

## Wildlife in Common Survey

**Site Name:** Southrepps Common SSSI  
**Grid reference:** TG 260350  
**District:** North Norfolk

**Parish:** Southrepps  
**Area:** 5.6ha  
**Survey date:** 18.06.18 & 13.7.18

**Registered common number:** CL 391

### Habitat description:

Species-rich central area of fen and swamp informed by Foxes Beck that flows west to east across the site. The rest of the site consists of rougher fen and grassland, scrub, wet and dry woodland, and a stretch of amenity grassland.

The fen to the west is mainly reed-free with marsh helleborine (*Epipactis palustris*), common cotton grass (*Eriophorum angustifolium*), common spotted orchid (*Dactylorhiza fuchsia*), cuckoo flower (*Cardamine pratensis*), common valerian (*Valeriana officinalis*), marsh valerian (*Valeriana dioica*), devil's-bit scabious (*Succisa pratensis*), early marsh-orchid (*Dactylorhiza incarnate*), few-flowered spike-rush (*Eleocharis quinqueflora*), fragrant orchid (*Gymnadenia conopsea*), glaucous sedge (*Carex flacca*), quaking grass (*Briza media*), southern marsh-orchid (*Dactylorhiza praetermissa*), eyebright (*Euphrasia* sp), angelica (*Angelica sylvestris*), yellow rattle (*Rhinanthus minor*), grass of parnassus (*Parnassia palustris*), bog bean (*Menyanthes trifoliata*) and alder (*Alnus glutinosa*) saplings.

The swamp to the east has common reed (*Phragmites australis*), common nettle (*Urtica dioica*) and bramble (*Rubus fruticosus* agg.).

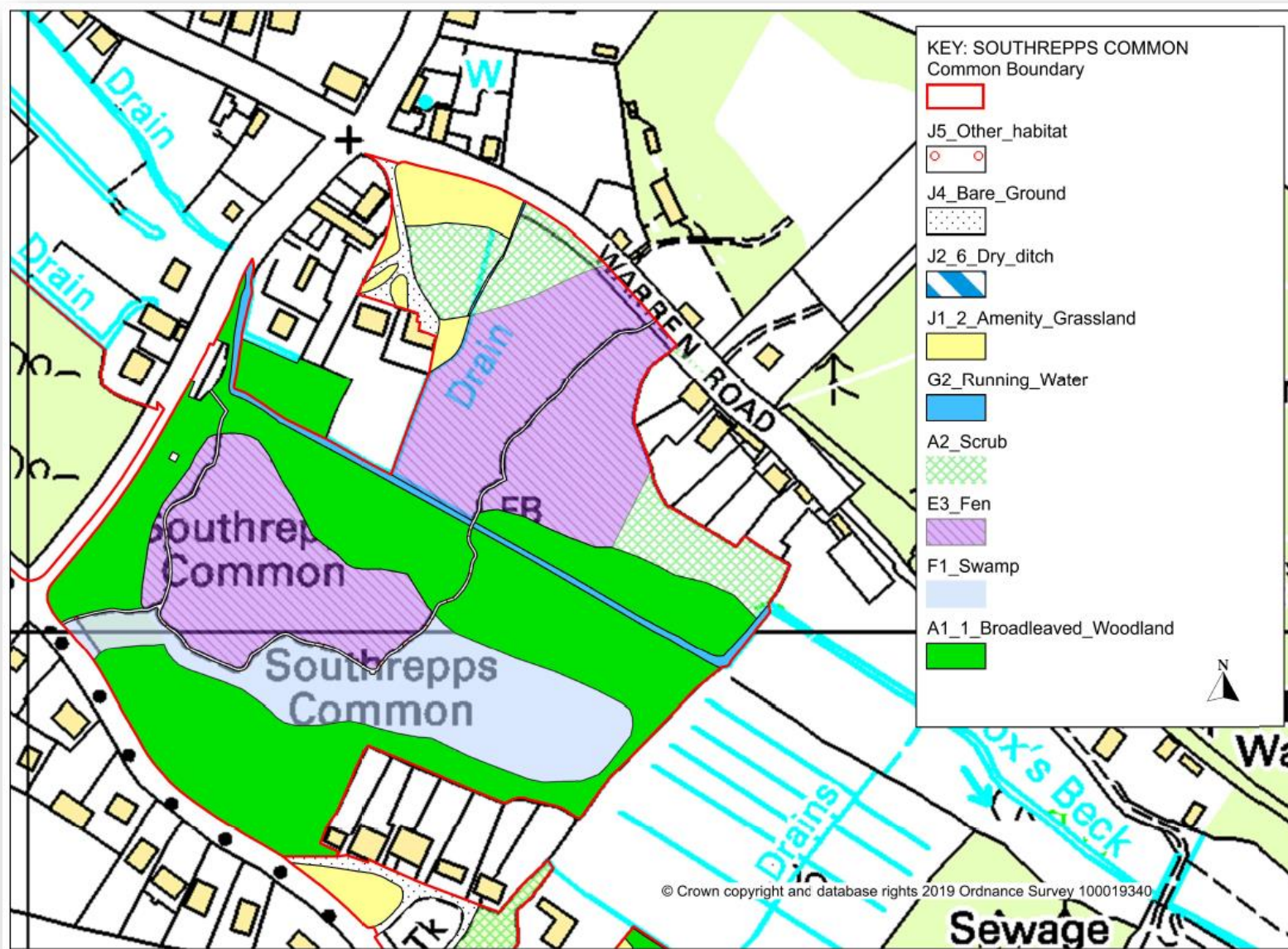
This central area is surrounded by a belt of mixed woodland and scrub including willow (*Salix* sp.), oak (*Quercus robur*), holly (*Ilex aquifolium*) and hawthorn (*Crataegus monogyna*). Alder carr woodland follows the beck.

Beyond Foxes Beck to the north is less species diverse fen, again with areas of scrub to the east and west. The fen here has sedge sp., soft rush (*Juncus effusus*), meadowsweet (*Filipendula ulmaria*), greater birds-foot trefoil (*Lotus pedunculatus*), common knapweed (*Centaurea nigra*), early marsh orchid, common spotted orchid, hemp agrimony, alder saplings and bog bean. Also marsh thistle (*Cirsium palustre*), early marsh orchid, common spotted orchid, marsh helleborine and grass of Parnassus. Here alder saplings are invasive. This area grades into reed with creeping thistle (*Cirsium repens*), spear thistle (*Cirsium vulgare*), Michaelmas daisy (*Aster x salignus*) and golden rod (*Solidago canadensis*), becoming coarser as it heads towards houses in the north.

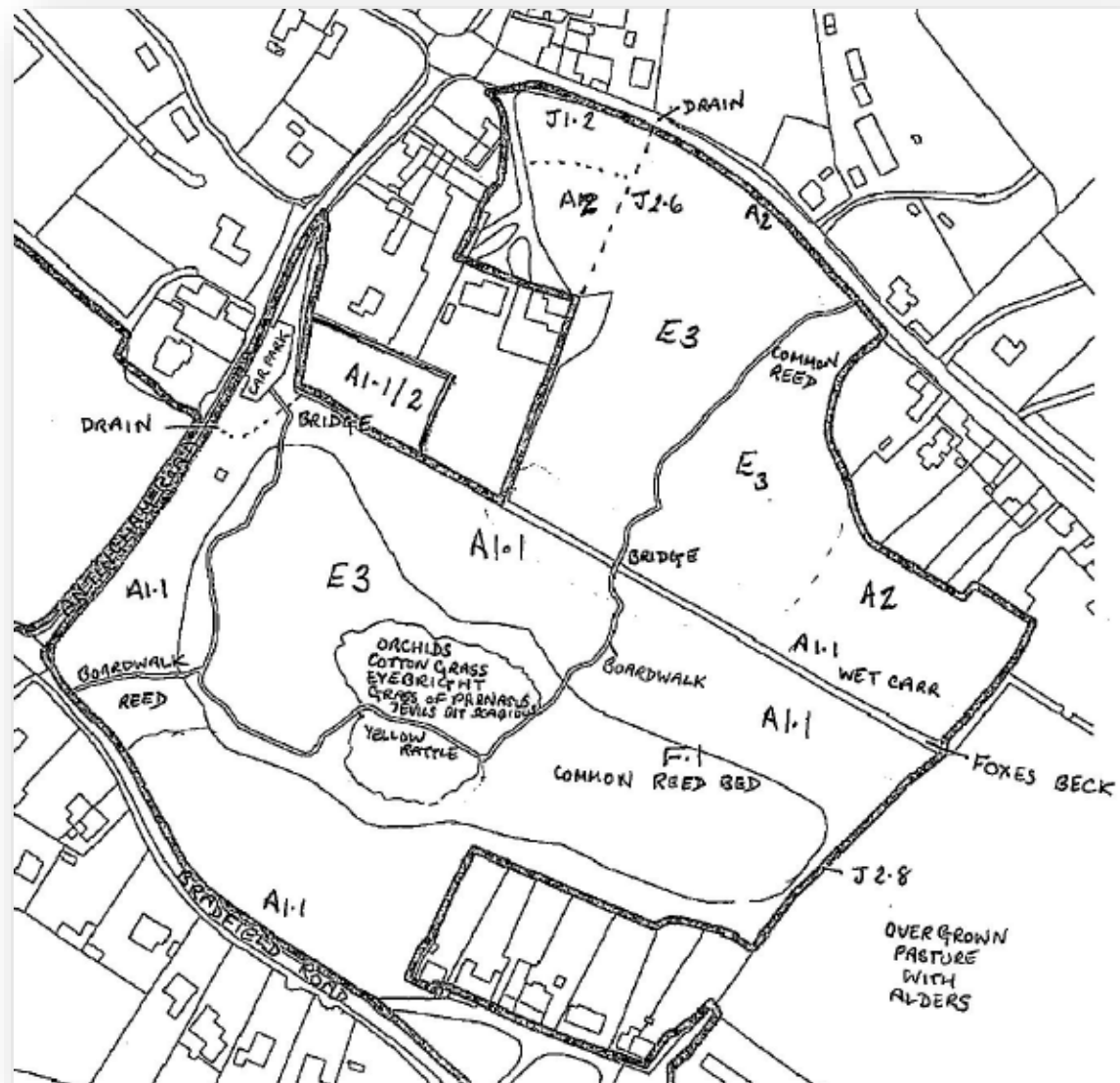
The far north west area of the common has a drainage ditch, an area of closely mown grass and planted trees including silver birch (*Betula pendula*), red horse chestnut (*Aesculus carnea*) and Lawson cyprus (*Chamaecyparis lawoniana*). To the south of this is an area of rough grassland with broom (*Cytisus scoparius*), creeping thistle, common nettle and garden escapees.

Limited Himalayan balsam (*Impatiens glandulifera*) occurs by the beck and towards the houses by the north.

Habitat map:



Annotated habitat map:





## Site images



Cotton grass on fen area (E3)



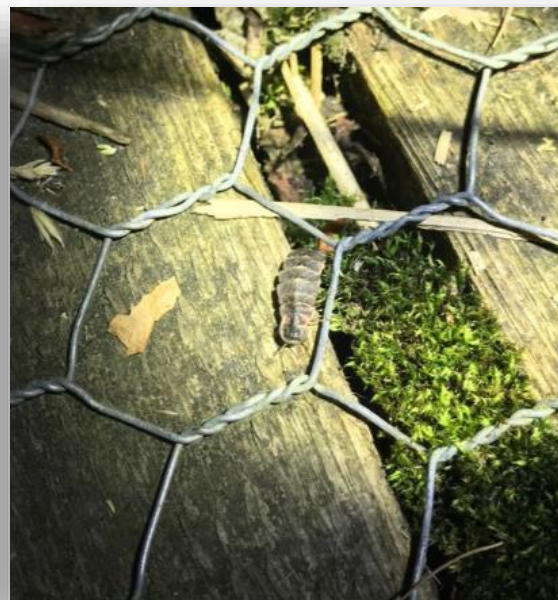
Fen area (E3)



Foxes Beck



Fragrant orchid



Glow worm (Tim Willey)



Grass of Parnassus

**Other notable species:**

Common lizard (*Zootoca vivipara*) and glow worm (*Lampyrus noctiluca*) recorded on site, for fauna list see below.

**Adjacent habitats/potential buffer zones & linkage to other sites:**

County Wildlife Site occurs immediately to the west (School Common). There are another three commons in this area to the east (Bradfield Road Common and Mill Common) and north (Pit Common). Housing occurs to the north, west and south. There is agricultural land beyond the eastern boundary.

**Is the site in positive conservation management? Yes.**

Management by local volunteer group follows management plan by Natural England. Central species-rich fen is cut annually. Rougher fen to north is cut every two years.

**PLANT LIST****Southrepps Common**

**Date of survey:** 18.06.18 & 13.7.18 (includes some historic record)

**Surveyor:** Margaret Dowland and Lynn Crooks

| Common Name                  | Scientific Name                | Comment                  |
|------------------------------|--------------------------------|--------------------------|
| Adder's-tongue               | <i>Ophioglossum vulgatum</i>   | TG26253513 2006 MGHullum |
| Agrimony                     | <i>Agrimonia eupatoria</i>     | 1989                     |
| Alder                        | <i>Alnus glutinosa</i>         |                          |
| Angelica                     | <i>Angelica sylvestris</i>     |                          |
| Annual Meadow-grass          | <i>Poa annua</i>               | TG2635 2006 M Ghullum    |
| Apple                        | <i>Malus domestica</i>         |                          |
| Ash                          | <i>Fraxinus excelsior</i>      |                          |
| Autumn Hawkbit               | <i>Leontodon autumnalis</i>    | 1989                     |
| Bamboo                       |                                | 2017                     |
| Beech                        | <i>Fagus sylvatica</i>         | 2017                     |
| Birds foot Trefoil           | <i>Lotus corniculatus</i>      |                          |
| Bittersweet                  | <i>Solanum dulcamara</i>       |                          |
| Black Bryony                 | <i>Tamus communis</i>          |                          |
| Black Currant                | <i>Ribes nigrum</i>            | 1989                     |
| Black Medick                 | <i>Medicago lupulina</i>       |                          |
| Blackthorn                   | <i>Prunus spinosa</i>          |                          |
| Blunt-flowered Rush          | <i>Juncus subnodulosus</i>     | TG2635 2006 M Ghullum    |
| Blunt-fruited Water-starwort | <i>Callitriche obtusangula</i> | 2017                     |
| Bog Pimpernel                | <i>Anagallis tenella</i>       |                          |
| Bog Stitch Wort              | <i>Stellaria uliginosa</i>     | TG2635 2006 M Ghullum    |
| Bogbean                      | <i>Menyanthes trifoliata</i>   |                          |
| Bracken                      | <i>Pteridium aquilinum</i>     |                          |
| Bramble                      | <i>Rubus fruticosus agg.</i>   |                          |
| Broad Buckler-fern           | <i>Dryopteris dilatata</i>     |                          |
| Broad-leaved Dock            | <i>Rumex obtusifolius</i>      |                          |

# WILDLIFE IN COMMON SURVEY

| Common Name              | Scientific Name                 | Comment               |
|--------------------------|---------------------------------|-----------------------|
| Broad-leaved Cottongrass | <i>Eriophorum latifolium</i>    | 2017                  |
| Broad-leaved Willowherb  | <i>Epilobium montanum</i>       | 2017                  |
| Brooklime                | <i>Veronica beccabunga</i>      | 2017                  |
| Broom                    | <i>Cytisus scoparius</i>        |                       |
| Brown Sedge              | <i>Carex disticha</i>           | 2017                  |
| Bryony                   | <i>Bryonia cretica</i>          | 2017                  |
| Bulbous Rush             | <i>Juncus bulbosus</i>          | 2017                  |
| Bullate Cotoneaster      | <i>Cotonaster rehderi</i>       |                       |
| Canadian Goldenrod       | <i>Solidago canadensis</i>      |                       |
| Carnation Sedge          | <i>Carex panicea</i>            |                       |
| Cherry                   | <i>Prunus avium</i>             | 2017                  |
| Cleavers                 | <i>Galium aparine</i>           |                       |
| Climbing Corydalis       | <i>Ceratocapnos claviculata</i> | 2017                  |
| Clustered Dock           | <i>Rumex conglomeratus</i>      |                       |
| Cock's-foot              | <i>Dactylis glomerata</i>       | 2017                  |
| Common Bent              | <i>Agrostis capillaris</i>      | TG2635 2006 M Ghullum |
| Common Chickweed         | <i>Stellaria media</i>          | 2017                  |
| Common Cottongrass       | <i>Eriophorum angustifolium</i> |                       |
| Common Couch             | <i>Elytrigia repens</i>         | 2017                  |
| Common Dog-violet        | <i>Viola riviniana</i>          | 2017                  |
| Common Fleabane          | <i>Pulicaria dysenterica</i>    |                       |
| Common Knapweed          | <i>Centaurea nigra</i>          |                       |
| Common Michelmas Daisy   | <i>Aster x salignus</i>         |                       |
| Common Mouse-ear         | <i>Cerastium fontanum</i>       |                       |
| Common Nettle            | <i>Urtica dioica</i>            |                       |
| Common Polypody Fern,    | <i>Polypodium vulgare</i>       |                       |
| Common Reed              | <i>Phragmites australis</i>     |                       |
| Common Sedge             | <i>Carex nigra</i>              | 1989                  |
| Common Sorrel            | <i>Rumex acetosa</i>            | TG2635 2006 M Ghullum |
| Common Spike-rush        | <i>Eleocharis palustris</i>     | TG2635 2006 M Ghullum |
| Common Spotted Orchid    | <i>Dactylorhiza fuchsii</i>     |                       |
| Common Twayblade         | <i>Listera ovata</i>            |                       |
| Common Valerian          | <i>Valeriana officinalis</i>    |                       |
| Common Yellow Sedge      | <i>Carex demissa</i>            | 2016                  |
| Compact Rush             | <i>Juncus conglomeratus</i>     | 1989                  |
| Cow Parsley              | <i>Anthriscus sylvestris</i>    |                       |
| Cowslip                  | <i>Primula veris</i>            |                       |
| Creeping Bent            | <i>Agrostis stolonifera</i>     | 1989                  |
| Creeping Buttercup       | <i>Ranunculus repens</i>        |                       |
| Creeping Cinquefoil      | <i>Potentilla reptans</i>       | 2017                  |
| Creeping Thistle         | <i>Cirsium repens</i>           |                       |
| Crested Dog's-tail       | <i>Cynosurus cristatus</i>      | 1989                  |



| Common Name                   | Scientific Name                | Comment                   |
|-------------------------------|--------------------------------|---------------------------|
| Crosswort                     | <i>Cruciata laevipes</i>       | 1989                      |
| Cuckoo Flower                 | <i>Cardamine pratensis</i>     |                           |
| Daffodil                      | <i>Narcissus sp</i>            |                           |
| Daisy                         | <i>Bellis perennis</i>         |                           |
| Dandelion                     | <i>Taraxacum agg.</i>          |                           |
| Devil's-bit Scabious          | <i>Succisa pratensis</i>       |                           |
| Diocieous Sedge               | <i>Carex dioica</i>            |                           |
| Dog-rose                      | <i>Rosa canina</i>             |                           |
| Dogwood                       | <i>Cornus sanguinea</i>        | 2017                      |
| Early Marsh-orchid            | <i>Dactylorhiza incarnata</i>  |                           |
| Elder                         | <i>Sambucus nigra</i>          |                           |
| Eyebright                     | <i>Euphrasia agg.</i>          |                           |
| Fen Bedstraw                  | <i>Galium uliginosum</i>       |                           |
| Few-flowered Spike-rush       | <i>Eleocharis quinqueflora</i> | TG26143501 2006 M Ghullum |
| Field Bindweed                | <i>Convolvulus arvensis</i>    |                           |
| Field Horsetail               | <i>Equisetum arvense</i>       |                           |
| Field Pansy                   | <i>Viola arvensis.</i>         | 2017                      |
| Field Rose                    | <i>Rosa arvensis</i>           |                           |
| Flea Sedge                    | <i>Carex pulicaris</i>         | TG26243507 2006 M Ghullum |
| Fox-and-Cubs                  | <i>Pilosella aurantiaca</i>    | 2017                      |
| Foxglove                      | <i>Digitalis purpurea</i>      |                           |
| Fragrant Orchid               | <i>Gymnadenia conopsea</i>     |                           |
| Garlic Mustard                | <i>Alliaria petiolata</i>      |                           |
| Germander Speedwell           | <i>Veronica chamaedrys</i>     | 2017                      |
| Glaucous Sedge                | <i>Carex flacca</i>            | TG2635 2006 M Ghullum     |
| Gooseberry                    | <i>Ribes uva-crispa</i>        | 2017                      |
| Gorse                         | <i>Ulex europaeus</i>          | 1989                      |
| Grass of Parnassus            | <i>Parnassia palustris</i>     |                           |
| Great Willowherb              | <i>Epilobium hirsutum</i>      |                           |
| Greater Periwinkle            | <i>Vinca major</i>             |                           |
| Greater Plantain              | <i>Plantago major</i>          |                           |
| Greater Reed<br>Mace(Bulrush) | <i>Typha latifolia</i>         |                           |
| Greater Stitchwort            | <i>Stellaria holostea</i>      |                           |
| Goat Willow                   | <i>Salix caprea</i>            |                           |
| Great Willowherb              | <i>Epilobium hirsutum</i>      |                           |
| Greater Plantain              | <i>Plantago major</i>          |                           |
| Greater Reed<br>Mace(Bulrush) | <i>Typha latifolia</i>         |                           |
| Ground Elder                  | <i>Aegopodium podagraria</i>   |                           |
| Ground-ivy                    | <i>Glechoma hederacea</i>      |                           |
| Guelder Rose                  | <i>Viburnum opulus</i>         | 2017                      |
| Hairy Sedge                   | <i>Carex hirta</i>             | TG2635 2006 M Ghullum     |
| Hard Rush                     | <i>Juncus inflexus</i>         | TG2635 2006 M Ghullum     |

| Common Name                      | Scientific Name                | Comment               |
|----------------------------------|--------------------------------|-----------------------|
| Hart's-tongue                    | <i>Phyllitis scolopendrium</i> |                       |
| Hawthorn                         | <i>Crataegus monogyna</i>      |                       |
| Hazel                            | <i>Corylus avellana</i>        |                       |
| Heath Grass                      | <i>Danthonia decumbeus</i>     | 1989                  |
| Heath Spotted Orchid             | <i>Dactylorhiza maculata</i>   |                       |
| Heath Wood-rush                  | <i>Luzula multiflora</i>       | TG2635 2006 M Ghullum |
| Heather                          | <i>Calluna vulgaris</i>        | TG26263508 M Ghullum  |
| Hedge Bindweed                   | <i>Calystegia sepium</i>       |                       |
| Hedge Woundwort                  | <i>Stachys sylvatica</i>       |                       |
| Hellebore                        | <i>Helleborus orientalis</i>   |                       |
| Hemp Agrimony                    | <i>Eupatorium cannabinum</i>   |                       |
| Herb Robert                      | <i>Geranium robertianum</i>    |                       |
| Himalayan Balsam                 | <i>Impatiens glandulifera</i>  |                       |
| Hogweed                          | <i>Heracleum sphondylium</i>   |                       |
| Honeysuckle                      | <i>Lonicera periclymenum</i>   |                       |
| Hop                              | <i>Humulus lupulus</i>         |                       |
| Hop Trefoil                      | <i>Trifolium campestre</i>     |                       |
| Ivy                              | <i>Hedera helix</i>            |                       |
| Hornwort                         | <i>Ceratophyllum demersum</i>  | 2017                  |
| Horse Chestnut(Red)              | <i>Aesculus carnea</i>         |                       |
| Horseradish                      | <i>Armoracia rusticana</i>     |                       |
| Hybrid Crack Willow              | <i>Salix x fragilis</i>        | 2017                  |
| Ivy                              | <i>Hedera helix</i>            |                       |
| Japanese Knotweed                | <i>Fallopia japonica</i>       | 2016                  |
| Jointed Rush                     | <i>Juncus articulatus</i>      |                       |
| Knotgrass                        | <i>Polygonum aviculare</i>     | 2017                  |
| Large Bittercress                | <i>Cardamine amara</i>         | 2017                  |
| Large/Greater Birds-foot-trefoil | <i>Lotus pedunculatus</i>      | TG2635 2006 M Ghullum |
| Lawson Cypress                   | <i>Chamaecyparis lawoniana</i> |                       |
| Least Duckweed                   | <i>Lemna</i>                   | 2016                  |
| Lesser Celandine                 | <i>Ranunculus ficaria</i>      | 2017                  |
| Lesser Pond Sedge                | <i>Carex acutiformis</i>       | TG2635 2006 M Ghullum |
| Lesser Spearwort                 | <i>Ranunculus flammula</i>     | TG2635 2006 M Ghullum |
| Lesser Stitchwort                | <i>Stellaria graminea</i>      | 2017                  |
| Lesser Water-Parsnip             | <i>Berula erecta</i>           | 2017                  |
| Long-stalked Yellow Sedge        | <i>Carex lepidocarpa</i>       | 1989                  |
| Lords-and-Ladies                 | <i>Arum maculatum</i>          |                       |
| Male-fern                        | <i>Dryopteris filix-mas</i>    |                       |
| Marsh Arrow-grass                | <i>Triglochin palustre</i>     | TG2635 2006 M Ghullum |
| Marsh Bedstraw                   | <i>Galium palustre</i>         |                       |
| Marsh Helleborine                | <i>Epipactis palustris</i>     |                       |
| Marsh Horsetail                  | <i>Equisetum palustre</i>      |                       |



WILDLIFE IN COMMON SURVEY

| Common Name             | Scientific Name                | Comment               |
|-------------------------|--------------------------------|-----------------------|
| Marsh Lousewort         | <i>Pedicularis palustris</i>   |                       |
| Marsh Marigold          | <i>Caltha palustris</i>        |                       |
| Marsh Pennywort         | <i>Hydrocotyle vulgaris</i>    |                       |
| Meadow Buttercup        | <i>Ranunculus acris</i>        |                       |
| Meadow Thistle          | <i>Cirsium dissectum</i>       |                       |
| Marsh Valerian          | <i>Valeriana dioica</i>        |                       |
| Marsh Violet            | <i>Viola pulustris</i>         | 1989                  |
| Marsh Willowherb        | <i>Epilobium palustre</i>      | 1989                  |
| Marsh Woundwort         | <i>Stachys palustris</i>       |                       |
| Mat Grass               | <i>Nardus stricta</i>          | 1989                  |
| Meadow Buttercup        | <i>Ranunculus acris</i>        |                       |
| Meadow Foxtail          | <i>Alopecurus pratensis</i>    | 2017                  |
| Meadowsweet             | <i>Filipendula ulmaria</i>     |                       |
| Monkeyflower            | <i>Mimulus guttatus</i>        |                       |
| Monk's-hood             | <i>Aconitum napellus</i>       | 2016                  |
| Moschatel               | <i>Adoxa moschatellina</i>     | 2017                  |
| Mugwort                 | <i>Artemisia vulgaris</i>      | 2017                  |
| Narrow Buckler-fern     | <i>Dryopteris carthusiana</i>  | 2017                  |
| Nipplewort              | <i>Lapsana communis</i>        |                       |
| Ornamental Onion        | <i>Allium</i>                  |                       |
| Oregon Grape            | <i>Mahonia aquifolium</i>      |                       |
| Osier                   | <i>Salix viminalis</i>         | TG2635 2006 M Ghullum |
| Pale Persicaria         | <i>Persicaria lapathifolia</i> |                       |
| Peach-leaved Bellflower | <i>Campanula persicifolia</i>  |                       |
| Pedunculate Oak         | <i>Quercus robur</i>           |                       |
| Pendulus Sedge          | <i>Carex pendula</i>           |                       |
| Perennial Rye-grass     | <i>Lolium perenne</i>          |                       |
| Perennial Sowthistle    | <i>Sonchus arvensis</i>        | 2016                  |
| Petty Spurge            | <i>Euphorbia peplus</i>        | 2017                  |
| Pineappleweed           | <i>Matricaria discoidea</i>    |                       |
| Prickly Sowthistle      | <i>Sonchus asper</i>           |                       |
| Primrose                | <i>Primula vulgaris</i>        |                       |
| Privet                  | <i>Ligustrum ovalifolium</i>   |                       |
| Quaking Grass           | <i>Briza media</i>             |                       |
| Ragged Robin            | <i>Lychnis flos-cuculi</i>     |                       |
| Raspberry               | <i>Rubus idaeus</i>            |                       |
| Red bartsia             | <i>Odontites verna</i>         | 1989                  |
| Red Champion            | <i>Silene dioica</i>           |                       |
| Red Clover              | <i>Trifolium pratense</i>      |                       |
| Red Currant             | <i>Ribes rubrum</i>            |                       |
| Red Dead Nettle         | <i>Lamium purpureum</i>        | 2017                  |
| Red(Chewings) Fescue    | <i>Festuca rubra</i>           | TG2635 2006 M Ghullum |
| Ribwort Plantain        | <i>Plantago lanceolata</i>     |                       |
| Rosebay Willowherb      | <i>Chamerion angustifolium</i> |                       |

| Common Name                    | Scientific Name                  | Comment                   |
|--------------------------------|----------------------------------|---------------------------|
| Rough Chervil                  | <i>Chaerophyllum temulum</i>     |                           |
| Rough Hawksbeard               | <i>Crepis biennis</i>            | 2017                      |
| Rough Meadow-grass             | <i>Poa trivialis</i>             | TG2635 2006 M Ghullum     |
| Rowan                          | <i>Sorbus aucuparia</i>          |                           |
| Self-heal                      | <i>Prunella vulgaris</i>         | 2017                      |
| Sharp Flowered Rush            | <i>Juncus Acutiflorus</i>        | 1989                      |
| Sheep's Fescue                 | <i>Festuca ovina</i>             | 1989                      |
| Short-fruited Willowherb       | <i>Epilobium obscurum</i>        |                           |
| Silver Birch                   | <i>Betula pendula</i>            |                           |
| Silverweed                     | <i>Potentilla anserina</i>       |                           |
| Smooth Sowthistle              | <i>Sonchus oleraceus</i>         |                           |
| Small Flowered Cranesbill      | <i>Geranium pusillum</i>         | 2017                      |
| Snakes Head Fritillary         | <i>Fritillaria meleagris</i>     |                           |
| Snowdrop                       | <i>Galanthus nivalis</i>         |                           |
| Soft Rush                      | <i>Juncus effusus</i>            |                           |
| Soft Shield Fern               | <i>Polystichum setiferum</i>     |                           |
| Solomon's seal                 | <i>Polgonatum multiflorum</i>    | 2017                      |
| Sycamore                       | <i>Acer pseudoplatanus</i>       |                           |
| Southern Marsh-orchid          | <i>Dactylorhiza praetermissa</i> |                           |
| Spear Mint                     | <i>Mentha spicata</i>            |                           |
| Spear Thistle                  | <i>Cirsium vulgare</i>           |                           |
| Spreading Meadow Grass         | <i>Poa subcaerulea</i>           |                           |
| Square-stalked St. John's-wort | <i>Hypericum tetrapterum</i>     | 1989                      |
| Star of Bethlehem              | <i>Ornithogalum umbellatum</i>   | 2017                      |
| Star Sedge                     | <i>Carex echinata</i>            | 2016                      |
| Stinking Iris                  | <i>Iris foetidissima</i>         |                           |
| Summer Snowflake               | <i>Leucojum aestivum</i>         | 2017                      |
| Sweet Vernal Grass             | <i>Anthoxanthum odoratum</i>     | 1989                      |
| Sycamore                       | <i>Acer pseudoplatanus</i>       |                           |
| Toad Rush                      | <i>Juncus bufonius</i>           | 1989                      |
| Tormentil                      | <i>Potentilla erecta</i>         |                           |
| Tubular Water-dropwort         | <i>Oenanthe fistulosa</i>        | TG26253513 2006 M Ghullum |
| Tutsan                         | <i>Hypericum androsaemum</i>     | 2017                      |
| Upright Hedge Parsley          | <i>Torilis japonica</i>          | TG2635 2006 M Ghullum     |
| Velvet Bent                    | <i>Agrostis canina</i>           | 1989                      |
| Vervain                        | <i>Verbena officinalis</i>       |                           |
| Water Figwort                  | <i>Scrophularia auriculata</i>   |                           |
| Water Horsetail                | <i>Equisetum fluviatile</i>      | TG2635 2006 M Ghullum     |
| Water Mint                     | <i>Mentha aquatica</i>           |                           |
| Watercress                     | <i>Nasturtium officinale.</i>    | 2017                      |
| Water-pepper                   | <i>Persicaria hydropiper</i>     | 2016                      |
| Wavy Bittercress               | <i>Cardamine flexuosa</i>        | 2017                      |

| Common Name         | Scientific Name          | Comment               |
|---------------------|--------------------------|-----------------------|
| White Clover        | <i>Trifolium repens</i>  | 2017                  |
| White Dead nettle   | <i>Lamium album</i>      | 2017                  |
| Wild Privet         | <i>Ligustrum vulgare</i> |                       |
| Wilsons Honeysuckle | <i>Lonicera nitida</i>   | 2017                  |
| Winter Aconite      | <i>Eranthis hyemalis</i> |                       |
| Wood Avens          | <i>Geum urbanum</i>      |                       |
| Wood Dock           | <i>Rumex sanguineus</i>  | TG2635 2006 M Ghullum |
| Yellow Flag Iris    | <i>Iris pseudacorus</i>  |                       |
| Yellow-rattle       | <i>Rhinanthus minor</i>  |                       |
| Yorkshire-fog       | <i>Holcus lanatus</i>    |                       |

## Fauna list

| Date Seen | Common Name                | Scientific Name                 | Comments |
|-----------|----------------------------|---------------------------------|----------|
| 25.5.18   | Common lizard              | <i>Zootoca vivipara</i>         |          |
| 18.6.18   | Common blue                | <i>Polyommatus icarus</i>       |          |
| 29.6.18   | Brown long-eared bat       | <i>Plecotus auritus</i>         |          |
| 29.6.18   | Nathusius' pipistrelle     | <i>Pipistrellus nathusii</i>    |          |
| 29.6.18   | Natterer's bat             | <i>Myotis nattereri</i>         |          |
| 29.6.18   | Serotine                   | <i>Eptesicus serotinus</i>      |          |
| 29.6.18   | Soprano pipistrelle        | <i>Pipistrellus pygmaeus</i>    |          |
| 6.7.18    | Ringlet                    | <i>Aphantopus hyperantus</i>    |          |
| 6.7.18    | Speckled wood              | <i>Pararge aegeria</i>          |          |
| 8.7.18    | Glow worm                  | <i>Lampyrus noctiluca</i>       |          |
| 13.7.18   | Leaf hopper                | <i>Evacanthus acuminatus</i>    |          |
| 13.7.18   | Sexton beetle              | <i>Nicrophorus investigator</i> |          |
| 13.7.18   | Greenbottle                | <i>Lucilia caesar</i>           |          |
| 13.7.18   | Marmalade hoverfly         | <i>Episyrphus balteatus</i>     |          |
| 13.7.18   | Red-tailed bumblebee       | <i>Bombus lapidaries</i>        |          |
| 13.7.18   | Small white                | <i>Pieris rapae</i>             |          |
| 13.7.18   | Thick legged flower beetle | <i>Oedemera nobilis</i>         |          |
| 13.7.18   |                            | <i>Myrmus miriformis</i>        |          |
| 13.7.18   | Ringlet butterfly          | <i>Aphantopus hyperantus</i>    |          |
| 13.7.18   | Common red soldier beetle  | <i>Rhagonycha fulva</i>         |          |
| 13.7.18   | Brown lipped snail         | <i>Cepaea nemoralis</i>         |          |
| 13.7.18   | Green veined white         | <i>Pieris napi</i>              |          |
| 13.7.18   | 5 spot burnet moth         | <i>Zygaena lonicerae</i>        |          |
| 13.7.18   | Gatekeeper                 | <i>Pyronia tithonus</i>         |          |
| 13.7.18   | Flesh fly                  | <i>Sarcophaga carnaria</i>      |          |
| 13.7.18   | Large skipper              | <i>Ochlodes Sylvanus</i>        |          |
| 13.7.18   | Common green shield bug    | <i>Palomena prasina</i>         |          |
| 13.7.18   | Holly Blue                 | <i>Celastrina argiolus</i>      |          |
| 13.7.18   | Small copper               | <i>Lycaena phlaeas</i>          |          |
| 7.8.18    | Hornet mimic Hoverfly      | <i>Volucella zonaria</i>        |          |
| 3.9.18    | Ruddy darter               | <i>Sympetrum sanguineum</i>     |          |
| 16.5.19   | Fox                        | <i>Vulpes vulpes</i>            |          |

| Date Seen | Common Name         | Scientific Name               | Comments |
|-----------|---------------------|-------------------------------|----------|
| 16.5.19   | Brown hare          | <i>Lepus europaeus</i>        |          |
| 30.5.19   | Broad-bodied chaser | <i>Libellula depressa</i>     |          |
| 19.5.19   | Orange tip          | <i>Anthocharis cardamines</i> |          |
| 17.6.19   | Emperor dragonfly   | <i>Anax imperator</i>         |          |
| 17.6.19   | Painted lady        | <i>Vanessa cardui</i>         |          |
| 22.6.19   | Meadow brown        | <i>Maniola jurtina</i>        |          |
| 6.6.19    | Drinker moth larva  | <i>Euthrix potatoria</i>      |          |
| 14.6.19   | Brimstone           | <i>Gonepteryx rhamni</i>      |          |
| 14.6.19   | Red admiral         | <i>Vanessa atalanta</i>       |          |
| 14.6.19   | Hornet              | <i>Vespa crabro</i>           |          |
| 25.6.19   | Harlequin ladybird  | <i>Harmonia axyridis</i>      |          |

### Micro Moths

Recorder: Stewart Wright

Date: 16.10.19

| Date    | Scientific Name                      | Common Name                |
|---------|--------------------------------------|----------------------------|
| 6.10.18 | <i>Parornix torquillella</i>         | Blackthorn Slender         |
| 6.10.18 | <i>Stigmella hemargyrella</i>        | Beech Pigmy                |
| 6.10.18 | <i>Phyllonorycter maestingella</i>   | Beech Midget               |
| 6.10.18 | <i>Phyllonorycter messaniella</i>    | Garden Midget              |
| 6.10.18 | <i>Stigmella tityrella</i>           | Small Beech Pigmy          |
| 6.10.18 | <i>Phyllonorycter sorbi</i>          | Rowan Midget               |
| 6.10.18 | <i>Stigmella nylandriella</i>        | Common Rowan Pigmy         |
| 6.10.18 | <i>Stigmella samiatella</i>          | Chestnut Pigmy             |
| 6.10.18 | <i>Caloptilia rufipennella</i>       | Small Red Slender          |
| 6.10.18 | <i>Phyllonorycter ulmifoliella</i>   | Red Birch Midget           |
| 6.10.18 | <i>Ectoedemia occultella</i>         | Large Birch Pigmy          |
| 6.10.18 | <i>Stigmella floslactella</i>        | Coarse Hazel Pigmy         |
| 6.10.18 | <i>Phyllonorycter tenerella</i>      | Hornbeam Midget            |
| 6.10.18 | <i>Phyllonorycter viminiella</i>     | Willow Midget              |
| 6.10.18 | <i>Stigmella anomalella</i>          | Rose Leaf-miner            |
| 6.10.18 | <i>Infurcitinea argentimaculella</i> | Silver-barred Clothes Moth |
| 6.10.18 | <i>Stigmella sakhalinella</i>        | Small Birch Pigmy          |
| 6.10.18 | <i>Ectoedemia minimella</i>          | Broken-barred Pigmy        |
| 6.10.18 | <i>Phyllonorycter froelichiella</i>  | Broad-barred Midget        |
| 6.10.18 | <i>Phyllonorycter klemannella</i>    | Dark Alder Midget          |
| 6.10.18 | <i>Bucculatrix ulmella</i>           | Oak Bent-wing              |
| 6.10.18 | <i>Caloptilia elongella</i>          | Pale Red Slender           |
| 6.10.18 | <i>Ectoedemia albifasciella</i>      | White-banded Pigmy         |
| 6.10.18 | <i>Phyllonorycter coryli</i>         | Nut-leaf Blister Moth      |
| 6.10.18 | <i>Tischeria ekebladella</i>         | Oak Carl                   |
| 6.10.18 | <i>Phyllonorycter nicellii</i>       | Red Hazel Midget           |



| Date    | Scientific Name                      | Common Name              |
|---------|--------------------------------------|--------------------------|
| 6.10.18 | <i>Phyllonorycter geniculella</i>    | Sycamore Midget          |
| 6.10.18 | <i>Stigmella microtheriella</i>      | Nut-tree Pigmy           |
| 6.10.18 | <i>Ectoedemia atricollis</i>         | Pinch-barred Pigmy       |
| 6.10.18 | <i>Gracillaria syringella</i>        | Common Slender           |
| 6.10.18 | <i>Psyche casta</i>                  | Common Bagworm           |
| 6.10.18 | <i>Phyllonorycter stettinensis</i>   | Small Alder Midget       |
| 6.10.18 | <i>Stigmella plagicolella</i>        | Scrubland Pigmy          |
| 6.10.18 | <i>Stigmella aurella</i>             | Golden Pigmy             |
| 6.10.18 | <i>Coptotriche marginea</i>          | Bordered Carl            |
| 6.10.18 | <i>Bucculatrix cidarella</i>         | Alder Bent-wing          |
| 6.10.18 | <i>Stigmella regiella</i>            | Purple-shot Pigmy        |
| 6.10.18 | <i>Heliozela resplendella</i>        | Alder Lift               |
| 6.10.18 | <i>Phyllonorycter oxyacanthae</i>    | Common Thorn Midget      |
| 6.10.18 | <i>Phyllonorycter rajella</i>        | Common Alder Midget      |
| 6.10.18 | <i>Stigmella basiguttella</i>        | Base-spotted Pigmy       |
| 6.10.18 | <i>Ectoedemia heringi</i>            | White-spot Pigmy         |
| 6.10.18 | <i>Stigmella glutinosae</i>          | White-barred Alder Pigmy |
| 6.10.18 | <i>Grapholita janthinana</i>         | Pale-bordered Piercer    |
| 6.10.18 | <i>Lyonetia clerkella</i>            | Apple Leaf-miner         |
| 6.10.18 | <i>Phyllonorycter corylifoliella</i> | Hawthorn Midget          |
| 6.10.18 | <i>Parornix anglicella</i>           | Hawthorn Slender         |
| 6.10.18 | <i>Adaina microdactyla</i>           | Hemp-agrimony Plume      |
| 6.10.18 | <i>Euspilapteryx auroguttella</i>    | Gold-dot Slender         |
| 6.10.18 | <i>Phyllocnistis saligna</i>         | Willow Bent-wing         |
| 6.10.18 | <i>Stigmella obliquella</i>          | Willow Pigmy             |
| 6.10.18 | <i>Acrolepia autumnitella</i>        | Bittersweet Fanner       |
| 6.10.18 | <i>Caloptilia stigmatella</i>        | White-triangle Slender   |
| 6.10.18 | <i>Stigmella salicis</i>             | Sallow Pigmy             |

## Moths

**Recorder:** Perry Hampson

**Date:** Summer 2018

| Date        | Scientific Name                 | Common Name           |
|-------------|---------------------------------|-----------------------|
| Summer 2018 | <i>Amphipyra pyramidea</i> agg. | Copper Underwing agg. |
|             | <i>Mesapamea secalis</i> agg.   | Common Rustic agg.    |
|             | <i>Oligia strigilis</i> agg.    | Marbled Minor agg.    |
|             | <i>Micropterix calthella</i>    |                       |
|             | <i>Ypsolopha scabrella</i>      |                       |
|             | <i>Plutella xylostella</i>      | Diamond-back Moth     |
|             | <i>Crassa unitella</i>          |                       |
|             | <i>Carcina quercana</i>         |                       |

| Date        | Scientific Name                    | Common Name                   |
|-------------|------------------------------------|-------------------------------|
| Summer 2018 | <i>Blastodacna hellerella</i>      |                               |
|             | <i>Blastobasis adustella</i>       |                               |
|             | <i>Blastobasis decolorella</i>     |                               |
|             | <i>Blastobasis lacticolella</i>    |                               |
|             | <i>Ditula angustiorana</i>         | Red-barred Tortrix            |
|             | <i>Pandemis cerasana</i>           | Barred Fruit-tree Tortrix     |
|             | <i>Pandemis heparana</i>           | Dark Fruit-tree Tortrix       |
|             | <i>Syndemis musculana</i>          |                               |
|             | <i>Hedya pruniana</i>              | Plum Tortrix                  |
|             | <i>Celypha lacunana</i>            |                               |
|             | <i>Spilonota ocellana</i>          | Bud Moth                      |
|             | <i>Eucosma cana</i>                |                               |
|             | <i>Notocelia uddmanniana</i>       | Bramble Shoot Moth            |
|             | <i>Notocelia trimaculana</i>       |                               |
|             | <i>Cydia pomonella</i>             | Codling Moth                  |
|             | <i>Cydia splendana</i>             |                               |
|             | <i>Aphomia sociella</i>            | Bee Moth                      |
|             | <i>Acrobasis advenella</i>         |                               |
|             | <i>Endotricha flammealis</i>       |                               |
|             | <i>Anania lancealis</i>            |                               |
|             | <i>Anania hortulata</i>            | Small Magpie                  |
|             | <i>Udea olivalis</i>               |                               |
|             | <i>Pleuroptya ruralis</i>          | Mother of Pearl               |
|             | <i>Scoparia ambigualis</i>         |                               |
|             | <i>Agriphila tristella</i>         |                               |
|             | <i>Agriphila straminella</i>       |                               |
|             | <i>Acentria ephemerella</i>        | Water Veneer                  |
|             | <i>Parapoynx stratiotata</i>       | Ringed China-mark             |
|             | <i>Watsonalla binaria</i>          | Oak Hook-tip                  |
|             | <i>Euthrix potatoria</i>           | Drinker                       |
|             | <i>Idaea dimidiata</i>             | Single-dotted Wave            |
|             | <i>Idaea biselata</i>              | Small Fan-footed Wave         |
|             | <i>Idaea aversata</i>              | Riband Wave                   |
|             | <i>Idaea aversata ab. remutata</i> | Riband Wave [non-banded form] |
|             | <i>Cyclophora punctaria</i>        | Maiden's Blush                |
|             | <i>Scotopteryx chenopodiata</i>    | Shaded Broad-bar              |
|             | <i>Xanthorhoe spadicearia</i>      | Red Twin-spot Carpet          |
|             | <i>Xanthorhoe montanata</i>        | Silver-ground Carpet          |
|             | <i>Camptogramma bilineata</i>      | Yellow Shell                  |
|             | <i>Epirrhoe alternata</i>          | Common Carpet                 |
|             | <i>Gandaritis pyraliata</i>        | Barred Straw                  |

| Date | Scientific Name                        | Common Name               |
|------|----------------------------------------|---------------------------|
|      | <i>Ecliptopera silaceata</i>           | Small Phoenix             |
|      | <i>Dysstroma truncata</i>              | Common Marbled Carpet     |
|      | <i>Colostygia pectinataria</i>         | Green Carpet              |
|      | <i>Hydrelia flammeolaria</i>           | Small Yellow Wave         |
|      | <i>Perizoma affinitata</i>             | Rivulet                   |
|      | <i>Perizoma alchemillata</i>           | Small Rivulet             |
|      | <i>Perizoma flavofasciata</i>          | Sandy Carpet              |
|      | <i>Eupithecia trisignaria</i>          | Triple-spotted Pug        |
|      | <i>Eupithecia vulgata</i>              | Common Pug                |
|      | <i>Eupithecia exiguata</i>             | Mottled Pug               |
|      | <i>Abraxas grossulariata</i>           | Magpie Moth               |
|      | <i>Lomaspilis marginata</i>            | Clouded Border            |
|      | <i>Petrophora chlorosata</i>           | Brown Silver-line         |
|      | <i>Opisthagraptis luteolata</i>        | Brimstone Moth            |
|      | <i>Crocallis elinguaris</i>            | Scalloped Oak             |
|      | <i>Ourapteryx sambucaria</i>           | Swallow-tailed Moth       |
|      | <i>Peribatodes rhomboidaria</i>        | Willow Beauty             |
|      | <i>Alcis repandata</i>                 | Mottled Beauty            |
|      | <i>Ectropis bistortata</i>             | Engrailed                 |
|      | <i>Cabera pusaria</i>                  | Common White Wave         |
|      | <i>Campaea margaritaria</i>            | Light Emerald             |
|      | <i>Hemistola chrysoprasaria</i>        | Small Emerald             |
|      | <i>Furcula furcula</i>                 | Sallow Kitten             |
|      | <i>Rivula sericealis</i>               | Straw Dot                 |
|      | <i>Lymantria monacha</i>               | Black Arches              |
|      | <i>Spilosoma lutea</i>                 | Buff Ermine               |
|      | <i>Phragmatobia fuliginosa</i>         | Ruby Tiger                |
|      | <i>Miltochrista miniata</i>            | Rosy Footman              |
|      | <i>Eilema griseola</i>                 | Dingy Footman             |
|      | <i>Eilema griseola ab. stramineola</i> | Dingy Footman [pale form] |
|      | <i>Eilema lurideola</i>                | Common Footman            |
|      | <i>Laspeyria flexula</i>               | Beautiful Hook-tip        |
|      | <i>Autographa gamma</i>                | Silver Y                  |
|      | <i>Arenostola phragmitidis</i>         | Fen Wainscot              |
|      | <i>Coenobia rufa</i>                   | Small Rufous              |
|      | <i>Apamea monoglypha</i>               | Dark Arches               |
|      | <i>Cosmia trapezina</i>                | Dun-bar                   |
|      | <i>Mythimna impura</i>                 | Smoky Wainscot            |
|      | <i>Agrotis exclamationis</i>           | Heart and Dart            |
|      | <i>Agrotis segetum</i>                 | Turnip Moth               |
|      | <i>Agrotis puta</i>                    | Shuttle-shaped Dart       |

| Date | Scientific Name           | Common Name                            |
|------|---------------------------|----------------------------------------|
|      | <i>Axylia putris</i>      | Flame                                  |
|      | <i>Ochropleura plecta</i> | Flame Shoulder                         |
|      | <i>Diarsia mendica</i>    | Ingrailed Clay                         |
|      | <i>Noctua pronuba</i>     | Large Yellow Underwing                 |
|      | <i>Noctua janthe</i>      | Lesser Broad-bordered Yellow Underwing |
|      | <i>Xestia c-nigrum</i>    | Setaceous Hebrew Character             |
|      | <i>Xestia triangulum</i>  | Double Square-spot                     |
|      | <i>Nola cucullatella</i>  | Short-cloaked Moth                     |

**List of bird species recorded on, and close to, Southrepps Commons 1/1/2018 – 23/10/2019**

Records are derived from those submitted to Birdtrack, or where indicated, from sightings reported on the whiteboard provided for public use since early May 2019.

| Species                  | Date first recorded | Comment                                                                      |
|--------------------------|---------------------|------------------------------------------------------------------------------|
| Barn Owl                 | 18/03/2018          | Flying from direction of the Common, across "garden adjacent to the Common". |
| Bittern                  | 31/07/2019          |                                                                              |
| Blackbird                | 05/01/2018          |                                                                              |
| Blackcap                 | 19/04/2018          |                                                                              |
| Black-headed Gull        | 05/01/2018          |                                                                              |
| Blue Tit                 | 05/01/2018          |                                                                              |
| Bullfinch                | 22/02/2018          |                                                                              |
| Buzzard                  | 05/01/2018          |                                                                              |
| Carrion Crow             | 05/01/2018          |                                                                              |
| Chaffinch                | 05/01/2018          |                                                                              |
| Chiffchaff               | 21/03/2018          | School Common.                                                               |
| Coal Tit                 | 04/02/2018          |                                                                              |
| Collared Dove            | 05/01/2018          |                                                                              |
| Common Gull              | 08/12/2018          | Field above Pit Common                                                       |
| Cormorant                | 25/10/2018          |                                                                              |
| Crane                    | 22/04/2018          | Flying over                                                                  |
| Cuckoo                   | 27/04/2018          |                                                                              |
| Dunnock                  | 05/01/2018          |                                                                              |
| Fieldfare                | 16/01/2018          |                                                                              |
| Goldcrest                | 20/01/2018          | Garden adjacent Common.                                                      |
| Goldfinch                | 05/01/2018          |                                                                              |
| Great Spotted Woodpecker | 05/01/2018          |                                                                              |
| Great Tit                | 05/01/2018          |                                                                              |
| Green woodpecker         | 11/05/2019          | Whiteboard                                                                   |
| Greenfinch               | 04/02/2018          |                                                                              |

# WILDLIFE IN COMMON SURVEY

| Species                  | Date first recorded | Comment                                      |
|--------------------------|---------------------|----------------------------------------------|
| Grey Heron               | 20/01/2018          | Garden adjacent Common.                      |
| Grey Wagtail             | 03/03/2018          | Garden adjacent Common.                      |
| Herring Gull             | 07/08/2019          |                                              |
| Hobby                    | 20/05/2019          |                                              |
| House Martin             | 20/05/2018          |                                              |
| House Sparrow            | 05/01/2018          |                                              |
| Jack Snipe               | 21/03/2018          |                                              |
| Jackdaw                  | 04/02/2018          |                                              |
| Jay                      | 04/02/2018          |                                              |
| Kestrel                  | 05/01/2018          |                                              |
| Kingfisher               | 24/06/2019          |                                              |
| Lesser Black-backed Gull | 14/08/2018          |                                              |
| Lesser Redpoll           | 24/03/2018          | Garden near Pit Common.                      |
| Lesser whitethroat       | 27/08/2019          |                                              |
| Linnet                   | 14/08/2018          | Field above Pit Common                       |
| Little Egret             | 19/01/2018          | Garden adjacent Common.                      |
| Long-tailed Tit          | 16/01/2018          |                                              |
| Magpie                   | 05/01/2018          |                                              |
| Mallard                  | 17/05/2018          |                                              |
| Marsh Harrier            | 26/04/2019          | Field above Pit Common.                      |
| Mediterranean Gull       | 09/06/2019          | Flying over                                  |
| Mistle Thrush            | 23/03/2019          |                                              |
| Moorhen                  | 05/01/2018          |                                              |
| Nuthatch                 | 05/01/2018          |                                              |
| Oystercatcher            | 20/05/2018          |                                              |
| Peregrine                | 22/12/2018          | Flying low over Common.                      |
| Pheasant                 | 05/01/2018          |                                              |
| Pied/White Wagtail       | 15/03/2019          |                                              |
| Pink-footed Goose        | 02/12/2018          | Flying over                                  |
| Red Kite                 | 09/04/2018          | Near School Common.                          |
| Red-legged Partridge     | 04/02/2018          | Field opposite Pit                           |
| Redwing                  | 26/04/2019          | Garden adjacent Common. Backed up by photos. |
| Reed Bunting             | 09/03/2018          |                                              |
| Reed Warbler             | 28/06/2018          | Reeds adjacent Warren Road.                  |
| Robin                    | 05/01/2018          |                                              |
| Rook                     | 15/02/2018          |                                              |
| Siskin                   | 29/01/2018          | Garden adjacent Common.                      |
| Skylark                  | 14/04/2018          |                                              |
| Snipe                    | 21/03/2018          | Emerging from Beck in garden near Common.    |
| Song Thrush              | 03/03/2018          |                                              |
| Sparrowhawk              | 04/02/2018          |                                              |
| Starling                 | 05/01/2018          |                                              |



| Species                                | Date first recorded | Comment                         |
|----------------------------------------|---------------------|---------------------------------|
| Stock Dove                             | 21/03/2018          |                                 |
| Swallow                                | 09/04/2018          | Near School Common.             |
| Swift                                  | 08/05/2018          | Pit Street.                     |
| Tawny Owl                              | 02/06/2018          |                                 |
| Treecreeper                            | 20/01/2018          | Garden adjacent Common.         |
| Water Rail                             | 04/03/2018          | Fox's Beck, garden near Common. |
| Whitethroat                            | 26/04/2019          | Edge of field above Pit Common. |
| Whooper Swan                           | 07/08/2019          | Flying over                     |
| Willow Warbler                         | 26/05/2018          | Garden adjacent Common.         |
| Woodcock                               | 21/03/2018          | School Common                   |
| Woodpigeon                             | 05/01/2018          |                                 |
| Wren                                   | 05/01/2018          |                                 |
| Yellowhammer                           | 20/06/2019          |                                 |
|                                        |                     |                                 |
| <b>Total species recorded 2018-19:</b> | <b>80</b>           |                                 |

## Bat Survey



### Bat Survey results for TG2635 from 4 survey nights

Below you can find a summary of the main findings from your bat survey visits. Further information for individual visits can be found on the following pages.

#### The total number of recordings per night:

| Night of recording | Total number of recordings |
|--------------------|----------------------------|
| 29 Jun             | 556                        |
| 30 Jun             | 349                        |
| 01 Jul             | 70                         |
| 03 Jul             | 9                          |

#### Bat species detected:

Our provisional analysis of the recordings detected the following species. The numbers relate to the number of bat passes rather than the number of individual bats.

| Species                | Total number of passes (all nights) |
|------------------------|-------------------------------------|
| Brown long-eared bat   | 1                                   |
| Common pipistrelle     | 299                                 |
| Nathusius' pipistrelle | 2                                   |
| Natterer's bat         | 4                                   |
| Serotine               | 10                                  |
| Soprano pipistrelle    | 400                                 |

Below are details of recordings that could not be assigned with confidence to a single species.

| Species             | Total number of passes (all nights) |
|---------------------|-------------------------------------|
| Pipistrelle species | 54                                  |

Note: Pipistrelle species = this refers to a recording of a bat in the genus *Pipistrellus* that cannot be identified to species. In the UK, possible species include Common Pipistrelle, Soprano Pipistrelle and Nathusius' Pipistrelle. Myotis species = this refers to a recording of a bat in the genus *Myotis* that cannot be identified with confidence to species. In the UK this includes Natterer's, Daubenton's, Whiskered, Brandt's, Alcaethoe bat and Bechstein's bat.

Provisional analysis also detected possible songs of 1 bush-cricket species.