

Wildlife in Common Survey Form

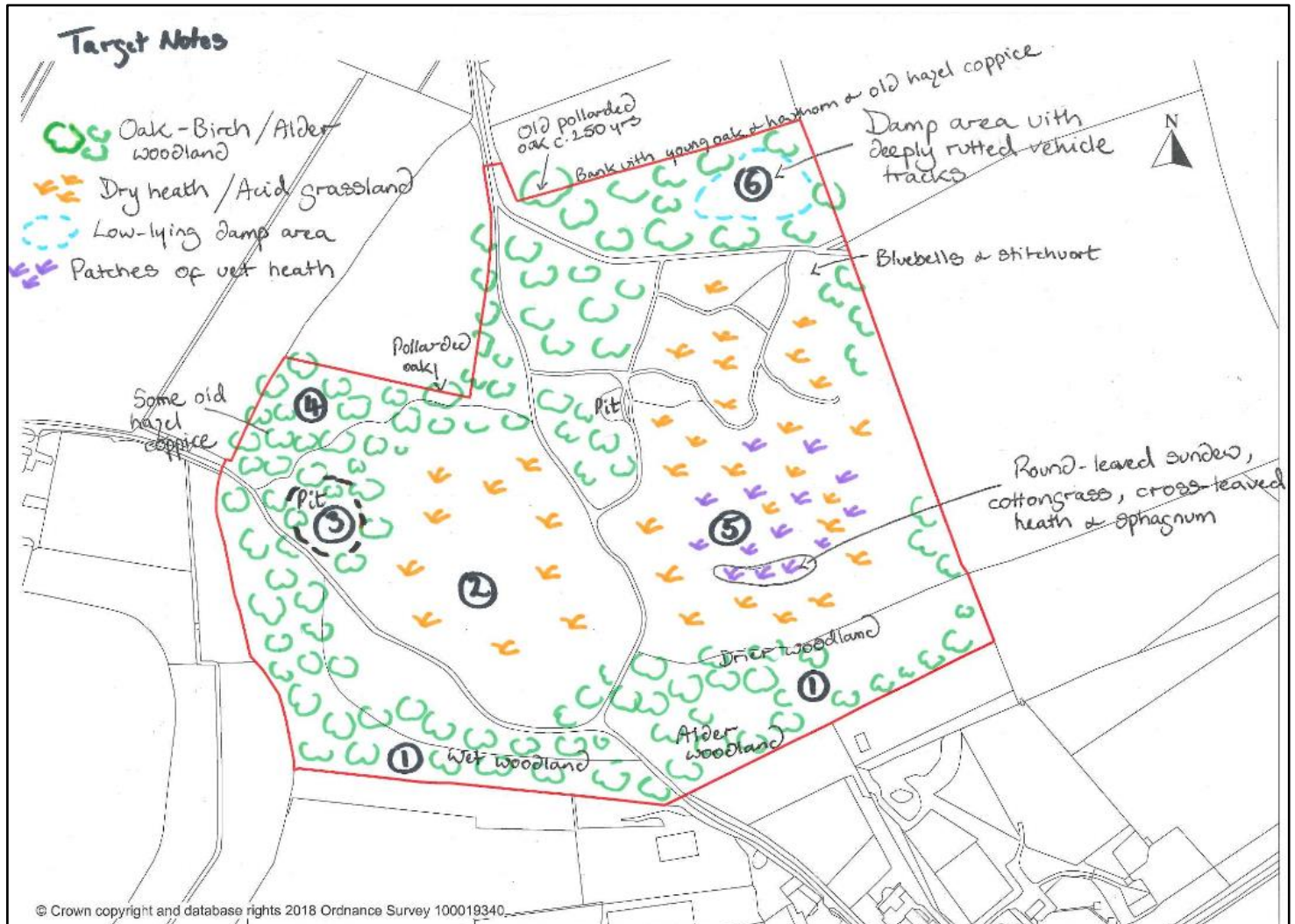
Site Name: Bryant's Heath
Grid reference: TG 259 294
District: North Norfolk

Parish: Felmingham
Area: 17.07 ha
Survey date: Various during 2019

Registered Common Number – CL 95

Site Designation: Site of Special Scientific Interest (Unit ID: 1004352)

Annotated map (Showing target note references):

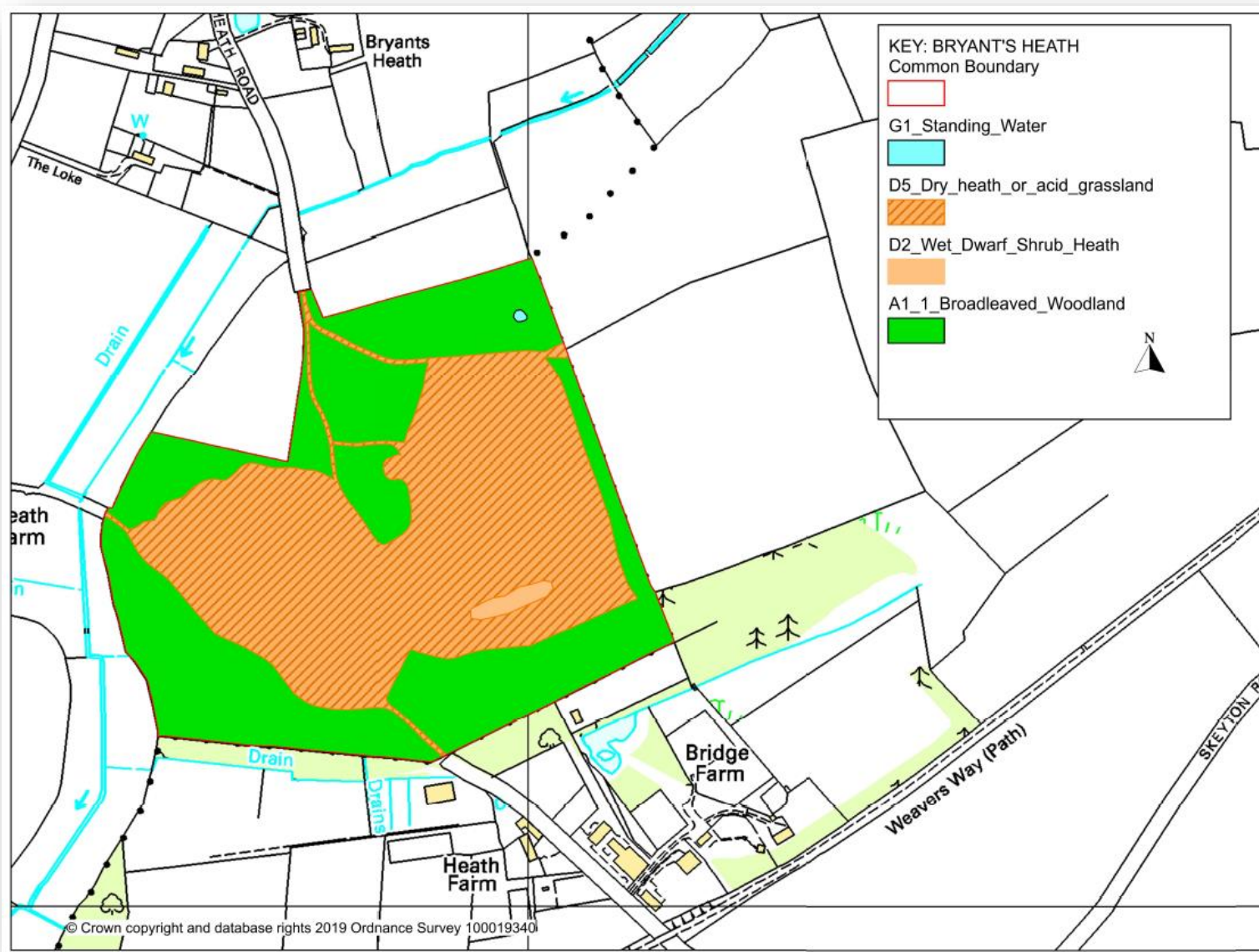


Bryant's Heath is registered common (CL 95) and a SSSI in Felmingham, near North Walsham. A central area of heath/acid grassland is bordered by dry oak and birch woodland to the north, east and west, and by wet alder carr woodland in the south. Patches of remnant species-rich wet heath occur to the east of the site's centre.

Target Notes:

1. South of site is wet, alder (*Alnus glutinosa*)-dominated woodland with oak (*Quercus robur*) and occasional holly (*Ilex aquifolium*). Remote sedge (*Carex remota*) dominates the ground flora in the south east with occasional bittersweet (*Solanum dulcamara*), marsh bedstraw (*Galium palustre*), broad buckler fern (*Dryopteris dilatata*), angelica (*Angelica sylvestris*), marsh thistle (*Cirsium palustre*), lady fern (*Athyrium filix-femina*), rushes (*Juncus* sp.), water mint (*Mentha aquatica*) and bog stitchwort (*Stellaria alsine*). The south west wet woodland is more open in places, with occasional reed (*Phragmites australis*), yellow flag iris (*Iris pseudacorus*), honeysuckle (*Lonicera periclymenum*), nettle (*Urtica dioica*), herb robert (*Geranium robertianum*) and redcurrant (*Ribes rubrum*). Remote sedge is frequent. As the land rises to the north, the woodland is dominated by birch (*Betula pendula*) and oak with bracken (*Pteridium aquilinum*), rowan (*Sorbus aucuparia*) and hawthorn (*Crataegus monogyna*).
2. Open area with islands of dense gorse (*Ulex europaeus*) scrub amongst acid grassland supporting heather (*Calluna vulgaris*), heath bedstraw (*Galium saxatile*), heath milkwort (*Polygala serpyllifolia*), sheep's sorrel (*Rumex acetosella*), tormentil (*Potentilla erecta*) and woodsage (*Teucrium scorodonia*). There is low, mown gorse throughout the grassland.
3. This area soon becomes woodland with a deep, old sand pit in the north west. The pit is well-used for mountain biking, being mainly bare soil under scattered oak and birch with occasional male fern (*Dryopteris filix-mas*) and bracken.
4. Area of undulating ground under oak and birch with bramble (*Rubus fruticosus* agg.) Neglected hazel (*Corylus avellana*) coppice (30 years+) is scattered, and there are a few old pollarded boundary oaks. More recent woodland, c.50 years, forms a woodland belt to the central, open heath.
5. Acid grassland and heath mosaic supporting both european gorse and western gorse (*Ulex gallii*), heather and bell heather (*Erica cinerea*) with small stands of birch, oak and rowan. As this continues south, there is a small patch of wet heath supporting rare round-leaved sundew (*Drosera rotundifolia*), occasional cross-leaved heath (*Erica tetralix*), rare cottongrass (*Eriophorum angustifolium*) and rare patches of sphagnum moss (*Sphagnum* sp.)
6. The north east corner of the woodland supports a damp area with remote sedge, rushes, marsh bedstraw, toad rush (*Juncus bufonius*) and bog stitchwort under oak and birch. The deeply rutted mud of old vehicle tracks (dried out in places) holds lying water and supports occasional fool's watercress (*Apium nodiflorum*), frequent marsh pennywort (*Hydrocotyle vulgaris*), rare common spikerush (*Eleocharis palustris*), rare water violet (*Hottonia palustris*), occasional parrot's feather (*Myriophyllum aquaticum*), occasional lesser spearwort (*Ranunculus flammula*) and frequent starwort sp (*Callitriche* sp). The land quickly rises, rejoining dry birch woodland with bracken. An area of native bluebell (*Hyacinthoides non-scripta*) and greater stitchwort (*Stellaria holostea*) soon grades into acid grassland and heath, with an eastern boundary belt of birch and oak.

Habitat map



Other notable species:

Include non-plant species eg turtle dove/barn owl/dingy skipper

Slow worm (*Anguis fragilis*)

Anecdotal evidence from visitors of adders (*Vipera berus*) being recorded

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

Bryants Heath is surrounded by agricultural land. Westwick Lakes SSSI is c.2km to the south east. Felmingham Cutting LNR and County Wildlife Site is c.1km to the south west.

Is the site in positive conservation management? Yes/no/partly/non-intervention. (Please give details if necessary).

As the site is a SSSI management works have to be agreed with Natural England. In 2019 a management statement was written by Norfolk Wildlife Trust as part of the Wildlife in Common project and signed off by Natural England.

The site is actively managed by the parish council, and there is a regular group of local volunteers who undertake scrub management to reopen areas of wet heathland.

Brief management proposals:

See management statement.

Site Images (Cornel Howells and Lucy Seely)

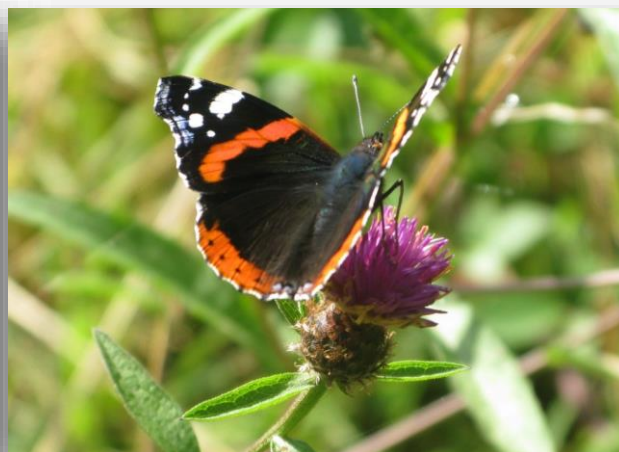
Heather and Western Gorse



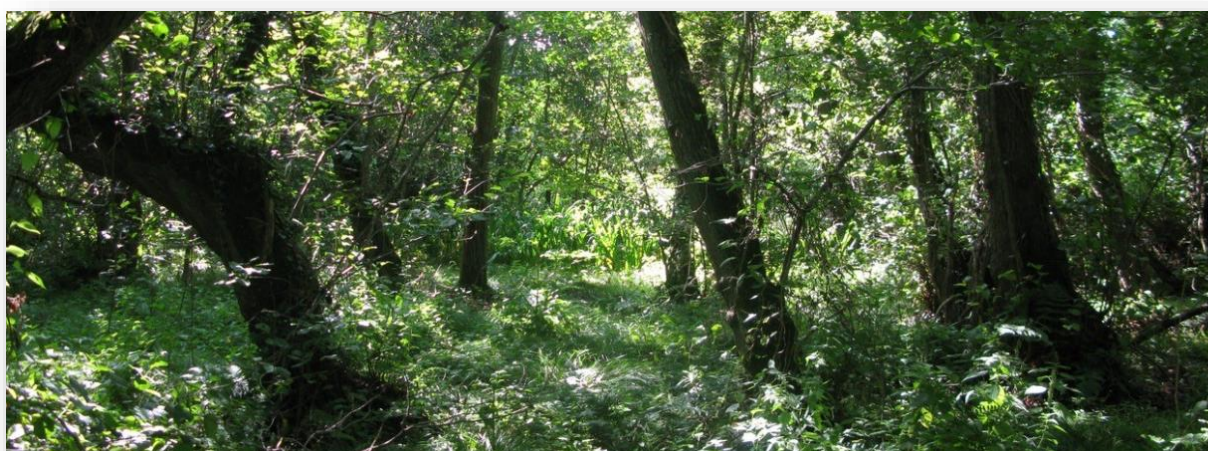
Round-leaved Sundew



Slow Worm



Red admiral on Knapweed



Wet Carr Woodland



Large Boundary Oak

PLANT LIST

Site name & reference number: Bryant's Heath

Date of survey: Various during 2019

Surveyor: Cornel Howells

Scientific Name	Common Name	Comments
<i>Acer campestre</i>	Field Maple	
<i>Aegopodium podagraria</i>	Ground Elder	
<i>Aesculus hippocastanum</i>	Horse Chestnut	
<i>Agrostis stolonifera</i>	Creeping Bent	
<i>Agrostis tenuis</i>	Common Bent	
<i>Aira praecox</i>	Early Hair Grass	
<i>Alliaria petiolata</i>	Garlic Mustard	
<i>Alnus glutinosa</i>	Alder	
<i>Angelica sylvestris</i>	Angelica	
<i>Anisantha sterilis</i>	Barren Brome	
<i>Anthoxanthum odoratum</i>	Sweet Vernal Grass	
<i>Anthriscus sylvestris</i>	Cow Parsley	
<i>Apium nodiflorum</i>	Fool's Watercress	
<i>Arrhenatherum elatius</i>	False Oat Grass	
<i>Asplenium scolopendrium</i>	Hart's Tongue Fern	

WILDLIFE IN COMMON

Scientific Name	Common Name	Comments
<i>Athyrium filix-femina</i>	Lady Fern	
<i>Berula erecta</i>	Lesser Water Parsnip	
<i>Betula pendula</i>	Silver Birch	
<i>Bromus hordeaceus</i>	Soft Brome	
<i>Callitriche</i> sp	Water Starwort	
<i>Calluna vulgaris</i>	Heather	
<i>Calystegia sepium</i>	Hedge Bindweed	
<i>Cardamine pratensis</i>	Cuckooflower	
<i>Carex flacca</i>	Glaucous Sedge	
<i>Carex piluifera</i>	Pill Sedge	
<i>Carex remota</i>	Remote Sedge	
<i>Castanea sativa</i>	Spanish Chestnut	
<i>Cerastium fontana</i>	Common Mouse-ear	
<i>Chaerophyllum temulum</i>	Rough Chervil	
<i>Chamerion angustifolium</i>	Rosebay Willowherb	
<i>Circaea luteiana</i>	Enchanter's Nightshade	
<i>Corylus avellana</i>	Hazel	
<i>Crataegus monogyna</i>	Hawthorn	
<i>Crepis capillaris</i>	Smooth Hawksbeard	
<i>Croscosmia</i>	Monbretia	
<i>Cuscuta epitymum</i>	Dodder	Frequent on heath
<i>Cytisus scoparis</i>	Broom	
<i>Dactylis glomerata</i>	Cock's-foot	
<i>Dactylorhiza fuchsia</i>	Common Spotted Orchid	One spike
<i>Digitalis purpurea</i>	Foxglove	
<i>Drosera rotundifolia</i>	Round-leaved Sundew	A few plants in one patch
<i>Dryopteris carthusiana</i>	Narrow Buckler Fern	
<i>Dryopteris dilatata</i>	Broad Buckler Fern	
<i>Dryopteris filix-mas</i>	Common Male Fern	
<i>Eleocharis palustris</i>	Common Spikerush	
<i>Equisetum fluviatile</i>	Water Horsetail	
<i>Erica cinera</i>	Bell Heather	
<i>Erica tetralix</i>	Cross-leaved Heath	
<i>Eriophorum angustifolium</i>	Cotton-grass	
<i>Eupatorium cannabinum</i>	Hemp Agrimony	
<i>Festuca ovina</i>	Sheep's Fescue	
<i>Festuca rubra</i>	Red Fescue	
<i>Ficaria verna</i>	Lesser Celandine	
<i>Filago vulgaris</i>	Common Cudweed	
<i>Frangula alnus</i>	Alder buckthorn	
<i>Fraxinus excelsior</i>	Ash	
<i>Fuligo septica</i>	Slime mould	Rob Coleman - 17/11/19
<i>Galanthus nivalis</i>	Snowdrop	
<i>Galium aparine</i>	Cleavers	
<i>Galium palustre</i>	Marsh Bedstraw	
<i>Galium saxatile</i>	Heath Bedstraw	
<i>Geranium molle</i>	Dovesfoot Cranesbill	
<i>Geranium robertianum</i>	Herb Robert	
<i>Geum urbanum</i>	Wood Avens	
<i>Glechoma hederacea</i>	Ground Ivy	
<i>Hedera helix</i>	Ivy	

WILDLIFE IN COMMON

Scientific Name	Common Name	Comments
<i>Holcus lanatus</i>	Yorkshire Fog	
<i>Holcus mollis</i>	Creeping Soft Grass	
<i>Hottonia palustris</i>	Water Violet	
<i>Hyacinthoides non-scripta</i>	Bluebell	
<i>Hydrocotyle vulgaris</i>	Marsh Pennywort	
<i>Hypericum pulchrum</i>	Slender St John's-wort	
<i>Hypochaeris radicata</i>	Cat's ear	
<i>Ilex aquifolium</i>	Holly	
<i>Iris pseudacorus</i>	Yellow Iris	
<i>Juncus acutiflorus</i>	Sharp Flowered Rush	
<i>Juncus effusus</i>	Soft Rush	
<i>Lamium album</i>	White Dead-nettle	
<i>Lamium purpureum</i>	Red Dead-nettle	
<i>Luzula campestris</i>	Field Woodrush	
<i>Lolium perenne</i>	Perennial Rye Grass	
<i>Lonicera periclymenum</i>	Honeysuckle	
<i>Malus pumila</i>	Apple	
<i>Matricaria discoidea</i>	Pineappleweed	
<i>Mentha aquatica</i>	Water Mint	
<i>Mercurialis perennis</i>	Dog's Mercury	
<i>Moehringia trinervia</i>	Three-nerved Sandwort	
<i>Molinia caerulea</i>	Purple Moor-Grass	
<i>Myriophyllum aquaticum</i>	Parrot's Feather	
<i>Narcissus sp.</i>	Daffodil	
<i>Ornithopus perpusillus</i>	Birdsfoot	
<i>Persicaria hydropiper</i>	Water-pepper	
<i>Phleum pratense</i>	Timothy	
<i>Phragmites communis</i>	Common Reed	
<i>Poa trivialis</i>	Rough Meadow Grass	
<i>Polygala serpyllifolia</i>	Heath Milkwort	
<i>Polypodium sp</i>	Polypody	
<i>Populus tremula</i>	Aspen	
<i>Potentilla erecta</i>	Tormentil	
<i>Primula vulgaris</i>	Primrose	
<i>Prunus spinosa</i>	Blackthorn	
<i>Pteridium aquilinum</i>	Bracken	
<i>Quercus robor</i>	Pendunculate Oak	
<i>Ranunculus acris</i>	Meadow Buttercup	
<i>Ranunculus flammula</i>	Lesser Spearwort	
<i>Ribes rubrum</i>	Red Currant	
<i>Ribes uva-crispa</i>	Gooseberry	
<i>Rosa canina</i>	Dog Rose	
<i>Rubus fruticosus</i> agg.	Bramble	
<i>Rumex acetosella</i>	Sheep's Sorrel	
<i>Rumex obtusifolius</i>	Broad-leaved Dock	
<i>Salix caprea</i>	Goat Willow	
<i>Sambucus nigra</i>	Elder	
<i>Scorzoneroidea autumnalis</i>	Autumn Hawkbit	
<i>Senecio jacobaea</i>	Common Ragwort	
<i>Silene dioica</i>	Red Campion	
<i>Solanum dulcamara</i>	Bittersweet	

WILDLIFE IN COMMON

Scientific Name	Common Name	Comments
<i>Solanum nigrum</i>	Black Nightshade	
<i>Sphagnum</i> sp	Sphagnum moss	
<i>Sorbus aucuparia</i>	Rowan	
<i>Stachys sylvatica</i>	Cuckooflower	
<i>Stellaria alsine</i>	Bog Stitchwort	
<i>Stellaria hollostea</i>	Greater Stitchwort	
<i>Stellaria media</i>	Common Chickweed	
<i>Taraxacum</i> agg.	Dandelion	
<i>Taxus baccata</i>	Yew	
<i>Teucrium scorodonia</i>	Wood Sage	
<i>Trifolium repens</i>	White Clover	
<i>Tripleurospermum indorum</i>	Scentless Mayweed	
<i>Ulex europaeus</i>	Gorse	
<i>Ulex galii</i>	Western Gorse	
<i>Urtica dioica</i>	Common Nettle	
<i>Veronica arvensis</i>	Wall Speedwell	
<i>Viola riviniana</i>	Common Dog Violet	
<i>Vulpia myuros</i>	Annual Fescue	

Fauna Records

Bird records 2019:

Recorders: Julian Roberts and Cornel Howells

Scientific Name	Common Name	Comments
<i>Buteo buteo</i>	Kestrel	
<i>Certhia familiaris</i>	Tree Creeper	
<i>Columba oenas</i>	Stock Dove	
<i>Corvus corone</i>	Carion Crow	
<i>Corvus monedula</i>	Jackdaw	
<i>Cyanistes caeruleus</i>	Blue tit	
<i>Dendrocopos major</i>	Great Spotted Woodpecker	
<i>Erithacus rubecula</i>	Robin	
<i>Falco tinnunculus</i>	Kestrel	
<i>Garrulus glandarius</i>	European Jay	
<i>Linaria cannabina</i>	Linnet	
<i>Parus major</i>	Great Tit	
<i>Phasianus colchicus</i>	Pheasant	
<i>Phylloscopus collybita</i>	Chiffchaff	
<i>Picus viridis</i>	Green Woodpecker	
<i>Regulus regulus</i>	Goldcrest	
<i>Sitta europaea</i>	Nuthatch	
<i>Troglodytes troglodytes</i>	Wren	

Mammal records:

Scientific Name	Common Name	Comments
<i>Capreolus capreolus</i>	Roe Deer	Rob Coleman (05/09/19)

Reptile records:

Scientific Name	Common Name	Comments
<i>Anguis fragilis</i>	Slow worm	Cornel Howells – 25/03/18
<i>Vipera berus</i>	Adder	Rob Coleman – 25/03/18 peak number 6 at one time
<i>Zootoca vivipara</i>	Common Lizard	Rob Coleman (05/09/19)

Amphibian records:

Scientific Name	Common Name	Comments
<i>Lissotriton helveticus</i>	Palmate newt	Rob Coleman – 26/04/15

Invertebrate records:

Scientific Name	Common Name	Comments
<i>Aeshna mixta</i>	Migrant Hawker	Rob Coleman (05/09/19)
<i>Autographa gamma</i>	Silver Y Moth	Rob Coleman (05/09/19)
<i>Bombus lapidarius</i>	Large Red-tailed Bumblebee	Rob Coleman (05/09/19)
<i>Bombus terrestris</i>	Buff-tailed Bumblebee	Rob Coleman (05/09/19)
<i>Callophrys rubi</i>	Green hairstreak	Rob Coleman (13/05/19)
<i>Carabus (Archicarabus) nemoralis</i>		Rob Coleman (05/09/19)
<i>Carabus violaceus</i>	Violet Ground Beetle	Rob Coleman (05/09/19)
<i>Chorthippus brunneus</i>	Field Grasshopper	Rob Coleman (05/09/19)
<i>Cicindela campestris</i>	Green Tiger Beetle	Rob Coleman (05/09/19)
<i>Coccinella septempunctata</i>	Seven-spot Ladybird	Rob Coleman (05/09/19)
<i>Exapion (Ulapion) ulicis</i>	Gorse Weevil	Rob Coleman (05/09/19)
<i>Exochomus quadripustulatus</i>	Pine Ladybird	Rob Coleman (05/09/19)
<i>Nabis ericetorum</i>	Heath Damselbug	Rob Coleman (05/09/19)
<i>Nebria (Nebria) brevicollis</i>		Rob Coleman (05/09/19)
<i>Metrioptera roeselii</i>	Roesel's Bush Cricket	Rob Coleman (05/09/19)
<i>Omocestus viridulus</i>	Common Green Grasshopper	Rob Coleman (05/09/19)
<i>Pararge aegeria</i>	Speckled Wood	Rob Coleman (05/09/19)
<i>Polygonia c-album</i>	Comma	Rob Coleman (05/09/19)
<i>Prionus coriarius</i>	Larger Tanner Beetle	Rob Coleman (27/08/18)
<i>Pterostichus (Steropus) madidus</i>	Black Clock	Rob Coleman (05/09/19)
<i>Sympetrum striolatum</i>	Common Darter	Rob Coleman (05/09/19)
<i>Rhopalus (Rhopalus) subrufus</i>		Rob Coleman (05/09/19)
<i>Tetrix undulata</i>	Common Ground Hopper	Rob Coleman (05/09/19)