

County Wildlife Site Survey Form
(Ref. No. 1036)**Site Name:** Beetley Common**Grid reference:** TF 988190**District:** North Norfolk**Parish:** Beetley**Area:** 9.4 ha**Survey date:** 23/07/18**Registered Common Number:** CL 369**Habitat description:**

Dry deciduous woodland, grading into wet woodland to the north by the Blackwater Stream. Bracken (*Pteridium aquilinum*) dominates the areas of acidic grassland to the south.

In drier areas oak (*Quercus robur*) and silver birch (*Betula pendula*) dominate, with a shrub layer of hawthorn (*Crataegus monogyna*), blackthorn (*Prunus spinosa*), field maple (*Acer campestre*) and crab apple (*Malus sylvestris*). Lower storey is dominated by bracken, bramble (*Rubus fruticosus*) and nettles (*Urtica dioica*). The canopy is mostly closed with very few open areas remaining. Towards the north powerlines cross the site (roughly east/west) and the area beneath these is kept clear of trees and shrubs, and has dense bracken.

The northern edge is damper with the Blackwater Stream forming part of the border. This section has alder (*Alnus glutinosa*) and a more diverse ground flora including broad buckler-fern (*Dryopteris dilatata*), remote sedge (*Carex remota*), angelica (*Angelica sylvestris*), blue water speedwell (*Veronica anagalis-aquatica*), celery-leaved buttercup (*Ranunculus scleratus*) and hart's tongue fern (*Asplenium scolopendrium*).

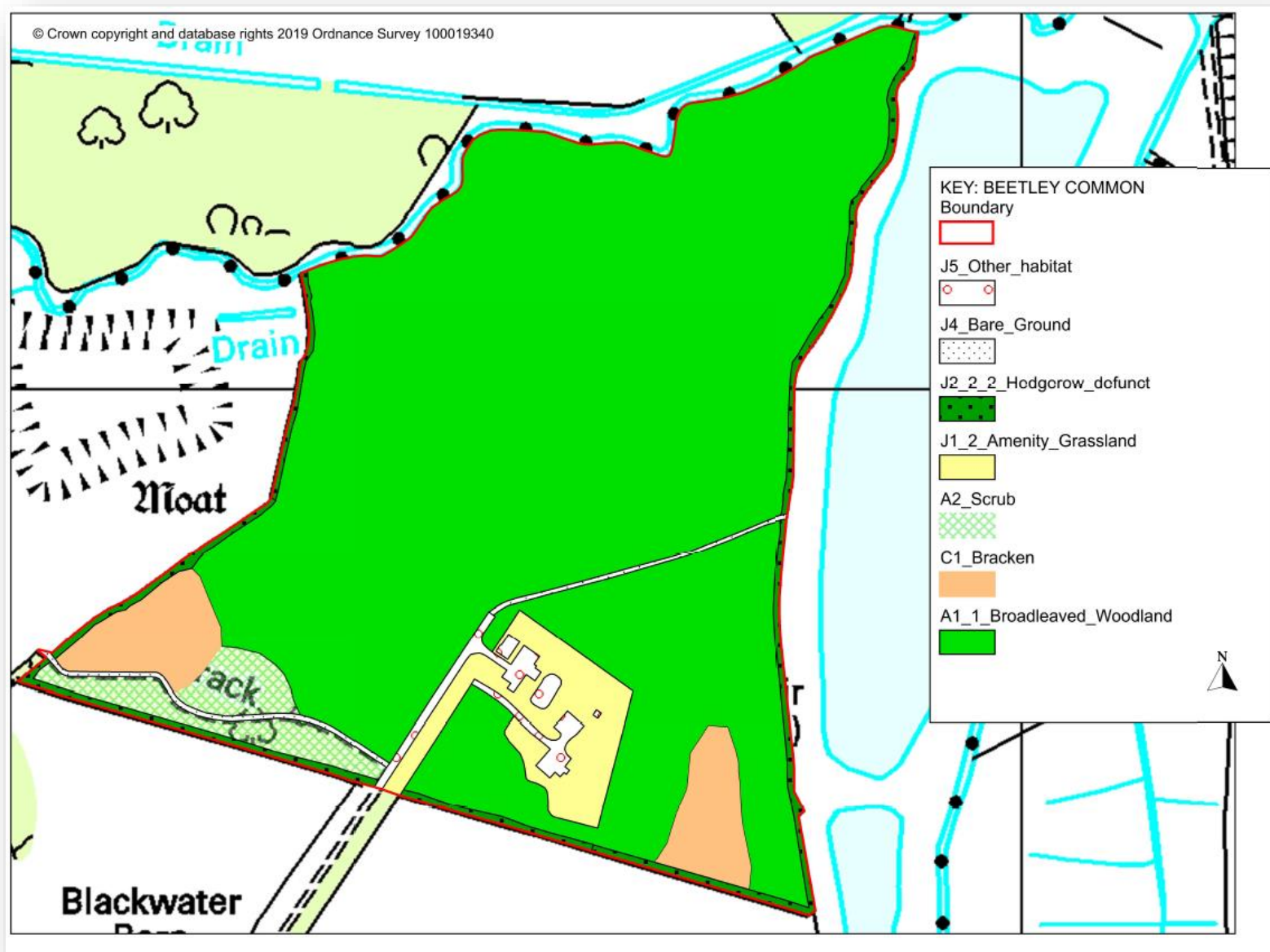
There is a small patch of remnant heath with bell heather (*Erica cinerea*) and ling (*Calluna vulgaris*) – but only a few individual plants could be found - at present under bracken, near the pumping station.

**Sign by entrance**

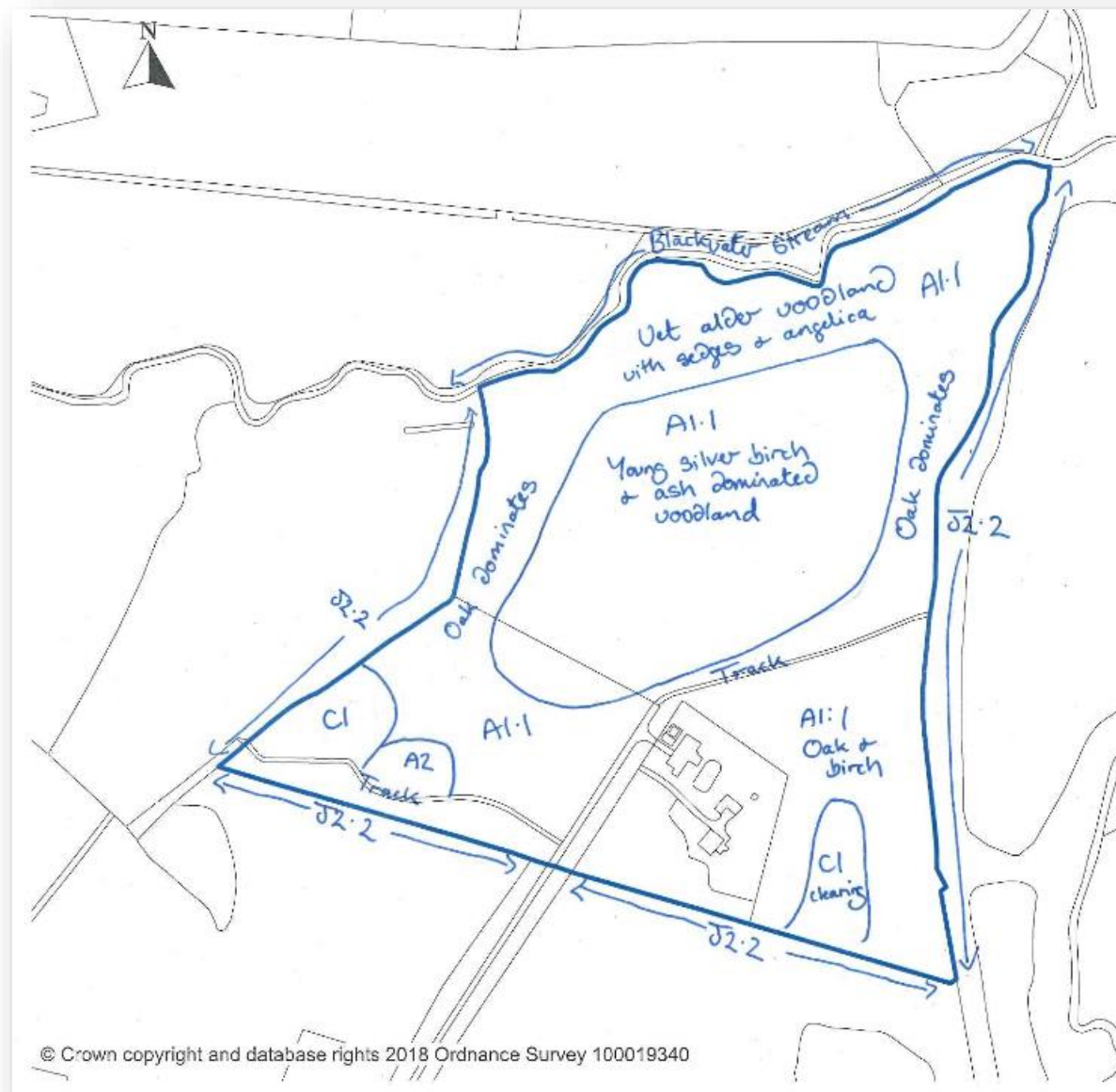
Historic records from the 1990s (held by the Norfolk Biodiversity Information Service) show that on one occasion a recorder counted 60 individual adders, plus a slow worm.

During the Wildlife in Common survey, 2018 and 2019, only one adder was seen and that unfortunately was dead. Live slow worms were, however, recorded.

Habitat map:



Annotated habitat map if available:



Map with target note references (see corresponding target notes below)



Target Note Number	Target Note
1	Power lines – area below, approx. 1.5m from centre, kept clear of tall vegetation by power company. Area dominated by bracken with bramble.
2	Hedge. Forms boundary on all sides except to north where river is boundary. Hedge is approx. 2.5m tall mainly hawthorn and blackthorn with some mature trees, mainly oak. Post and wire boundary also exist for most of boundary (except north). In some parts there maybe, evidence of ditches on boundary. Boundary appears to be unmanaged.
3	Mixed woodland (mature). Oak is dominant with some aged silver birch. Understorey, where present, dominated by bracken and bramble with honeysuckle (<i>Lonicera periclymenum</i>), wood sage (<i>Teucrium scorodonia</i>) and dog's mercury (<i>Mercurialis perennis</i>).
4	Wet woodland. Alder is dominant. Understorey includes pendulous sedge (<i>Carex pendula</i>), hart's tongue fern and rosebay willowherb (<i>Chamaenerion angustifolium</i>). Frequent dips and bumps in this area maybe man-made.
5	Mixed woodland (not mature). Dominant silver birch and ash (<i>Fraxinus excelsior</i>). Trees in this area are younger than those in surrounding (area 3). Previous report, dated 1996, indicates this area was then still largely open.
6	Open area. This area was recently cleared of bramble by a local group. Some saplings (rowan - <i>Sorbus aucuparia</i>) have been planted. Bracken is dominant. 2 small patches of bell heather and common heather remain.
7	Archaeological feature. Raised area (road?) with a ditch either side running parallel.
8	Vehicle track. Not metaled leads from site entrance, past Anglia Water site, to gate at Fishing Lakes.

Other notable species:

Cuckoo - *Cuculus canorus*

Common toad - *Bufo bufo*

For full fauna list please see below.

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

Is the site next to another CWS/SSSI? Is there similar habitat adjacent or is the site surrounded by agricultural land?

The site has the Blackwater Stream to the north with agricultural land beyond. Fishing lakes make up the eastern boundary with an access gate from the Common. Agricultural land makes up the rest of the adjoining land.

There is an Anglian Water pumping station within the site.

Beetley and Hoe Meadows SSSI is to the south west.

Is the site in positive conservation management?

Small amounts of management has been undertaken in recent years by a local group of volunteers. Other work has been carried out by Anglian Water to maintain access. Clearance has taken place for access to overhead wires that pass through the site.

Brief management proposals:

If appropriate, regularly clear areas of bracken to encourage acidic grassland and heathland species.

Has a site condition assessment form been completed for this site? Yes.

Site Images



Dry woodland area
(Ted Adnams)



Wet woodland area
(Ted Adnams)

Site Images contd. (Bob Hunter)



Site Images contd. (Lucy Seely)



PLANT LIST**County Wildlife Site name & reference number:** Beetley Common, CWS 1036**Date of survey:** 26/09/18, 07/08/18, 31/07/18, 04/07/18, 24/06/18**Surveyor:** Bob Hunter, Ted Adnams, Jane Mannion

Common Name	Scientific Name
Alder	<i>Alnus glutinosa</i>
Ash	<i>Fraxinus excelsior</i>
Bell heather	<i>Erica cinerea</i>
Bittersweet	<i>Solanum dulcamara</i>
Blackthorn	<i>Prunus spinosa</i>
Bluebell	<i>Hyacinthoides non-scripta</i>
Bracken	<i>Pteridium aquilium</i>
Bramble	<i>Rubus fruticosus</i>
Broad buckler fern	<i>Dryopteris dialata</i>
Broad-leaved dock	<i>Rumex obtusifolius</i>
Brooklime	<i>Veronica beccabunga</i>
Broom	<i>Cytisus scoparius</i>
Celery-leaved buttercup	<i>Ranunculus scleratus</i>
Cocksfoot	<i>Dactylis glomerata</i>
Common cleavers	<i>Galium aparine</i>
Common comfrey	<i>Symphytum officinale</i>
Common mouse-ear	<i>Cerastium fontanum</i>
Common spotted orchid	<i>Dactylorhiza fuchsii</i>
Cow parsley	<i>Anthriscus sylvestris</i>
Crab apple	<i>Malus sylvestris</i>
Crack willow	<i>Salix fragilis</i>
Creeping buttercup	<i>Ranunculus repens</i>
Daisy	<i>Bellis perennis</i>
Dandelion	<i>Taraxacum vulgaria</i>
Dogwood	<i>Cornus sanguinea</i>
Dog rose	<i>Rosa canina</i>
Dog's mercury	<i>Mercurialis perennis</i>
Elder	<i>Sambucus nigra</i>
English oak	<i>Quercus robur</i>
False brome	<i>Brachypodium sylvaticum</i>
Field maple	<i>Acer campestre</i>
Giant fescue	<i>Festuca gigantea</i>
Goat willow	<i>Salix caprea</i>
Golden saxifrage	<i>Chrysosplenum oppositifolium</i>
Gorse	<i>Ulex europaeus</i>
Great willowherb	<i>Epilobium hirsutum</i>
Greater burdock	<i>Arctium lappa</i>
Greater plantain	<i>Plantago obtusifolius</i>

Common Name	Scientific Name
Grey willow	<i>Salix cinerea</i>
Ground elder	<i>Aegopodium podagraria</i>
Ground ivy	<i>Glechoma hederacea</i>
Guelder rose	<i>Viburnum opulus</i>
Gypsywort	<i>Lycopus europaeus</i>
Hart's-tongue	<i>Phyllitis scolopendrium</i>
Hawthorn	<i>Crataegus monogyna</i>
Hazel	<i>Corylus avellana</i>
Heath bedstraw	<i>Galium saxatile</i>
Heather	<i>Calluna vulgaris</i>
Hedge mustard	<i>Sisymbrium officinale</i>
Hedge woundwort	<i>Stachys sylvatica</i>
Hemp-agrimony	<i>Eupatorium cannabinum</i>
Herb bennet	<i>Geum urbanum</i>
Herb Robert	<i>Geranium robertianum</i>
Holly	<i>Ilex aquifolium</i>
Honeysuckle	<i>Lonicera periclymenum</i>
Hop	<i>Humulus lupulus</i>
Ivy	<i>Hedera helix</i>
Large bindweed	<i>Convolvulus silvatica</i>
Lesser celandine	<i>Ranunculus filaria</i>
Lesser chickweed	<i>Stellaria pallida</i>
Lords and ladies	<i>Arum maculatum</i>
Nettle	<i>Urtica dioica</i>
Pendulous sedge	<i>Carex pendula</i>
Pill sedge	<i>Carex pilulifera</i>
Purple moor-grass	<i>Molinia caerulea</i>
Raspberry	<i>Rubus idaeus</i>
Red campion	<i>Silene dioica</i>
Red currant	<i>Ribes rubrum</i>
Redshank	<i>Polygonum maculosa</i>
Remote sedge	<i>Carex remota</i>
Rosebay willowherb	<i>Chamaenerion angustifolium</i>
Rough chervil	<i>Chaerophyllum temulentum</i>
Rowan	<i>Sorbus aucuparia</i>
Sheeps sorrel	<i>Rumex acetosella</i>
Silver birch	<i>Betula pendula</i>
Smooth hawksbeard	<i>Crepis capillaris</i>
Soft rush	<i>Juncus effusus</i>
Sycamore	<i>Acer pseudoplatanus</i>
Tormentil	<i>Potentilla erecta</i>
Tufted sedge	<i>Carex elata</i>
Velvet bent	<i>Agrostis canina</i>
Water speedwell	<i>Veronica anagalis-aquatica</i>

WILDLIFE IN COMMON SURVEY

Common Name	Scientific Name
Wall lettuce	<i>Mycelis moralis</i>
Wild angelica	<i>Angelica sylvestris</i>
Wood anemone	<i>Anemone nemorosa</i>
Wood meadow-grass	<i>Poa nemoralis</i>
Wood sage	<i>Teucrium scorodonia</i>
Yorkshire fog	<i>Holcus lanatus</i>

Fungi Records

Date Seen	Common Name	Scientific Name	Comments
24-10-18	Wood mushroom	<i>Agaricus silvicola</i>	
14-09-18	Fly agaric	<i>Amanita muscaria</i>	
19-09-18	Slime mould	<i>Fuligo septica</i>	
19-09-18	Southern bracket	<i>Ganoderma australe</i>	
19-09-18	Sulphur tuft	<i>Hypholoma fusciculare</i>	
08-08-18	Chicken of the woods	<i>Laetiporus sulphureus</i>	
24-10-18	Alder milkcap	<i>Lactarius obscuratus</i>	
19-09-18	Brown rollrim	<i>Paxillus involutus</i>	
16-09-18	The wrinkled crust	<i>Phlebia radiata</i>	
24-10-18	Turkey tail	<i>Trametes veriscolor</i>	

Fauna List

Amphibians

Date Seen	Common Name	Scientific Name	Comments
26-06-19	Common toad	<i>Bufo bufo</i>	Common (10+) Toadlets seen in July & August close to river
23-04-19	Common frog	<i>Rana temporaria</i>	Very common (30+) Froglets seen in July & August close to river

Bees

Date Seen	Common Name	Scientific Name	Comments
	Honey Bee	<i>Apis mellifera</i>	
	Tree Bumblebee	<i>Bombus hypnorum</i>	

Birds

Date Seen	Common Name	Scientific Name	Comments
26-09-18	Long-tailed tit	<i>Aegithalos caudatus</i>	
24-06-18	Swift	<i>Apus apus</i>	
31-07-18	Buzzard	<i>Buteo buteo</i>	
26-09-18	Treecreeper	<i>Certhia familiaris</i>	
24-06-18	Stock dove	<i>Columba oenas</i>	

WILDLIFE IN COMMON SURVEY

Date Seen	Common Name	Scientific Name	Comments
24-06-18	Woodpigeon	<i>Columba palumbus</i>	
24-06-18	Cuckoo	<i>Cuculus canorus</i>	
24-06-18	Blue tit	<i>Cyanistes caeruleus</i>	
24-06-18	Robin	<i>Erithacus rubecula</i>	
26-09-18	Chaffinch	<i>Fringilla coelebs</i>	
31-07-18	Jay	<i>Garrulus glandarius</i>	
24-06-18	Great tit	<i>Parus Major</i>	
26-09-18	Coal tit	<i>Periparus ater</i>	
24-06-18	Pheasant	<i>Phasianus colchicus</i>	
31-07-18	Chiffchaff	<i>Phylloscopus collybita</i>	
26-09-18	Green woodpecker	<i>Picus viridis</i>	
24-06-18	Marsh tit	<i>Poecile palustris</i>	
26-09-18	Bullfinch	<i>Pyrrhula pyrrhula</i>	
26-09-18	Goldcrest	<i>Regulus regulus</i>	
31-07-18	Nuthatch	<i>Sitta europaea</i>	
24-06-18	Garden warbler	<i>Sylvia borin</i>	
24-06-18	Wren	<i>Troglodytes troglodytes</i>	
24-06-18	Blackbird	<i>Turdus merula</i>	
26-09-18	Mistle thrush	<i>Turdus viscivorus</i>	

Butterflies

Date Seen	Common Name	Scientific Name	Comments
	Small tortoiseshell	<i>Aglais urticae</i>	
	White admiral	<i>Ladoga camilla</i>	
	Meadow brown	<i>Maniola jurtina</i>	
	Speckled wood	<i>Parage aegeria</i>	
	Large white	<i>Pieris brassicae</i>	
	Small skipper	<i>Thymelicus sylvestris</i>	
	Red admiral	<i>Vanessa atalanta</i>	

Dragonflies and Damselflies

Date Seen	Common Name	Scientific Name	Comments
	Common blue	<i>Enallagma cyathigerum</i>	
	Emerald damselfly	<i>Lestes sponsa</i>	
	Black-tailed skimmer	<i>Orthetrum cancellatum</i>	

Mammals

Date Seen	Common Name	Scientific Name	Comments
	Roe deer	<i>Capreolus capreolus</i>	
31-Jul 2018	Rabbit	<i>Oryctolagus cuniculus</i>	
	Grey squirrel	<i>Sciurus carolinensis</i>	
31-Jul 2018	Mole	<i>Talpa europaea</i>	

Moths

Date Seen	Common Name	Scientific Name	Comments
	Small magpie	<i>Anania hortulata</i>	
	Common whitewave	<i>Cabera pusaria</i>	
	Mother of pearl	<i>Patania ruralis</i>	
	Blood-vein	<i>Timandra Comae</i>	

Other invertebrates

Date Seen	Common Name	Scientific Name	Comments
	Seven spot ladybird	<i>Coccinella 7-punctata</i>	
	Red ants	<i>Formica rufa</i>	
	Footballer hoverfly	<i>Helophilus pendulus</i>	
	Red-headed cardinal beetle	<i>Pyrochroa serraticornis</i>	
	German wasp	<i>Vespula germanica</i>	
	Black and yellow longhorn	<i>Rutpela maculate</i>	

Reptiles

Date Seen	Common Name	Scientific Name	Comments
7-Jun-19	Slow worm	<i>Anguis fragilis</i>	
16-May-19	Adder	<i>Vipera berus</i>	

Norfolk Flora Group**Site Visit to Beetley Common****Date:** 27-07-19**Recorders:** Ghullam MP, Aldridge HE, Crewe Mi & Lambley PW

Scientific Name	Common Name
<i>Agrostis capillaris</i>	Common bent
<i>Angelica sylvestris</i>	Wild angelica
<i>Calluna vulgaris</i>	Common heather
<i>Carex pilulifera</i>	Pill sedge
<i>Carex sylvatica</i>	Wood sedge
<i>Chrysosplenium oppositifolium</i>	Opposite-leaved golden saxifrage
<i>Claytonia sibirica</i>	Pink purlane
<i>Cotoneaster frigidus x salicifolius</i> = <i>C. x watereri</i>	Waterer's cotoneaster
<i>Cornus sanguinea</i> subsp. <i>australis</i>	Dogweed
<i>Cytisus scoparius</i>	Scotch broom
<i>Dryopteris dilatata</i>	Broad buckler fern
<i>Dryopteris filix-mas</i>	Male fern
<i>Elymus caninus</i>	Bearded couch

WILDLIFE IN COMMON SURVEY

Scientific Name	Common Name
<i>Galium saxatile</i>	Heath bedstraw
<i>Holcus mollis</i>	Creeping soft grass
<i>Humulus lupulus</i>	Common hop
<i>Lonicera periclymenum</i>	European honeysuckle
<i>Luzula multiflora</i>	Heath woodrush
<i>Miscanthus sinensis</i>	Maiden silvergrass
<i>Molinia caerulea</i>	Purple moor grass
<i>Prunus cerasifera</i>	Cherry plum
<i>Prunus laurocerasus</i>	Cherry laurel
<i>Pteridium aquilinum</i>	Bracken
<i>Rosa rubiginosa</i>	Sweet briar
<i>Rumex acetosella</i>	Sheep's sorrel
<i>Silene dioica</i>	Red campion
<i>Silene dioica x latifolia = S. x hampeana</i>	Hybrid campion (pink in colour)
<i>Sorbus aucuparia</i>	Rowan
<i>Spergula arvensis</i>	Corn spurry
<i>Stellaria graminea</i>	Lesser stitchwort
<i>Teucrium scorodonia</i>	Wood sage
<i>Torilis japonica</i>	Upright hedge parsley
<i>Ulex europaeus</i>	European gorse
<i>Veronica montana</i>	Wood speedwell
<i>Vicia sepium</i>	Bush vetch