 21  | 22  |     | 20  | 20  |     |
| Hypericum hircinum               | Tutsan, stinking           |     |     |     |     |     |     |     |     |     |     |     |     |
| Hypericum x inodorum             | Tall tutsan                |     |     |     |     |     |     |     |     |     |     |     |     |
| Hypochaeris radicata             | Cat's-ear                  |     |     |     |     |     |     | 20  |     |     |     |     |     |
| Iberis umbellatum                | Garden candytuft           |     |     |     |     |     |     |     |     |     |     |     |     |

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| Ilex aquifolium                    | Holly                                     |     |     |     |     | 22  |     |     |     | 20  | 20  |     |     |
| Inula conyzae                      | Ploughman's spikenard                     |     |     | V   |     |     |     | 22  | 22  |     |     |     |     |
| Iris foetidissima var cintrina     | Iris, stinking                            |     |     |     |     |     | 22  |     |     |     |     |     |     |
| Iris foetidissima var foetidissima | Iris, stinking                            |     |     |     |     |     | 22  |     |     |     |     |     |     |
| Iris pseudacorus                   | Iris, yellow                              |     |     |     |     | 22  | 22  |     |     |     |     |     |     |
| Iris versicolor                    | Iris, blue                                |     |     |     |     |     |     |     |     |     |     |     |     |
| Jasminum officinale                | Summer Jasmine                            |     |     |     |     |     |     | 20  |     |     |     |     |     |
| Juglans regia                      | Walnut                                    |     |     |     |     | 20  |     |     |     |     |     |     |     |
| Juncus articulatus                 | Rush, jointed                             |     |     |     |     |     | 20  | 20  |     |     |     |     |     |
| Juncus inflexus                    | Rush, hard                                |     |     |     |     |     | 20  |     |     |     |     |     |     |
| Koeleria paniculata                | Pride of India                            |     |     |     |     |     |     |     |     |     |     |     |     |
| Laburnum anagyroides               | Laburnum                                  |     |     | 20  |     | 21  |     |     |     |     |     |     |     |
| Lactuca serriola                   | Lettuce, prickly                          |     |     |     |     |     |     |     |     |     |     |     |     |
| Lamarckia aurea                    | Golden dog's-tail                         |     |     |     |     |     |     |     |     |     |     |     |     |
| Lamium galeobdolon argenteum       | Yellow Archangel                          |     |     |     | 22  | 21  |     |     |     |     |     |     |     |
| Lamium album                       | Dead nettle, white                        |     |     |     | 22  | 22  | 22  |     | 21  | 20  | 20  | 21  | 20  |
| Lamium purpureum                   | Dead nettle, red                          |     | 23  | 22  | 22  |     |     |     |     |     |     |     |     |
| Lapsana communis                   | Nipplewort                                |     |     |     |     |     | 21  | 20  | 21  | 22  | 21  | 21  |     |
| Lathyrus pratensis                 | Vetchling, meadow                         |     |     |     |     |     | 22  | 22  |     |     |     |     |     |
| Lemna minor                        | Duckweed                                  |     |     |     |     | 20  | 20  |     |     |     |     |     |     |
| Lemna minuta                       | Duckweed                                  |     |     |     |     | 20  | 20  |     |     |     |     |     |     |
| Leucanthemum vulgare               | Ox-eye daisy                              |     |     |     |     | 22  | 22  | 22  | 22  | 22  | 21  | 20  |     |
| Leycesteria formosa                | Flowering nutmeg                          |     |     |     |     |     |     |     |     |     |     |     |     |
| Ligustrum ovalifolium              | Privet, garden                            | 33  |     |     |     |     |     |     |     |     |     |     |     |
| Ligustrum vulgare                  | Privet, wild                              |     |     |     |     |     | 22  |     |     |     |     |     |     |
| Linaria vulgaris                   | Common toadflax                           | 76  |     |     |     |     |     |     |     |     |     |     |     |
| Lolium perenne                     | Ryegrass                                  |     |     |     |     | 22  | 22  | 20  | 21  | 20  | 20  |     |     |
| Lonicera caprifolium               | Honeysuckle, perfoliate                   |     |     |     |     |     |     |     |     |     |     |     |     |
| Lonicera nitida                    | Wilson's Honeysuckle                      |     |     |     |     |     |     |     |     |     |     |     |     |
| Lonicera periclymenum              | Honeysuckle                               |     |     |     |     |     |     | 20  |     |     |     |     |     |
| Lotus corniculatus                 | Bird's foot trefoil                       |     |     |     | V   |     |     |     |     |     |     |     |     |
| Lunaria annua                      | Honesty                                   |     |     |     | 22  | 22  | 22  |     |     |     |     | 21  |     |
| Lupinus x regalis                  | Lupin                                     | 82  |     |     |     |     |     |     |     |     |     |     |     |
| Luzula campestris                  | Field Wood-rush                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Lycopus europaeus                  | Gipsywort                                 |     |     |     |     |     | V   | 21  | 22  | 22  |     |     |     |
| Mahonia aquifolium                 | Oregon grape                              |     | 23  | 23  | 22  |     |     |     |     |     |     |     |     |
| Malus hupensis                     | Hupeh crab                                |     |     |     |     | 21  |     |     |     |     |     |     |     |
| Malus pumila                       | Apple                                     |     |     |     |     |     |     |     |     |     |     |     |     |
| Malus sylvestris                   | Crab apple                                |     |     |     |     |     |     |     |     |     |     |     |     |
| Malva moschata                     | Musk-mallow (Introduced)                  |     |     |     |     |     |     |     |     |     |     |     |     |
| Marrubium vulgare                  | White horehound                           | 33  |     |     |     |     |     |     |     |     |     |     |     |
| Matricaria discoidea               | Pinapple mayweed                          | 82  |     |     |     |     |     |     |     |     |     |     |     |
| Mecanopsis cambrica                | Welsh poppy                               | 79? |     |     |     |     |     |     |     |     |     |     |     |
| Medicago arabica                   | Medick, spotted                           |     |     |     |     | 22  | 22  |     |     |     |     |     |     |
| Medicago lupulina                  | Medick, black                             |     |     |     |     |     | 22  |     |     | 22  |     |     |     |
| Mentha aquatica                    | Mint, water                               |     |     |     |     |     |     | V   | 20  | 21  |     |     |     |
| Morus niger                        | Mulberry                                  | 82  |     |     |     |     |     |     |     |     |     |     |     |
| Myosotis arvensis                  | Forget me not, field                      |     |     |     |     | 22  | 21  | 22  | 21  | 21  |     |     |     |
| Myosotis scorpioides               | Water forget me not                       | V   |     | V   |     |     | 22  | 22  | 22  | 22  | 21  | 20  |     |
| Myosotis sylvatica                 | Forget me not, wood                       |     |     | 20  | 22  | 22  | 21  |     |     |     |     |     |     |
| Narcissus agg                      | Daffodil                                  |     | 22  | 22  | 22  |     |     |     |     |     |     |     |     |
| Narcissus poeticus                 | Narcissus                                 |     |     | 20  | 22  |     |     |     |     |     |     |     |     |
| Odontites vernus                   | Red bartsia                               | 33  |     |     |     |     |     |     | 21  |     |     |     |     |
| Oenanthe crocata                   | Hemlock Water-dropwort (Introduced)       |     |     |     |     | V   |     |     |     |     |     |     |     |
| Oenanthe pimpinelloides            | Corky-fruited Water-dropwort (Introduced) | V   |     | V   |     |     | 21  |     |     |     |     |     |     |

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|                                  | Species                     | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|----------------------------------|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Origanum vulgare                 | Majoram                     |     |     |     |     |     |     | 21  | 22  | 22  |     |     |     |
| Orobanche hederaceae             | Ivy Broomrape               |     |     |     |     |     |     |     |     |     |     |     |     |
| Papaver argemone                 | Prickly poppy               |     |     |     |     |     |     |     |     |     |     |     |     |
| Papaver lecoqii                  | Babbington's poppy          |     |     |     |     |     |     |     |     |     |     |     |     |
| Papaver rhoeas                   | Common poppy                |     |     |     |     |     |     |     |     |     |     |     |     |
| Papaver somniferum               | Opium poppy                 |     |     | Vf  |     |     |     |     |     |     |     |     |     |
| Parthenocissus inserta           | False Virginia creeper      |     |     |     |     |     |     |     |     |     |     |     |     |
| Pentaglottis sempervirens        | Green alkanet               | 22  | 20  | 22  | 22  | 22  | 22  | 21  | 22  | 22  | 20  | 22  | 20  |
| Persicaria lapathifolia          | Pale persicaria             |     |     |     |     |     |     |     |     |     |     |     |     |
| Persicaria maculosa              | Redshank                    |     |     |     |     |     |     |     | 20  | 20  |     |     |     |
| Phalaris arundinacea             | Reed Canary-grass           |     |     |     |     |     |     |     |     |     |     |     |     |
| Phleum bertolonii                | Small catstail              |     |     |     |     |     |     | 21  |     |     |     |     |     |
| Phleum pratense                  | Timothy                     | 76  |     |     |     |     | 20  |     |     |     |     |     |     |
| Phragmites australis             | Reed, common                |     |     |     |     |     |     | 20  | 21  | 22  |     |     |     |
| Picris hieracoides               | Hawkweed Oxtongue           |     |     |     |     |     |     |     |     | 22  |     |     |     |
| Pinus nigra                      | Pine, austrian,             |     |     |     |     |     |     |     |     |     |     |     |     |
| Pinus strobus                    | Weymouth pine               | 58  |     |     |     |     |     |     |     |     |     |     |     |
| Pinus sylvestris                 | Pine, scots                 |     |     |     |     | 21  |     |     |     |     |     |     |     |
| Plantago lanceolata              | Plantain, ribwort           |     |     |     |     | 21  | 22  | 22  | 22  |     |     |     |     |
| Plantago major                   | Plantain, greater           |     |     | 20  |     |     |     |     | 22  |     |     |     |     |
| Plantago media                   | Hoary plantain              | 82  |     |     |     |     |     | V   |     |     |     |     |     |
| Poa angustifolia                 | Meadow grass, narrow-leaved |     |     |     |     | 22  |     |     |     |     |     |     |     |
| Poa annua                        | Meadow grass, annual        | 23  | 23  | 22  | 22  | 22  | 22  |     | 21  | 20  | 21  | 21  | 21  |
| Poa compressa                    | Flattened Meadow-grass      |     |     |     |     | 20  |     |     |     |     |     |     |     |
| Poa pratensis                    | Meadow grass, smooth        |     |     |     |     |     |     |     |     |     |     |     |     |
| Poa trivialis                    | Meadow grass, rough         |     |     |     |     | 22  | 22  |     |     |     |     |     |     |
| Polygonum arenastrum             | Knotgrass, equal-leaved     |     |     |     |     |     |     |     |     |     |     |     |     |
| Polygonum aviculare              | Knotgrass                   | 33  |     |     |     |     |     |     |     |     |     |     |     |
| Polystichum setiferum            | Fern, soft shield           |     |     |     |     |     |     |     |     |     |     |     |     |
| Populus nigra                    | Poplar, Black               |     |     |     |     | 20  | 20  |     |     |     |     |     |     |
| Populus nigra var. italica       | Poplar, Lombardy            |     |     |     |     |     |     |     |     |     |     |     |     |
| Populus x canadensis             | Poplar, hybrid black        |     |     |     |     |     |     |     |     |     |     |     |     |
| Potamogeton pusillus             | Lesser Pondweed             |     |     |     |     |     |     |     |     |     |     |     |     |
| Potentilla anserina              | Silverweed                  | 82  |     |     |     |     |     |     |     |     |     |     |     |
| Potentilla indica                | Yellow flowered strawberry  |     | 20  |     |     | 21  |     | 20  | 22  | 20  |     |     |     |
| Potentilla reptans               | Creeping cinquefoil         |     |     |     |     |     |     |     |     |     |     |     |     |
| Poterium sanguisorba             | Salad Burnet                |     |     |     |     | 20  | 20  |     |     |     |     |     |     |
| Primula veris                    | Cowslip                     |     | 20  | 22  | 22  | 22  |     |     | 21  |     |     | 21  |     |
| Primula vulgaris                 | Primrose                    | 23  | 22  | 23  | 22  | 21  |     |     |     |     |     |     | 20  |
| Primula x polyantha              | Primula cultivar            |     |     | 21  | 21  |     |     |     |     |     |     |     |     |
| Prunella vulgaris                | Self-heal                   |     |     |     |     |     | 21  | 22  | 22  | 22  | 20  | 20  |     |
| Prunus avium                     | Cherry                      |     |     |     | 22  |     |     |     |     |     |     |     |     |
| Prunus cerasifera                | Cherry plum                 |     | 22  | 23  |     |     |     |     |     |     |     |     |     |
| Prunus cerasifera 'Atropurpurea' | Pissard's plum              |     |     | 22  |     |     |     |     |     |     |     |     |     |
| Prunus domestica                 | Wild Plum                   |     |     |     |     |     |     |     |     |     |     |     |     |
| Prunus padus                     | Bird cherry                 | 37  |     |     |     |     |     |     |     |     |     |     |     |
| Prunus spinosa                   | Sloe/Blackthorn             |     |     |     | 22  |     |     |     |     |     |     |     |     |
| Pulicaria dysinterica            | Fleabane                    |     |     |     |     |     |     |     |     | V   |     |     |     |
| Pyrus communis                   | Pear                        | 76  |     |     |     |     |     |     |     |     |     |     |     |
| Quercus ilex                     | Evergreen oak               |     |     |     |     |     |     |     |     |     | V   |     |     |
| Quercus robur                    | Oak                         |     |     |     |     | 20  |     |     |     |     |     |     |     |
| Ranunculus acris                 | Buttercup, meadow           |     |     |     |     | 22  | 22  | 22  | 21  |     |     |     |     |
| Ranunculus aquatic sp            | Water crowfoot              | 33  |     |     |     |     |     |     |     |     |     |     |     |
| Ranunculus arvensis              | Buttercup, corn             |     |     |     |     |     |     |     |     |     |     |     |     |
| Ranunculus bulbosus              | Buttercup, bulbous          |     |     |     |     | 21  |     |     |     |     |     |     |     |
| Ranunculus lingua                | Greater spearwort           |     |     |     |     |     |     |     |     |     |     |     |     |
| Ranunculus repens                | Buttercup, creeping         |     |     |     |     |     | 22  | 21  | 22  | 20  |     |     |     |

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|------------------------------|--------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Ranunculus sceleratus        | Buttercup, celery leaved       |     |     |     |     |     |     |     |     |     |     |     |     |
| Ribes nigrum                 | Black Currant                  |     |     |     | 20  | 21  |     |     |     |     |     |     |     |
| Ribes rubrum                 | Red Currant                    |     |     |     | 22  |     |     |     |     |     |     |     |     |
| Ribes sanguineum             | Flowering Currant              |     |     |     |     |     |     |     |     |     |     |     |     |
| Ribes uva-crispa             | Gooseberry                     |     |     |     |     |     |     |     |     |     |     |     |     |
| Rorippa microphyllum         | Narrow-fruited watercress      |     |     |     |     |     |     |     |     |     |     |     |     |
| Rorippa nasturtium-aquaticum | Watercress                     |     |     |     |     |     |     |     |     |     |     |     |     |
| Rosa canina                  | Rose, Dog                      |     |     |     |     | 20  | 22  |     |     |     |     |     |     |
| Rosa obtusifolia             | Round-leaved dog rose          |     |     |     |     |     |     |     | V   |     |     |     |     |
| Rosa rugosa                  | Rose, Japanese                 |     |     |     |     |     |     |     | V   |     |     |     |     |
| Rosa x dumalis               | Hybrid dog rose                |     |     |     |     |     |     |     | V   |     |     |     |     |
| Rubus armeniacus             | Himalayan Giant                |     |     |     |     |     | 21  |     |     |     |     |     |     |
| Rubus fruticosus             | Blackberry                     |     |     |     |     |     |     | 21  |     |     | 21  | 21  |     |
| Rubus idaeus                 | Raspberry                      |     |     |     |     |     |     |     |     |     |     |     |     |
| Rubus laciniatus             | Cut-leaved bramble             | 58  |     |     |     |     |     |     |     |     |     |     |     |
| Rubus sp (?nemoralis)        | A blackberry                   |     |     |     |     |     |     |     |     |     |     |     |     |
| Rubus sp (?pruinosis)        | A blackberry                   |     |     |     |     |     |     |     |     |     |     |     |     |
| Rubus sp (?tuberculatus)     | A blackberry                   |     |     |     |     |     |     |     |     |     |     |     |     |
| Rubus ulmifolius             | Elm-leaved blackberry          |     |     |     |     |     |     | 22  | 22  | 21  |     |     |     |
| Rubus vestitus               | A blackberry                   |     |     |     |     |     |     |     |     |     |     |     |     |
| Rumex acetosa                | Common sorrel                  |     |     |     |     |     |     |     |     |     |     |     |     |
| Rumex conglomeratus          | Clustered dock                 | 33  |     |     |     |     |     |     |     |     |     |     |     |
| Rumex crispus                | Dock, curled                   |     |     |     |     |     |     |     |     |     |     |     |     |
| Rumex obtusifolius           | Dock, broad leaved             |     |     |     |     |     |     |     |     |     |     |     |     |
| Rumex sanguineus             | Dock, wood                     |     |     |     |     |     | 22  | V   |     |     |     |     |     |
| Ruscus aculeatus             | Butcher's broom                |     | 23  |     |     |     |     |     |     |     |     |     |     |
| Sagina procumbens            | Procumbent pearlwort           | 58  |     |     |     |     |     |     |     |     |     |     |     |
| Salix alba                   | Willow, white                  |     |     |     |     |     |     | V   |     |     |     |     |     |
| Salix atrocinerea            | Willow, rusty                  |     |     |     |     |     |     |     | V   |     |     |     |     |
| Salix caprea                 | Willow , goat                  |     | 22  |     | 22  |     |     |     |     |     |     |     |     |
| Salix cinerea ssp cinerea    | Willow, grey                   |     |     |     |     |     |     |     |     |     |     |     |     |
| Salix fragilis               | Willow, crack                  |     |     |     |     |     |     |     |     |     |     |     |     |
| Salix viminalis              | Osier                          | 58  |     |     |     |     |     |     |     |     |     |     |     |
| Salix x reichartii           | Willow, hybrid                 |     |     |     |     |     |     |     |     | V   |     |     |     |
| Sambucus nigra               | Elder                          |     |     |     |     | 22  | 22  |     |     |     |     |     |     |
| Scandex pecten-veneris       | Shepherd's Needle (Introduced) |     |     |     |     |     |     |     |     | 20  |     |     |     |
| Schedenorus arundinaceus     | Tall Fescue                    |     |     |     |     | 22  | 22  | V   |     |     |     |     |     |
| Schedenorus giganteus        | Giant fescue                   |     |     |     |     |     |     | 21  |     |     |     |     |     |
| Schedenorus pratensis        | Fescue, meadow                 |     |     |     |     |     |     |     |     |     |     |     |     |
| Scilla forbesii              | Glory of the Snow              |     |     |     |     |     |     |     |     |     |     |     |     |
| Scorzoneroide autumnalis     | Hawkbit, autumn                |     |     |     |     |     |     |     | 21  | 20  |     |     |     |
| Scrophularia auriculata      | Figwort, water                 |     |     |     |     |     |     |     |     |     |     |     |     |
| Senecio erucifolius          | Ragwort, hoary                 |     |     |     |     |     |     | 22  | 22  | 22  | 21  |     |     |
| Senecio jacobaea             | Ragwort                        |     |     |     |     |     |     | 22  | 22  | 20  |     | 21  |     |
| Senecio squalidus            | Oxford Ragwort                 |     |     |     |     |     |     |     |     |     |     |     |     |
| Senecio vulgaris             | Groundsel                      |     |     |     | 22  | 22  |     |     |     |     | 20  | 21  |     |
| Silene coronaria             | Rose Campion                   |     |     |     |     |     | 20  | 20  |     |     |     |     |     |
| Silene dioica                | Red Campion                    |     |     |     |     | 21  |     | 20  | 20  | 21  |     | 20  | 20  |
| Silene flos-cuculi           | Ragged Robin                   |     |     |     |     | 20  |     |     |     |     |     |     |     |
| Silene latifolia             | Campion, white                 |     |     |     |     |     |     |     |     |     |     |     |     |
| Silene x hampiana            | Pink campion                   |     |     |     |     |     |     |     |     |     |     |     |     |
| Sinapis arvensis             | Charlock                       |     |     |     |     |     |     |     |     |     |     |     |     |
| Sison amomum                 | Parsley, stone                 |     |     |     |     |     |     | 22  | 22  |     | 20  |     |     |
| Sisymbrium officinale        | Hedge mustard                  |     |     |     |     |     | 21  |     |     |     |     |     |     |
| Solanum dulcamara            | Bittersweet                    |     |     |     |     |     |     |     | 20  |     |     |     |     |
| Solanum nigrum               | Nightshade, black              |     |     |     |     |     |     |     |     |     |     |     | 20  |
| Solidago canadensis          | Goldenrod                      |     |     |     |     |     |     | 22  | 22  |     |     |     |     |
| Sonchus arvensis             | Sow thistle, perennial         |     |     |     |     |     |     | 22  | 22  |     |     |     |     |

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|-----------------------------|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Sonchus asper               | Sow thistle, prickly        |     |     |     |     |     |     | V   | 21  |     |     |     |     |
| Sonchus oleraceus           | Sow thistle, smooth         |     |     |     |     |     | 20  |     | 21  |     |     | 21  |     |
| Sorbus aucuparia            | Rowan                       |     |     |     |     | 20  |     |     |     |     |     |     |     |
| Sparganium erectum          | Branched bur-reed           |     |     |     |     |     |     |     |     |     |     |     |     |
| Stachys sylvatica           | Hedge woundwort             |     |     |     |     |     | 22  | 21  | 21  |     |     |     |     |
| Stellaria holostea          | Greater Stitchwort          |     |     |     |     | 21  |     |     |     |     |     |     |     |
| Stellaria media             | Chickweed                   |     |     | 22  | 21  | 21  |     |     |     |     |     |     |     |
| Stellaria pallida           | Chickweed, lesser           |     |     |     | 21  |     |     |     |     |     |     |     |     |
| Symphoricarpos albus        | Snowberry                   |     |     | 20  |     |     |     |     |     |     |     |     |     |
| Symphytum grandiflorum      | Comfrey, creeping           |     |     |     | 22  | 21  |     |     |     |     |     |     |     |
| Symphytum orientale         | Comfrey, white              |     |     |     | 22  | 22  | 22  |     |     |     |     |     |     |
| Symphytum x uplandicum      | Comfrey, russian            |     |     |     |     |     |     |     |     |     |     |     |     |
| Syringa vulgaris            | Lilac                       | 58  |     |     |     |     |     |     |     |     |     |     |     |
| Tamus communis              | Bryony, black               |     |     |     |     |     | 21  | V   |     |     |     |     |     |
| Tanacetum parthenium        | Feverfew                    |     |     |     |     |     |     | 22  |     |     |     |     |     |
| Taraxacum agg.              | Dandelion                   |     |     |     | 22  | 22  | 21  | 21  | 21  | 21  | 20  | 21  |     |
| Taxus baccata               | Yew                         |     |     | 23  |     |     |     | V   |     |     |     |     |     |
| Tilia sp                    | Lime                        |     |     |     |     |     |     |     |     |     |     |     |     |
| Torilis japonica            | Parsley, upright hedge      |     |     |     |     |     | V   | 22  | 22  | 22  |     | 21  |     |
| Tragopogon pratensis        | Goatsbeard                  | 82  |     |     |     |     | 21  |     |     |     |     |     |     |
| Trifolium campestre         | Hop Trefoil                 |     |     |     |     |     |     |     |     |     |     |     |     |
| Trifolium dubium            | Trefoil, lesser             |     |     |     |     |     |     |     |     |     |     |     |     |
| Trifolium pratense          | Clover, red                 |     |     |     | 20  | 22  | 22  | 22  | 22  | 21  | 21  | 20  |     |
| Trifolium repens            | Clover, white               |     |     |     | 20  |     | 22  | 22  | 21  |     |     |     |     |
| Trisetum flavescens         | Yellow Oat-grass            |     |     |     |     |     | 20  |     |     |     |     |     |     |
| Triticum aestivum           | Wheat                       |     |     |     |     |     |     | V   |     |     |     |     |     |
| Tussilago farfara           | Coltsfoot                   |     |     | 22  |     |     |     |     |     |     |     |     |     |
| Typha angustifolia          | Lesser bulrush              |     |     |     |     |     |     |     |     |     |     |     |     |
| Typha latifolia             | Bulrush                     |     |     |     |     |     |     | 20  |     |     |     |     |     |
| Typha x glauca              | Hybrid bulrush              |     |     |     |     |     |     | 20  |     |     |     |     |     |
| Ulmus glabra                | Wych elm                    | 76  |     |     |     |     |     |     |     |     |     |     |     |
| Ulmus procera               | Elm                         |     |     |     |     |     |     | V   |     |     |     |     |     |
| Ulmus x vegeta              | Huntingdon Elm              |     |     |     |     |     |     | V   |     |     |     |     |     |
| Urtica dioica               | Nettle                      |     |     |     |     | 21  | 22  |     |     | 21  |     |     |     |
| Urtica urens                | Small nettle                | 82  |     |     |     |     |     |     |     |     |     |     |     |
| Veronica anagallis-aquatica | Speedwell, water            |     |     |     |     |     |     |     |     |     |     |     |     |
| Veronica arvensis           | Speedwell, wall             |     |     |     |     | 21  | 22  |     |     |     |     |     |     |
| Veronica beccabunga         | Brooklime                   |     |     |     |     |     |     |     |     |     |     |     |     |
| Veronica catenata           | Speedwell, pink water       |     |     |     |     |     | 20  |     |     |     |     |     |     |
| Veronica chamaedrys         | Speedwell, germander        |     |     |     |     | 22  | 21  |     |     |     |     |     |     |
| Veronica filliformis        | Slender speedwell           |     |     |     | 21  | 21  |     |     |     |     |     |     |     |
| Veronica hederiflora        | Speedwell, lilac ivy leaved |     |     |     | 22  |     |     |     |     |     |     |     |     |
| Veronica persica            | Speedwell, common field     |     |     |     |     | 21  |     |     |     |     |     |     |     |
| Veronica serpyllifolia      | Speedwell, thyme-leaved     |     |     |     |     | 21  | 21  | 21  | 21  | 21  | 21  |     | 20  |
| Viburnum lantana            | Wayfaring tree              |     |     |     | V   | 22  |     |     |     |     |     |     |     |
| Viburnum opulus             | Guelder rose                |     |     |     |     | 22  |     |     |     |     |     |     |     |
| Vicia cracca                | Tufted vetch                | 82  |     |     |     |     |     | 22  |     |     |     |     |     |
| Vicia parviflora            | Slender tare                | 82  |     |     |     |     |     |     |     |     |     |     |     |
| Vicia sativa                | Common vetch                |     |     | 20  |     | 22  | 22  |     |     |     |     |     |     |
| Vicia sepium                |                             | 33  |     |     |     |     |     |     |     |     |     |     |     |
| Vinca major                 | Periwinkle, greater         |     |     |     | 22  | 21  |     |     |     |     |     |     |     |
| Viola odorata               | Violet, sweet               |     |     | 21  |     |     |     |     |     |     |     |     |     |
| Viola odorata var dumetorum | Violet, sweet               |     |     | 22  | 22  |     |     |     |     |     |     |     |     |
| Viola odorata var odorata   | Violet, sweet               |     |     | 22  | 22  |     |     |     |     |     |     |     |     |
| Viola reichenbachiana       | Violet, wood dog            |     |     | 22  | 22  | 21  |     |     |     |     |     |     |     |
| Viola riviniana             | Violet, common dog          |     |     |     |     | 21  |     |     |     |     |     |     |     |
| Viscum album                | Mistletoe                   |     |     | 20  | 21  |     |     | V   |     |     |     |     |     |
| Vitis coignetiae            | Vine, crimson glory         |     |     |     |     |     |     |     |     |     |     |     |     |

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|                            | Species                        | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|----------------------------|--------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Cyrtomium falcatum         | House Holly-fern               |     |     |     |     | V   |     |     |     |     |     |     |     |
| Chara vulgaris             | Common Stonewort               |     |     |     |     | V   |     |     |     |     |     |     |     |
| Hordeum secalinum          | Meadow Barley                  |     |     |     |     |     |     | 21  |     |     |     |     |     |
| Tilia x europaea           | Lime                           |     |     |     |     |     |     |     |     | V   |     |     |     |
| Arum italicum              | Italian Lords and Ladies       |     |     |     |     |     |     |     |     |     |     | V   |     |
| Arum italicum x maculatum  | Hybrid arum                    |     |     |     |     |     |     |     |     |     |     |     | V   |
| 404 plant species          |                                |     |     |     |     |     |     |     |     |     |     |     |     |
|                            |                                |     |     |     |     |     |     |     |     |     |     |     |     |
|                            |                                |     |     |     |     |     |     |     |     |     |     |     |     |
|                            | <b>Fungi &amp; algae</b>       |     |     |     |     |     |     |     |     |     |     |     |     |
|                            | Hogweed mildew                 |     |     |     |     |     |     |     |     |     |     |     |     |
|                            | A Bolete                       |     |     |     |     |     |     |     |     |     |     |     |     |
| ???                        | Myxomycete                     |     |     |     |     |     |     |     |     |     |     |     |     |
| Agaricus arvensis          | Horse mushroom                 |     |     |     |     |     |     |     |     |     |     |     |     |
| Agaricus sylvaticus        | Bleeding brown mushroom        |     |     |     |     |     |     |     |     |     |     |     |     |
| Agaricus xanthodermus      | Yellow Stainer                 |     |     |     |     |     |     |     |     |     |     |     |     |
| Anthracobia macrocystis cf | A disc fungus                  |     |     |     |     |     |     |     |     |     |     |     |     |
| Ascocoryne sarcoides       | Purple Jellydisc “Mouse guts”  |     |     |     |     |     |     |     |     |     |     |     |     |
| Auricularia auricula-judae | Jew’s ear                      | 23  |     |     |     |     |     |     |     |     |     | 20  | 22  |
| Auricularia mesenterica    | Tripe fungus                   |     |     |     |     |     |     |     |     |     |     |     |     |
| Bisporella citrina         | Lemon discos                   |     |     |     |     |     |     |     |     |     |     |     |     |
| Bjerkandera adjusta        | Smoky bracket                  |     |     |     |     |     |     |     |     |     |     |     |     |
| Bolbitius vitellinus       | Yellow fieldcap                |     |     |     |     |     |     |     |     |     |     |     |     |
| Boletus chrysenteron       | Red cracking bolete            |     |     |     |     |     |     |     |     |     |     |     |     |
| Byssomerulius corium       | Netted crust                   |     |     |     |     |     |     |     |     |     |     |     |     |
| Chondrostereum purpureum   | Silverleaf fungus              | 21  |     |     |     |     |     |     |     |     |     |     |     |
| Clitocybe geotropa         | Trooping funnel                |     |     |     |     |     |     |     |     |     |     |     |     |
| Clitocybe gibba            | Common funnel                  |     |     |     |     |     |     |     |     |     |     |     |     |
| Clitocybe hydrogramma      | Stinking funnel                |     |     |     |     |     |     |     |     |     |     |     |     |
| Clitopilus prunulus cf     | The Miller                     |     |     |     |     |     |     |     |     |     |     |     |     |
| Collybia butyracea         | Greasy tough shank (Buttercap) |     |     |     |     |     |     |     |     |     |     |     |     |
| Collybia peronata          | Wood woolly foot               |     |     |     |     |     |     |     |     |     |     |     |     |
| Coniophora puteana         | Wet rot                        |     |     |     |     |     |     |     |     |     |     |     |     |
| Coprinus atramentarius     | Common Inkcap                  |     |     |     |     |     |     |     |     |     |     |     |     |
| Coprinus comatus           | Lawyers Wig                    |     |     |     |     |     |     |     |     |     |     |     |     |
| Coprinus disseminatus      | Fairy inkcap                   |     |     |     |     |     |     |     |     | 21  |     |     |     |
| Coprinus micaceus          | Glistening ink cap             |     |     |     |     |     |     |     |     | 22  |     | 20  |     |
| Crepidotus variabilis      | Variable oysterling            |     |     |     |     |     |     |     |     |     |     |     |     |
| Cryptococcus macerans      | A yeast in “Stump slime”       |     |     |     |     |     |     |     |     |     |     |     |     |
| Cudoniella acicularis      | Oak pin                        |     |     |     |     |     |     |     |     |     |     |     |     |
| Cylindrobasidium laeve     |                                |     |     |     |     |     |     |     |     |     |     |     |     |
| Dacrymyces stillatus       | Common jellyspot               |     |     |     |     |     |     |     |     |     |     |     | 20  |
| Datronia mollis            | Common mazegill                |     |     |     |     |     |     |     |     |     |     |     |     |
| Desmococcus sp             | Green alga                     |     |     |     |     |     |     |     |     |     |     |     |     |
| Enteridium lycoperdon      | Myxomycete                     |     |     |     |     |     |     |     |     |     |     |     |     |
| Exidia nucleata            | Crystal brain                  |     |     |     |     |     |     |     |     |     |     |     |     |
| Exidia recisa              | “Mouse guts”                   |     |     |     |     |     |     |     |     |     |     |     |     |
| Fistulina hepatica         | Beefsteak fungus               |     |     |     |     |     |     |     |     |     |     |     |     |
| Flammulina velutipes       | Velvet shank                   | 21  | 21  |     |     |     |     |     |     |     |     |     |     |
| Fuligo septica             | Flowers of Tan                 |     |     |     |     |     |     |     |     |     |     |     |     |
| Ganoderma applanatum       | Artist’s fungus                |     |     |     |     |     |     |     |     |     |     |     |     |
| Ganoderma australe         | Southern bracket               |     |     | 23  |     |     |     |     | 22  | 20  |     |     | 22  |
| Geastrum fimbriatum        | An Earthstar                   |     |     |     |     |     |     |     |     |     |     |     |     |
| Geastrum pectinatum        | An Earthstar                   |     |     |     |     |     |     |     |     |     |     |     |     |
| Geastrum triplex           | Collared earthstar             |     |     |     |     |     |     |     |     |     |     |     |     |
| Hebeloma crustiliforme     | Poisonpie                      |     |     |     |     |     |     |     |     |     |     |     |     |

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|------------------------------|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Hebeloma saccariolens        | Sweep poisonpie             | 72  |     |     |     |     |     |     |     |     |     |     |     |
| Hebeloma sinapizans          | Bitter poisonpie            |     |     |     |     |     |     |     |     |     |     |     |     |
| Helvella leucomeleana        | A saddle fungus             |     |     |     |     |     |     |     |     |     |     |     |     |
| Hyphodontia sambuci          | Elder whitewash             | 23  | 22  | 22  |     |     |     |     |     | 22  |     | 21  | 22  |
| Hypholoma fasciculare        | Sulphur tuft                |     |     |     |     |     |     |     |     |     |     |     | 20  |
| Incrustoporia semipileata    |                             |     |     |     |     |     |     |     |     |     |     |     |     |
| Inocybe longicystis          | Inocybe                     |     |     |     |     |     |     |     |     |     |     |     |     |
| Inocybe rimosa               | Split fibre cap             | 72  |     |     |     |     |     |     |     |     |     |     |     |
| Inonotus hispidus            | Shaggy bracket              |     |     |     |     |     |     |     |     |     |     |     |     |
| Kuehneromyces mutabilis      | Brown stew fungus           |     |     |     |     |     |     |     |     |     |     |     |     |
| Lacrymaria lacrymabunda      | Weeping widow               |     |     |     |     |     |     |     |     |     |     |     |     |
| Lactarius deterrimus         | False saffron milkcap       |     |     |     |     |     |     |     |     |     |     |     |     |
| Lactarius semisanguifluus cf | milkcap                     |     |     |     |     |     |     |     |     |     |     |     |     |
| Laetiporus sulphureus        | Chicken of the woods        |     |     |     |     |     |     |     |     |     |     |     |     |
| Lasiosphaeria ovina          |                             |     |     |     |     |     |     |     |     |     |     |     |     |
| Leotia lubrica               | Jelly babies                |     |     |     |     |     |     |     |     |     |     |     |     |
| Lepiota aspera               | Freckled dapperling         |     |     |     |     |     |     |     |     |     |     |     |     |
| Lepiota cristata cf          | Stinking parasol            |     |     |     |     |     |     |     |     |     |     |     |     |
| Lepista nuda                 | Wood blewit                 |     |     |     |     |     |     |     |     |     |     |     |     |
| Leucoagaricus ionidicolor    | A rare dapperling           |     |     |     |     |     |     |     |     |     |     |     |     |
| Lycogala epidendrum          | Wolf's milk                 |     |     |     |     |     |     |     |     |     |     |     |     |
| Macrolepiota rhacodes        | Shaggy parasol              |     |     |     |     |     |     |     |     |     |     |     |     |
| Mucilago crustacea           | "Dog's Vomit"<br>myxomycete |     |     |     |     |     |     |     |     |     |     |     |     |
| Mycena acicula cf            | bonnet                      |     |     |     |     |     |     |     |     |     |     |     |     |
| Mycena adscendens            | Frosty bonnet               |     |     |     |     |     |     |     |     |     |     |     |     |
| Mycena clavularis            | Disc bonnet                 |     |     |     |     |     |     |     |     |     |     |     |     |
| Mycena filopes               | Iodine bonnet               |     |     |     |     |     |     |     |     |     |     |     |     |
| Mycena galericulata          | Common Bonnet               |     |     |     |     |     |     |     |     |     |     |     |     |
| Mycena galopus               | Milking bonnet              |     |     |     |     |     |     |     |     |     |     |     |     |
| Naucoria escharioides        | Ochre aldercap              |     |     |     |     |     |     |     |     |     |     |     |     |
| Nectria cinnabarina          | Coral spot                  |     |     |     |     |     |     |     |     |     |     | 21  |     |
| Peniophora quercina          |                             |     |     |     |     |     |     |     |     |     |     |     |     |
| Peziza repanda               | Palamino cup                |     |     |     |     |     |     |     |     |     |     |     |     |
| Peziza vesiculosa            | Blistered cup               |     |     |     |     |     |     |     |     |     |     |     |     |
| Phellinus ferruginosus       | Rusty porecrust             |     |     |     |     |     |     |     |     |     |     |     |     |
| Pholiota squarrosa           | Shaggy pholiota             |     |     |     |     |     |     |     |     |     |     |     |     |
| Physarum sp                  | Myxomycete                  |     |     |     |     |     |     |     |     |     |     |     |     |
| Pluteus aurantiorugosus      | A Shield                    |     |     |     |     |     |     |     |     |     |     |     |     |
| Pluteus cervinus             | Deer shield                 | 72  |     |     |     |     |     |     |     |     |     |     |     |
| Pluteus chrysophaeus         | Yellow shield               |     |     |     |     |     |     |     |     |     |     |     |     |
| Pluteus salicinus            | Willow shield               |     |     |     |     |     |     |     |     |     |     |     |     |
| Polyporous badius            | Polypore                    |     |     |     |     |     |     |     |     |     |     |     |     |
| Polyporus leptoccephalus     | Blackfoot polypore          |     |     |     |     |     |     |     |     |     |     |     |     |
| Postia caesia                | Conifer blueing bracket     |     |     |     |     |     |     |     |     |     |     |     |     |
| Psathyrella microrhiza       | Crumble cap                 |     |     |     |     |     |     |     |     |     |     |     |     |
| Ramaria ochraceovirens cf    | A coral fungus              |     |     |     |     |     |     |     |     |     |     |     |     |
| Rhodotus palmatus            | Wrinkled peach fungus       |     |     |     |     |     |     |     |     |     |     |     |     |
| Rhytisma acerinum            | Sycamore tar spot           | 22  |     |     |     |     |     |     |     | 21  |     | 21  |     |
| Russula brunneoviolacea      |                             |     |     |     |     |     |     |     |     |     |     |     |     |
| Scutellinia scutellata       | Eyelash fungus              |     |     |     |     |     |     |     |     |     |     |     |     |
| Spirogyra sp                 | Filamentary alga            |     |     |     |     |     |     |     |     |     |     |     |     |
| Stereum hirsutum             | Hairy curtain crust         |     |     |     |     |     |     |     |     |     |     |     |     |
| Stropharia aeruginosa        | Verdigris Agaric            |     |     |     |     |     |     |     |     |     |     |     |     |
| Stropharia aurantiaca        | Redlead roundhead           |     |     |     |     |     |     |     |     |     |     |     |     |
| Tephrocybe atrata            | Bonfire greyling            |     |     |     |     |     |     |     |     |     |     |     |     |
| Trametes gibbosa             | Lumpy bracket               |     |     |     |     |     |     |     |     |     |     |     |     |
| Trametes versicolor          | Many-zoned polypore         |     | 22  |     |     |     |     |     |     |     |     |     |     |
| Tremella mesenterica         | Brain fungus                |     |     |     |     |     |     |     |     |     |     |     |     |

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|-------------------------------|----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Tricholoma portentosum        | Yellow-grey knight         |     |     |     |     |     |     |     |     |     |     |     |     |
| Tricholoma scalpturatum       | Yellowing knight           | 72  |     |     |     |     |     |     |     |     |     |     |     |
| Tricholoma terreum            | Grey knight                |     |     |     |     |     |     |     |     |     |     |     |     |
| Tricholoma virgatum cf        | Ashen knight               |     |     |     |     |     |     |     |     |     |     |     |     |
| Tubifera ferruginosa          | A myxomycete               |     |     |     |     |     |     |     |     |     |     |     |     |
| Vascellum pratense            | Puffball                   |     |     |     |     |     |     |     |     |     |     |     |     |
| Xanthophyllumyces dendrorhous | A yeast in "Stump slime"   |     |     |     |     |     |     |     |     |     |     |     |     |
| Xerula radicata               | Rooting Shank              |     |     |     |     |     |     |     |     |     |     |     |     |
| Xylaria hypoxylon             | Candle snuff               |     | 23  |     |     |     |     |     |     |     |     | 21  | 22  |
| Xylaria polymorpha            | Dead men's fingers         |     |     |     |     |     |     |     |     |     |     |     |     |
| Gastrum striatum              | Striate Earthstar          |     | 21  |     |     |     |     |     |     |     |     | 21  |     |
| 79 species                    |                            |     |     |     |     |     |     |     |     |     |     |     |     |
|                               |                            |     |     |     |     |     |     |     |     |     |     |     |     |
|                               |                            |     |     |     |     |     |     |     |     |     |     |     |     |
|                               | <b>Liverworts</b>          |     |     |     |     |     |     |     |     |     |     |     |     |
| Aneura pinguis                | Greasewort                 | 73  |     |     |     |     |     |     |     |     |     |     |     |
| Cololejeunea minutissima      |                            |     |     |     |     |     |     |     |     |     |     | 20  |     |
| Frulania dilatata             |                            |     | 22  |     |     |     |     |     |     |     |     |     | 20  |
| Lophocolea bidentata          | Bifid Crestwort            | 21  | 20  |     |     | 21  |     |     |     |     | 20  |     | 20  |
| Lophocolea heterophylla       | Variable-leaved Crestwort  |     | 20  |     |     |     |     |     |     |     |     |     | 20  |
| Lunularia cruciata            | Liverwort                  |     |     |     |     |     |     |     |     |     |     |     |     |
| Marchantia polymorpha         | Star-headed liverwort      |     |     |     |     |     |     |     |     |     |     |     |     |
| Metzgeria furcata             | Forked Veilwort            |     |     |     |     |     |     |     |     |     |     | 21  | 20  |
| Metzgeria violacea            | Bluish Veilwort            |     |     |     |     |     |     |     |     |     |     |     | 20  |
| Pelia endiviifolia            | Endive pellia              |     | 20  | 22  |     |     |     |     |     |     |     | 21  |     |
| Radula complanata             | Even Scalewort             |     |     |     |     |     |     |     |     |     |     | 21  |     |
| 8 species                     |                            |     |     |     |     |     |     |     |     |     |     |     |     |
|                               |                            |     |     |     |     |     |     |     |     |     |     |     |     |
|                               | <b>Mosses</b>              |     |     |     |     |     |     |     |     |     |     |     |     |
| Amblystegium serpens          | Creeping feather moss      |     | 22  |     |     |     |     |     |     |     |     |     | 20  |
| Aphanorhagma patens           |                            |     |     |     |     |     |     |     |     |     |     |     |     |
| Aulacomnium androgynum        |                            |     |     |     |     |     |     |     |     |     |     |     |     |
| Barbula convoluta             |                            |     |     |     |     |     |     |     |     |     |     |     |     |
| Barbula unguiculata           |                            |     |     |     |     |     |     |     |     |     |     |     |     |
| Brachythecium rutabulum       | Rough-stalked feather moss |     |     |     |     |     |     |     |     |     |     |     |     |
| Brachythecium velutinum       | Velvet feather moss        |     |     |     |     |     |     |     |     |     |     |     |     |
| Bryum argenteum               |                            |     |     |     |     |     |     |     |     |     |     |     |     |
| Bryum capillare               |                            |     | 22  |     |     |     |     |     |     |     |     |     |     |
| Bryum dichotomum              | Bicoloured bryum           |     |     |     |     |     |     |     |     |     |     |     |     |
| Bryum imbricatum              | Small-mouthed Thread-moss  |     |     |     |     |     |     |     |     |     |     |     |     |
| Bryum rubens                  |                            |     |     |     |     |     |     |     |     |     |     |     |     |
| Bryum ruderales               |                            |     |     |     |     |     |     |     |     |     |     |     |     |
| Calliergonella cuspidata      |                            |     |     |     |     |     |     |     |     |     |     |     |     |
| Campylopus introflexus        |                            |     |     |     |     |     |     |     |     |     |     |     |     |
| Ceratodon purpureus           |                            |     |     |     |     |     |     |     |     |     |     |     |     |
| Cirriphyllum piliferum        |                            |     |     |     |     |     |     |     |     |     |     |     |     |
| Cratoneuron filicinum         |                            |     |     |     |     |     |     |     |     |     |     |     |     |
| Dicranella varia              |                            |     |     |     |     |     |     |     |     |     |     |     |     |
| Dicranoweisia cirrata         |                            |     |     |     |     |     |     |     |     |     |     |     |     |
| Didymodon luridus             |                            |     |     |     |     |     |     |     |     |     |     |     |     |
| Didymodon tophaceus           |                            |     |     |     |     |     |     |     |     |     |     |     |     |
| Drepanocladus aduncus         |                            |     |     |     |     | 21  |     |     |     |     |     |     |     |
| Eurhynchium hians             |                            |     |     |     |     |     |     |     |     |     |     |     |     |
| Eurhynchium praelongum        |                            |     |     |     |     |     |     |     |     |     |     |     |     |
| Fissidens adianthoides        | Pocket moss                |     |     |     |     |     |     |     |     |     |     |     |     |
| Fissidens incurvus            |                            |     |     |     |     |     |     |     |     |     |     |     |     |
| Fissidens taxifolius          | Common pocket moss         |     |     |     |     |     |     |     |     |     |     |     |     |

## The Bird Sanctuary - Species list 2020 - 2024

|                            | Species                | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|----------------------------|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Fissidens viridulus        |                        |     |     |     |     |     |     |     |     |     |     |     |     |
| Funaria hygrometrica       |                        |     |     |     |     |     |     |     |     |     |     |     |     |
| Grimmia pulvinata          | Grey cushion moss      |     |     |     |     |     |     |     |     |     |     |     |     |
| Hedwigia stellata          |                        |     |     |     |     |     |     |     |     |     |     |     |     |
| Hypnum cupressiforme       |                        |     | 22  |     |     |     |     |     |     |     |     |     |     |
| Leptobryum pyriforme       |                        |     |     |     |     |     |     |     |     |     |     |     |     |
| Leptodictyum riparium      |                        |     |     |     |     |     |     |     |     |     |     |     |     |
| Microbryum davallianum     |                        |     |     |     |     |     |     |     |     |     |     |     |     |
| Mnium hornum               | Swan's neck thyme moss |     |     |     |     |     |     |     |     |     |     |     |     |
| Orthotrichum affine        |                        |     | 22  |     |     |     |     |     |     |     |     |     |     |
| Orthotrichum diaphanum     |                        |     |     |     |     |     |     |     |     |     |     |     |     |
| Plagiomnium affine         |                        |     |     |     |     |     |     |     |     |     |     |     |     |
| Plagiomnium undulatum      | Palm-tree moss         |     | 23  |     |     |     |     |     |     |     |     |     |     |
| Pohlia melanodon           |                        |     |     |     |     |     |     |     |     |     |     |     |     |
| Polytrichum longisetum     |                        |     |     |     |     |     |     |     |     |     |     |     |     |
| Rhynchostegiella tenella   |                        |     |     |     |     |     |     |     |     |     |     |     |     |
| Rhynchostegium confertum   | Clustered feather moss |     |     |     |     |     |     |     |     |     |     |     |     |
| Rhynchostegium murale      |                        |     |     |     |     |     |     |     |     |     |     |     |     |
| Rhynchostegium riparioides |                        |     |     |     |     |     |     |     |     |     |     |     |     |
| Rhytidiadelphus squarrosus |                        |     | 22  | 22  |     |     |     |     |     |     |     |     | 20  |
| Syntrichia laevipila       |                        |     |     |     |     |     |     |     |     |     |     |     |     |
| Syntrichia latifolia       |                        |     |     |     |     |     |     |     |     |     |     |     |     |
| Syntrichia ruralis         |                        |     |     |     |     |     |     |     |     |     |     |     |     |
| Thamnobryum alopecurum     |                        |     |     |     |     |     |     |     |     |     |     |     |     |
| Tortula acaulon            |                        |     |     |     |     |     |     |     |     |     |     |     |     |
| Tortula muralis            | Wall screw moss        |     |     |     |     |     |     |     |     |     |     |     |     |
| Zygodon conoideus          |                        |     |     |     |     |     |     |     |     |     |     |     |     |
| Phascum cuspidatum         |                        | 56  |     |     |     |     |     |     |     |     |     |     |     |
| Pottia davalliana          |                        | 56  |     |     |     |     |     |     |     |     |     |     |     |
| Physcomitrella patens      |                        | 56  |     |     |     |     |     |     |     |     |     |     |     |
| Cryphaea heteromalla       |                        |     |     |     |     |     |     |     |     |     |     |     |     |
| 55 species                 |                        |     |     |     |     |     |     |     |     |     |     |     |     |
|                            |                        |     |     |     |     |     |     |     |     |     |     |     |     |
|                            |                        |     |     |     |     |     |     |     |     |     |     |     |     |
|                            |                        |     |     |     |     |     |     |     |     |     |     |     |     |
|                            | <b>Lichens</b>         |     |     |     |     |     |     |     |     |     |     |     |     |
| Candelariella aurella      | Crustose lichen        |     |     |     |     |     |     |     |     |     |     |     |     |
| Evernia prunastri          | Fructicose lichen      |     |     |     |     |     |     |     |     |     |     |     |     |
| Hypogymnia physodes        | Foliose lichen         |     |     |     |     |     |     |     |     |     |     |     |     |
| Lecanora calcarea          | Crustose lichen        |     |     |     |     |     |     |     |     |     |     |     |     |
| Lecanora chlarotera        | Crustose lichen        |     |     |     |     |     |     |     |     |     |     |     |     |
| Lecanora conizaeoides      | Crustose lichen        |     |     |     |     |     |     |     |     |     |     |     |     |
| Lecanora dispersa          | Crustose lichen        |     |     |     |     |     |     |     |     |     |     |     |     |
| Lepraria incana            | Crustose lichen        |     |     |     |     |     |     |     |     |     |     |     |     |
| Parmelia caperata          | Foliose lichen         |     |     |     |     |     |     |     |     |     |     |     |     |
| Physcia ascendens          | Foliose lichen         |     |     |     |     |     |     |     |     |     |     |     |     |
| Physcia tenella            | Foliose lichen         |     |     |     |     |     |     |     |     |     |     |     |     |
| Physcia aipolia            | Foliose lichen         |     |     |     |     |     |     |     |     |     |     |     |     |
| Punctelia subrudecta       | Foliose lichen         |     |     |     |     |     |     |     |     |     |     |     |     |
| Scoliosporum chlorococcum  | Crustose lichen        |     |     |     |     |     |     |     |     |     |     |     |     |
| Xanthoria parietina        | Orange foliose lichen  |     |     |     |     |     |     |     |     |     |     |     |     |
| Xanthoria polycarpa        | Orange foliose lichen  |     |     |     |     |     |     |     |     |     |     |     |     |
| Cladonia                   |                        |     |     |     |     |     |     |     |     |     |     |     |     |
| 16 species                 |                        |     |     |     |     |     |     |     |     |     |     |     |     |
|                            |                        |     |     |     |     |     |     |     |     |     |     |     |     |
|                            | <b>Invertebrates</b>   |     |     |     |     |     |     |     |     |     |     |     |     |
|                            |                        |     |     |     |     |     |     |     |     |     |     |     |     |

## The Bird Sanctuary - Species list 2020 - 2024

|                                     | Species                   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------------------------------------|---------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <b>Dragon &amp; Damselflies</b>     |                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Aeshna cyanea                       | Southern hawker           |     |     |     |     |     |     |     |     |     |     |     |     |
| Aeshna grandis                      | Brown hawker              |     |     |     |     |     | 22  | 22  | 21  |     |     |     |     |
| Aeshna juncea                       | Common hawker             |     |     |     |     |     |     |     |     |     |     |     |     |
| Aeshna mixta                        | Migrant hawker            |     |     |     |     |     |     |     | 21  | 20  |     |     |     |
| Anax imperator                      | Emperor dragonfly         |     |     |     |     |     |     |     | 22  |     |     |     |     |
| Calopteryx splendens                | Banded Demoiselle         |     |     |     |     |     |     |     |     |     |     |     |     |
| Coenagrion puella                   | Damselfly, azure          |     |     |     |     |     |     |     |     |     |     |     |     |
| Coenagrion pulchellum               | Damselfly, variable       |     |     |     |     |     |     |     |     |     |     |     |     |
| Enallagma cyathigerum               | Damselfly, common         |     |     |     |     | 20  |     |     |     |     |     |     |     |
| Ischnura elegans                    | Damselfly, blue tailed    |     |     |     |     |     |     |     |     |     |     |     |     |
| Libellula depressa                  | Broad-bodied chaser       |     |     |     |     |     |     |     |     |     |     |     |     |
| Libellula quadrimaculata            | Four-spotted chaser       | 95  |     |     |     |     |     |     |     |     |     |     |     |
| Orthetrum cancellatum               | Blacktailed skimmer       | 95  |     |     |     |     |     |     |     |     |     |     |     |
| Pyrrosoma nymphula                  | Damselfly, large red      |     |     |     |     |     |     |     |     |     |     |     |     |
| Sympetrum sanguineum                | Ruddy darter              |     |     |     |     |     |     |     |     |     |     |     |     |
| Sympetrum striolatum                | Common darter             |     |     |     |     |     |     | 20  | 20  | 22  |     |     |     |
|                                     | Willow Emerald            |     |     |     |     |     |     |     |     | 22  |     |     |     |
| 16 species                          |                           |     |     |     |     |     |     |     |     |     |     |     |     |
| <b>Butterflies &amp; Moths</b>      |                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Agriphila straminella               |                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Archips podana                      |                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Blastobasis lacticolella            |                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Carcina quercana                    |                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Celypha lacunana                    |                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Chilo phragmitella                  |                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Chysoteuchia culmella               |                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Clepsia consimilana                 |                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Crambus pascuella                   |                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Dipleurina lacustrata               |                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Endothenia gentianaeana             |                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Ephestia unicolorella ssp woodiella |                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Epinotia bilunana                   |                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Eucosma cana                        |                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Gypsonoma dealbana                  |                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Gypsonoma sociana                   |                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Lozotaeniodes formosana             |                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Orthopygia glaucinalis              |                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Pandemis corylana                   |                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Pandemis heparana                   |                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Phtheochroa rugosana                |                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Phycita roborella                   |                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Pseudargyrotoza conwagana           |                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Schoenobius gigantella              |                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Scoparia pyralella                  |                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Scoparia subfusca                   |                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Udea olivalis                       |                           |     |     |     |     |     |     |     |     |     |     |     |     |
|                                     | Barred Fruit-tree Tortrix |     |     |     |     |     |     |     |     |     |     |     |     |
| Cidaria fulvata                     | Barred Yellow             |     |     |     |     |     |     |     |     |     |     |     |     |
|                                     | Beautiful Hooktip         |     |     |     |     |     |     |     |     |     |     |     |     |
| Aphomia sociella                    | Bee Moth                  |     |     |     |     |     |     |     |     |     |     |     |     |
| Timandra comae                      | Blood-vein                |     |     |     |     |     |     |     |     |     |     |     |     |
| Plemyria rubiginata rubiginata      | Blue-bordered Carpet      |     |     |     |     |     |     |     |     |     |     |     |     |
| Bupalus piniaria                    | Bordered White            |     |     |     |     |     |     |     |     |     |     |     |     |
| Notocelia uddmanniana               | Bramble Shoot Moth        |     |     |     |     |     |     |     |     |     |     |     |     |
| Lacanobia oleracea                  | Bright-line Brown-eye     |     |     |     |     |     |     |     |     |     |     |     |     |

## The Bird Sanctuary - Species list 2020 - 2024

|                            | Species                  | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|----------------------------|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Gonepteryx rhamni          | Brimstone                |     | 21  | 22  | 22  |     |     |     |     |     |     |     |     |
| Opisthograptis luteolata   | Brimstone Moth           |     |     |     |     |     |     |     |     |     |     |     |     |
| Plebeius agestis           | Brown Argus              |     |     |     |     |     |     |     |     |     |     |     |     |
| Rusina ferruginea          | Brown Rustic             |     |     |     |     |     |     |     |     |     |     |     |     |
| Habrosyne pyritoides       | Buff Arches              |     |     |     |     |     |     |     |     |     |     |     |     |
| Eilema depressa            | Buff Footman             |     |     |     |     |     |     |     |     |     |     |     |     |
| Diachrysia chrysis         | Burnished Brass          |     |     |     |     |     |     |     |     |     |     |     |     |
| Lomaspilis marginata       | Clouded Border           |     |     |     |     |     |     |     |     |     |     |     |     |
|                            | Clouded Brindle          |     |     |     |     |     |     |     |     |     |     |     |     |
| Lomographa temerata        | Clouded Silver           |     |     |     |     |     |     |     |     |     |     |     |     |
| Polygonum c-album          | Comma                    |     | 20  | 22  | 21  |     |     | 22  |     | 20  |     |     |     |
| Polyommatus icarus         | Common Blue              |     |     |     |     |     |     |     |     |     |     |     |     |
| Hemithea aestivaria        | Common Emerald           |     |     |     |     |     |     |     |     |     |     |     |     |
| Eilema lurideola           | Common Footman           |     |     |     |     |     |     |     |     |     |     |     |     |
|                            | Common Marbled Carpet    |     |     |     |     |     |     |     |     |     |     |     |     |
| Hepialus lupulinus         | Common Swift             |     |     |     |     |     |     |     |     |     |     |     |     |
| Mythimna pallens           | Common Wainscot          |     |     |     |     |     |     |     |     |     |     |     |     |
| Cabera exanthemata         | Common Wave              |     |     |     |     |     |     |     |     |     |     |     |     |
| Amphiphyra pyramidea       | Copper underwing moth    |     |     |     |     |     |     |     |     |     |     |     |     |
| Earias clorana             | Cream-bordered Green Pea |     |     |     |     |     |     |     |     |     |     |     |     |
|                            | Cyclamen Tortrix         |     |     |     |     |     |     |     |     |     |     |     |     |
| Apamea monoglypha          | Dark Arches              |     |     |     |     |     |     |     |     |     |     |     |     |
| Plutella xylostella        | Diamond-back Moth        |     |     |     |     |     |     |     |     |     |     |     |     |
| Parastichtis ypsilon       | Dingy Shears             |     |     |     |     |     |     |     |     |     |     |     |     |
| Xestia triangulum          | Double Square-spot       |     |     |     |     |     |     |     |     |     |     |     |     |
|                            | Dun-bar                  |     |     |     |     |     |     |     |     |     |     |     |     |
| Deilephila elpenor         | Elephant Hawkmoth        |     |     |     |     |     |     |     |     |     |     |     |     |
| Thymelicus lineola         | Essex Skipper            |     |     |     |     |     |     |     |     |     |     |     |     |
| Zanclognatha tarsipennalis | Fan-foot                 |     |     |     |     |     |     |     |     |     |     |     |     |
|                            | Fern                     |     |     |     |     |     |     |     |     |     |     |     |     |
| Diloba caeruleocephala     | Figure of Eight          |     |     |     |     |     |     |     |     |     |     |     |     |
| Axylia putris              | Flame                    |     |     |     |     |     |     |     |     |     |     |     |     |
| Ochroleuca plectra         | Flame Shoulder           |     |     |     |     |     |     |     |     |     |     |     |     |
| Pyronia tithonus           | Gatekeeper               |     |     |     |     |     | 22  | 20  | 20  |     |     |     |     |
| Hepialus humuli humuli     | Ghost Moth               |     |     |     |     |     |     |     |     |     |     |     |     |
|                            | Gold Triangle            |     |     |     |     |     |     |     |     |     |     |     |     |
| Tortrix viridana           | Green Oak Tortrix        |     |     |     |     |     |     |     |     |     |     |     |     |
| Pasiphila rectangulata     | Green Pug                |     |     |     |     |     |     |     |     |     |     |     |     |
| Artogeia napi              | Green veined white       |     |     |     |     | 21  | 21  | 20  | 20  | 20  |     |     |     |
|                            | Grey Dagger              |     |     |     |     |     |     |     |     |     |     |     |     |
| Thera obeliscata           | Grey Pine Carpet         |     |     |     |     |     |     |     |     |     |     |     |     |
|                            | Grey Tortrix             |     |     |     |     |     |     |     |     |     |     |     |     |
| Agrotis exclamatoris       | Heart and Dart           |     |     |     |     |     |     |     |     |     |     |     |     |
| Celastrina argiolus        | Holly blue               |     |     |     | 22  | 20  |     | 21  | 22  | 20  |     |     |     |
| Diarsia mendica mendica    | Ingrailed Clay           |     |     |     |     |     |     |     |     |     |     |     |     |
|                            | Iris caterpillar         |     |     |     |     |     |     |     |     |     |     |     |     |
| Notodonta dromedarius      | Iron Prominent           |     |     |     |     |     |     |     |     |     |     |     |     |
| Achips podana              | Large Fruit-tree Tortrix |     |     |     |     |     |     |     |     |     |     |     |     |
| Apamea anceps              | Large Nutmeg             |     |     |     |     |     |     |     |     |     |     |     |     |
| Ochlodes venata            | Large skipper            |     |     |     |     |     |     |     |     |     |     |     |     |
| Pieris brassicae           | Large White              |     |     |     |     |     |     | 20  | 22  | 22  |     |     |     |
| Zeuzera pyrina             | Leopard Moth             |     |     |     |     |     |     |     |     |     |     |     |     |
| Apamea lithoxylaea         | Light Arches             |     |     |     |     |     |     |     |     |     |     |     |     |
| Campaea margaritata        | Light emerald            |     |     |     |     |     |     |     |     |     |     |     |     |
| Ptilodon cucullina         | Maple Prominent          |     |     |     |     |     |     |     |     |     |     |     |     |
| Oligia strigilis           | Marbled Minor            |     |     |     |     |     |     |     |     |     |     |     |     |
|                            | Marbled White Spot       |     |     |     |     |     |     |     |     |     |     |     |     |
| Hydriomena impluviata      | May Highflyer            |     |     |     |     |     |     |     |     |     |     |     |     |
| Maniola jurtina            | Meadow Brown             |     |     |     |     |     | 22  | 21  | 22  |     |     |     |     |

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|                             | Species                          | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-----------------------------|----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <b>Other invertebrates</b>  |                                  |     |     |     |     |     |     |     |     |     |     |     |     |
| Volucella zonaria           | (hoverfly hornet mimic)          |     |     |     |     |     |     |     |     |     |     |     |     |
|                             | A leaf beetle                    |     |     |     |     |     |     |     |     |     |     |     |     |
| Sialis lutaria              | Alder fly                        |     |     |     |     |     |     |     |     |     |     |     |     |
| Bombylius major             | Bee fly                          |     |     |     |     | 20  |     |     |     |     |     |     |     |
| Apis mellifera              | Bee, honey                       |     |     |     |     |     |     | 22  |     |     |     |     |     |
| Hartigiola annulipes        | Beech gall midge                 |     |     |     |     |     |     |     |     |     |     |     |     |
| Grammoptera ruficornis      | Beetle                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Lagria hirta                | Beetle                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Malthinus flaveolus         | Beetle                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Bombus pratorum             | Bumble bee, early                |     |     |     |     | 21  |     |     |     |     |     |     |     |
| Bombus terrestris           | Bumble bee, buff tailed          |     |     | 22  |     |     |     |     |     |     |     |     |     |
| Bombus sylvestris           | Bumble bee, Four coloured cuckoo |     |     |     |     |     |     |     |     |     |     |     |     |
| Bombus hortorum             | Bumble bee, Garden               |     |     |     |     |     | 20  |     |     |     |     |     |     |
| Bombus rupestris            | Bumble bee, Hill cuckoo          |     |     |     |     |     |     |     |     |     |     |     |     |
| Bombus lapidarius           | Bumble bee, red tailed           |     |     |     |     |     |     |     |     |     |     |     |     |
| Bombus hypnorum             | Bumble bee, Tree                 |     |     |     |     |     |     |     |     |     |     |     |     |
| Bombus vestalis             | Bumble bee, Vestal cuckoo        |     |     |     |     |     |     |     |     |     |     |     |     |
| Bombus lucorum              | Bumble bee, White-tailed         |     |     |     |     |     | 20  |     |     |     |     |     |     |
| Pyrochroa serraticornis     | Cardinal beetle                  |     |     |     |     |     |     |     |     |     |     |     |     |
| Geophilus sp                | Centipede                        |     |     |     |     |     |     |     |     |     |     |     |     |
| Lithobius forficatus        | Centipede                        |     |     |     |     |     |     |     |     |     |     |     |     |
| Athous haemorrhoidalis      | Click beetle                     |     |     |     |     |     |     |     |     |     |     |     |     |
| Lygocoris pabulinus         | Common green capsid              |     |     |     |     |     |     |     |     |     |     |     |     |
| Conops quadrifasciata       | Common wasp fly                  |     |     |     |     |     |     |     |     |     |     |     |     |
| Ptychoptera contaminata     | Cranefly                         |     |     |     |     |     |     |     |     |     |     |     |     |
| Tipula paudosa              | Cranefly                         |     |     |     |     |     |     |     |     |     |     |     |     |
| Daphnia magna               | Daphnia                          |     |     |     |     |     |     |     |     |     |     |     |     |
| Lumbricus rubellus          | Earthworm                        |     |     |     |     |     |     |     |     |     |     |     |     |
| Lumbricus terrestris        | Earthworm                        |     |     |     |     |     |     |     |     |     |     |     |     |
| Forficula auricularia       | Earwig                           |     |     |     |     |     |     |     |     |     |     |     |     |
| Tetraneura ulmi             | Elm gall aphid                   |     |     |     |     |     |     |     |     |     |     |     |     |
| Aceria ulmicola             | Elm gall mite                    |     |     |     |     |     |     |     |     |     |     |     |     |
|                             | Fairy-ring Longhorn              |     |     |     |     |     |     |     |     |     |     |     |     |
|                             | Figwort Weevil                   |     |     |     |     |     |     |     |     |     |     |     |     |
| Sp                          | Freshwater shrimp                |     |     |     |     |     |     |     |     |     |     |     |     |
| Philaenus spumarius         | Frog hopper                      |     |     |     |     |     |     |     |     |     |     |     |     |
| Chorthippus brunneus        | Grasshopper, field               |     |     |     |     |     |     |     |     |     |     |     |     |
| Tetrix undulata             | Ground hopper                    |     |     |     |     |     |     |     |     |     |     |     |     |
| Tetrix subulata             | Ground hopper, slender           |     |     |     |     |     |     |     |     |     |     |     |     |
| Vespa crambo                | Hornet                           |     |     |     |     |     |     |     |     | 20  |     |     |     |
| Eristalis pertinax          | Hoverfly                         |     |     |     |     |     |     |     |     |     |     |     |     |
| Helophilus pendulus         | Hoverfly                         |     |     |     |     |     |     |     |     |     |     |     |     |
| Volucella pelicens          | Hoverfly                         |     |     |     |     |     |     |     |     |     |     |     |     |
| Episyrphus balteatus        | Hoverfly, Marmalade              |     |     |     |     |     |     |     |     |     |     |     |     |
| Andricus quercuscalicis     | Knopper gall                     |     |     |     |     |     |     |     |     | 20  |     |     |     |
|                             | Ladybird, 10-spot                |     |     |     |     |     |     |     |     |     |     |     |     |
| Propylea 14-punctata        | Ladybird, 14 spot                |     |     |     |     |     |     |     |     |     |     |     |     |
| Coccinella 7-punctata       | Ladybird, 7-spot                 | 21  |     | 22  | 21  | 21  | 20  | 20  | 21  | 21  | 20  | 20  | 20  |
| Harmonia axyridis           | Ladybird, harlequin              |     |     | 22  |     |     |     | 20  | 20  |     |     |     |     |
| Adalia bipunctata           | Ladybird, two spot               |     |     |     |     |     |     |     |     |     |     |     |     |
|                             | Ladybird, cream-streaked         |     |     |     |     | 21  |     |     |     |     |     |     |     |
|                             | Ladybird, Pine                   |     |     |     |     |     |     |     |     |     |     |     |     |
|                             | Ladybird, kidney-spot            |     |     |     |     |     |     |     |     |     |     |     |     |
| Eupterycyba jucunda         | Leafhopper                       |     |     |     |     |     |     |     |     |     |     |     |     |
| Phytocia cylindrica         | Longhorn beetle                  |     |     |     |     |     |     |     |     |     |     |     |     |
| Cylindroides punctatus      | Millipede                        |     |     |     |     |     |     |     |     |     |     |     |     |
| Neuroterus quercus-baccarum | Oak spangle gall                 |     |     |     |     |     |     |     |     |     |     |     |     |

## The Bird Sanctuary - Species list 2020 - 2024

|                            | Species                  | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|----------------------------|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Gerris lacustris           | Pond skater              |     |     |     |     |     |     |     |     |     |     |     |     |
|                            | Raspberry Beetle         |     |     |     |     |     |     |     |     |     |     |     |     |
| Sp                         | Robber fly               |     |     |     |     |     |     |     |     |     |     |     |     |
| Panorpa communis           | Scorpion fly             |     |     |     |     |     |     |     |     |     |     |     |     |
| Acanthosoma haemorrhoidale | Shield bug, hawthorn     |     |     |     |     |     |     |     |     |     |     |     |     |
| Eysarcoris fabricii        | Shield bug, woundwort    |     |     |     |     |     |     |     |     |     |     |     |     |
|                            | Shieldbug, hairy         |     |     |     |     |     |     |     |     |     |     |     |     |
|                            | Shieldbug, juniper       |     |     |     |     |     |     |     |     |     |     |     |     |
| Deroceras agreste          | Slug                     |     |     |     |     |     |     |     |     |     |     |     |     |
| Deroceras laeve            | Slug, marsh              |     |     |     |     |     |     |     |     |     |     |     |     |
| Deroceras reticulatum      | Slug, common grey        |     |     |     |     |     |     |     |     |     |     |     |     |
| Arion ater                 | Slug, great black        |     |     |     |     |     |     |     |     |     |     |     |     |
| Arion hortensis            | Slug, Southern Garden    |     |     |     |     |     |     |     |     |     |     |     |     |
| Limax maximus              | Slug, great grey         |     |     |     |     |     |     |     |     |     |     |     |     |
| Limax flavus               | Slug, yellow             |     |     |     |     |     |     |     |     |     |     |     |     |
| Limax cinereo-niger        | Slug, Ash-grey           |     |     |     |     |     |     |     |     |     |     |     |     |
| Columella edentula         | Snail                    |     |     |     |     |     |     |     |     |     |     |     |     |
| Oxyloma pfeifferi          | Snail                    |     |     |     |     |     |     |     |     |     |     |     |     |
| Trichia striolata          | Snail                    |     |     |     |     |     |     |     |     |     |     |     |     |
| Cepaea nemoralis           | Snail, brown lipped      |     |     |     |     |     |     |     |     |     |     |     |     |
| Helix aspersa              | Snail, common            |     |     |     |     |     |     |     |     |     |     |     |     |
| Aegopinella nitidula       | Snail                    |     |     |     |     |     |     |     |     |     |     |     |     |
| Vertigo sp.                | Snail                    |     |     |     |     |     |     |     |     |     |     |     |     |
| Oxychilus draparnaudi      | Snail                    |     |     |     |     |     |     |     |     |     |     |     |     |
| Discus rotundatus          | Snail, rounded           |     |     |     |     |     |     |     |     |     |     |     |     |
| Lymnaea peregra            | Snail, wandering         |     |     |     |     |     |     |     |     |     |     |     |     |
| Cepaea hortensis           | Snail, white lipped      |     |     |     |     |     |     |     |     |     |     |     | 20  |
| Jaapiella veronicae        | Speedwell gall midge     |     |     |     |     |     |     |     |     |     |     |     |     |
| Tibellus oblongus          | Spider                   |     |     |     |     |     |     |     |     |     |     |     |     |
| Zygiella atrica            | Spider                   |     |     |     |     |     |     |     |     |     |     |     |     |
| Tetragnatha extensa        | Spider, Large jawed web  |     |     |     |     |     |     |     |     |     |     |     |     |
| Araniella cucurbitina      | Spider, orb web          |     |     |     |     |     |     |     |     |     |     |     |     |
| Lycosa sp                  | Spider, wolf             |     |     |     |     |     |     |     |     |     |     |     |     |
| Salticus scenicus          | Spider, zebra            |     |     |     |     |     |     |     |     |     |     |     |     |
| Isotoma sp                 | Springtail               |     |     |     |     |     |     |     |     |     |     |     |     |
| Orchesella cincta          | Springtail               |     |     |     |     |     |     |     |     |     |     |     |     |
| Sminthurus fuscus          | Springtail               |     |     |     |     |     |     |     |     |     |     |     |     |
| Dorcus parallelepipedus    | Stag beetle, lesser      |     |     |     |     |     |     |     |     |     |     |     |     |
| Anodonta cygnea            | Swan mussel              |     |     |     |     |     |     |     |     |     |     |     |     |
| Aceria cephalonea          | Sycamore gall mite       |     |     |     |     |     |     |     |     | 20  |     |     |     |
| Vespa vulgaris             | Wasp, common             |     |     |     |     |     |     |     |     |     |     |     |     |
| Vespa germanica            | Wasp, German             |     |     |     |     |     |     |     |     |     |     |     |     |
| Agabus bipustulatus        | Water beetle             |     |     |     |     |     |     |     |     |     |     |     |     |
| Hyphydrus ovatus           | Water beetle             |     |     |     |     |     |     |     |     |     |     |     |     |
| Hydrometra stagnorum       | Water measurer           |     |     |     |     |     |     |     |     |     |     |     |     |
| Nepa cinerea               | Water Scorpion           |     |     |     |     |     |     |     |     |     |     |     |     |
| Asellus aquaticus          | Water Slater (Hog-louse) |     |     |     |     |     |     |     |     |     |     |     |     |
| Gyrinus substriatus        | Whirligig beetle         |     |     |     |     |     |     |     |     |     |     |     |     |
| Phyllocolpa coriacea       | Willow gall              |     |     |     |     |     |     |     |     |     |     |     |     |
| Pocellio spinicornis       | Woodlouse                |     |     |     |     |     |     |     |     |     |     |     |     |
| Oniscus asellus            | Woodlouse, common        |     |     |     |     |     |     |     |     |     |     |     |     |
| Armadillidium vulgare      | Woodlouse, pill          |     |     |     |     |     |     |     |     |     |     |     |     |
| Scathophaga stercoraria    | Yellow Dung-fly          |     |     |     |     |     |     |     |     |     |     |     |     |
| Taxomyia taxi              | Yew gall                 |     |     |     |     |     |     |     |     |     |     |     |     |
| Phytomyza ilicis           | Holly Leaf-miner         |     |     |     |     |     |     |     |     | 20  |     |     |     |
| Aproceros leucopoda        | Elm Zigzag Sawfly        |     |     |     |     |     |     |     |     |     |     |     |     |
| Sirex noctilio             | A sawfly                 |     |     |     |     |     |     |     |     |     |     |     |     |
| Notonecta glauca           | Common Backswimmer       |     |     |     |     |     |     |     |     |     |     |     |     |

## The Bird Sanctuary - Species list 2020 - 2024

|                            | Species                                                                   | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|----------------------------|---------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 102 species                | Note: Peter Kirby found over 1600 invertebrates in the Sanctuary in 2014. |     |     |     |     |     |     |     |     |     |     |     |     |
| Aceria capestricola        |                                                                           |     |     |     |     |     |     |     |     | 20  |     |     |     |
| Eriosoma ulmi              |                                                                           |     |     |     |     |     |     |     |     | 20  |     |     |     |
| Pontania proxima           |                                                                           |     |     |     |     |     |     |     |     | 20  |     |     |     |
| Aceria tetanothrix         |                                                                           |     |     |     |     |     |     |     |     | 20  |     |     |     |
| Neuroterus numismalis      |                                                                           |     |     |     |     |     |     |     |     | 20  |     |     |     |
| Neuroterus quercusbaccarum |                                                                           |     |     |     |     |     |     |     |     | 20  |     |     |     |
| Aceria macrorhyncha        |                                                                           |     |     |     |     |     |     |     |     | 20  |     |     |     |
| Philonthus decorus         | A rove beetle                                                             |     |     |     |     |     |     |     |     |     | 20  |     |     |
| Phyllonorycter nicellii    | Hazel leaf miner                                                          |     |     |     |     |     |     |     |     |     |     |     | 20  |
| Osmia leaiana              | Orange-vented Mason Bee                                                   |     |     |     |     |     | 20  |     |     |     |     |     |     |
| Colletes hederæ            | Ivy Bee                                                                   |     |     |     |     |     |     |     |     | 21  |     |     |     |
| Ocypus olens               | Devil's Coach-horse                                                       |     |     |     |     |     |     |     |     | 21  |     |     |     |
| Aceria macrorhyncha        |                                                                           |     |     |     |     |     |     |     |     | 21  |     |     |     |
|                            | Horse Chestnut Leaf-miner                                                 |     |     |     |     |     |     |     |     | 22  |     |     |     |
| Bombus pascuorum           | Common Carder Bee                                                         |     |     |     |     |     |     |     |     | 22  |     |     |     |