

# County Wildlife Site Survey Form (Ref. No. 2196)

Site Name: St Clement's Common Parish: Dickleborough

Grid reference: TM 192 820 Area: 1.2 acres

**District:** South Norfolk **Survey date:** Various from May to

September 2019

Registered Common Number: CL 443

A site consisting of three small semi-improved, neutral grassland meadows surrounded by tall hedges with mature trees. Ditches with hedges/scrub, some of which are seasonally wet, border the site. Some stretches of the ditches are quite deep. A drainage ditch with scrub crosses the site, west to east.

The most species-rich area of grassland is the northern meadow with a small number of bee orchids (*Ophrys apifera*), southern marsh orchids (*Dactylorhiza praetermissa*) and pyramidal orchids (*Anacamptis pyramidalis*) present – all occurring in a damp area in the north east. Also here is false fox sedge (*Carex otrubae*) and cowslip (*Primula veris*), as well as coarser grassland species such as creeping thistle (*Cirsium arvense*), hogweed (*Heracleum sphondylium*) and nettle (*Urtica dioica*). There is one pond in the north-east corner with mature trees and scrub surrounding it, and little vegetation present in the pond itself.

The largest meadow (marked as meadow 2 on the map) is maintained as short, amenity grassland for community activities.

The smallest meadow (meadow 3) is coarser grassland with, in places, dominating nettle, cocksfoot (*Dactylis glomerata*), false oat grass (*Arrhenatherum elatius*) and increasing blackthorn (*Prunus spinosa*) scrub. A small pond has been shaded out by blackthorn and bramble (*Rubus fruticosus* agg.) scrub.



Practical task carried out on St. Clement's Common under the Wildlife in Common project (2019)

Hay raking meadow 1



## **Habitat Map:**



#### Annotated habitat map:



#### **Target Notes:**

#### Meadow 1

Semi-improved neutral grassland with a boundary of hedgerow and trees and scrub. Scattered trees and scrub surrounding a deep sided pond with little aquatic or marginal vegetation. The tall hedge has hawthorn (*Crataegus monogyna*), field maple (*Acer campestre*) and blackthorn.

The western section of the meadow slopes gently down to the east, with a damper area here being more species-rich, with a few flower spikes of bee orchid, southern marsh orchid and pyramidal orchid, also false fox sedge and cowslip.

The main grassland is drier and coarser, supporting Yorkshire fog (*Holcus lanatus*), meadow foxtail (*Alopecurus pratensis*), with frequent perennial ryegrass (*Lolium perenne*) and cocksfoot. Also white clover (*Trifolium repens*), silverweed (*Potentilla anserina*), creeping buttercup (*Ranunculus repens*), meadow buttercup (*Ranunculus acris*), frequent ground ivy (*Glechoma hederacea*), and increasing broad-leaved dock (*Rumex obtusifolius*). Patches of nettles are occasional.

Two areas of planted trees, some ornamental, to the south east have birch (*Betula pendula*), cherry (*Prunus* sp.), horse chestnut (*Aesculus hippocastanum*) and beech (*Fagus sylvatica*).

A deep pond is heavily shaded by tall trees and scrub, with no aquatic species visible, and was almost dry at the time of surveying.

#### Meadow 2

Semi-improved neutral grassland, with hedgerow and trees and scrub, kept as an amenity for village recreation.

Meadow 2 is rectangular in size, bordered on all sides by tall hedges, with no signs of recent maintenance including hawthorn, blackthorn, field maple, elm (*Ulmus* sp.), holly (*Ilex aquifolium*) and hazel (*Corylus avellana*).

This area is kept mown, with species including patches of selfheal (*Prunella vulgaris*) and ground ivy.

#### **Meadow 3** (Also known as the "Old Stackyard")

Semi-improved neutral grassland, with hedgerow and trees. Increasing scrub now covers a small depression. This pond is about 10 years old, and has blackthorn and bramble scrub which is increasing to the north across the grassland.

Meadow 3 is narrow and bounded by high hedges with ditches, and is species-poor, with areas dominated by nettle and coarse grasses. This area is less managed than the other meadows, and is becoming quite coarse, supporting cocksfoot, false oat grass, Yorkshire fog, hogweed, white dead nettle (*Lamium album*) and green alkanet (*Pentaglottis sempervirens*).

#### Other notable species:

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

Hedgehog (*Erinaceus europaeus*) Common pipistrelle (*Pipistrellus pipistrellus*) Noctule bat (*Eptesicus serotinus*)

See fauna list for other species recorded.

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

There is agricultural land surrounding the common, with country lanes to the north and west, with residential buildings to the north east of the site.

#### Is the site in positive conservation management?

The 'amenity grassland' meadow is mown regularly – the other two grassland areas are occasionally mown.

The increasing amounts of scrub in the southwest meadow are occasionally reduced, as are the nettles.

#### **Brief management proposals:**

Eg should the site be grazed/cut & raked off/coppiced/thinned etc

Management statement reviewed in 2019 and copy sent to the parish council.

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

**Site Images** (By Anne Acres)



#### **PLANT LIST**

County Wildlife Site name & reference number: St Clement's Common, Rushall (2196) Surveyors: Anne Acres, Anne Langley, Sarah Day

Scientific name	Common name	Comments/Location
Acer campestre	Field Maple	
Aesculus hippocastanum	Horse chestnut	
Alliaria petiolata	Garlic Mustard	
Alopecurus pratensis	Meadow Fox Tail Grass	
Anacamptis pyramidalis	Pyramidal Orchid	1 flower spike seen
Anthriscus sylvestris	Cow Parsley	
Arctium sp.	Burdock	
Arrhenatherum elatius	False oat grass	
Arum maculatum	Lords and Ladies	
Bellis perennis	Daisy	
Betula pendula	Silver Birch	
Brachypodium sylvaticum	False Brome	
Bryonia alba	White Bryony	
Calystegia sepium	Hedge Bindweed	
Carclamine pratensis	Cuckoo Flower	
Carex otrubae	False fox sedge	
Carex remota	Remote sedge	

Scientific name	Common name	Comments/Location
Centaurea nigra	Knapweed	
Cirsium arvense	Creeping Thistle	
Cirsrium vulgare	Spear Thistle	
Chaerophyllum temulum	Rough Chervil	
Conopodium majus	Pignut	
Convolvulus arvensis	Field Bindweed	
Cornus sanguinea	Dogwood	
Corylus avellana	Hazel	
Crataegus laevigata	Midland Hawthorn	
Crataegus monogyna	Hawthorn	
Cynoglossum officinale	Hounds-tongue	Garden escape
Cytisus scoparius	Broom	
Dactylis glomerata	Cocksfoot grass	
Dactylorhiza fushsii	Common Spotted Orchid	
Dactylorhiza praetermissa	Southern marsh orchid	1 flower spike seen
Dryopteris filix-mas	Male Fern	
Epilobium hirsutum	Great Willow Herb	
Equisetum arvense	Horsetail	
Fagus sylvatica	Beech	
Fallopia convolvulus	Black Bindweed	
Fraxinus excelsior	Ash	
Galanthus nivalis	Snowdrop	
Galium aparine	Cleavers	
Geranium dissectum	Cranesbill – Cut leaf	
Geranium robertianum	Herb-Robert	
	Wood Avens	
Geum urbanum		
Glechoma hederacea Hedera helix	Ground-ivy	
	Ivy Hogweed	
Heracleum sphondylium	<u> </u>	
Hippuris vulgaris Holcus lanatus	Mare's Tail Yorkshire fog	
	Bluebell	
Hyacinthoides non-scripta		
Ilex aquifolium	Holly	
Juncus effusus	Soft Rush	
Lamium album	White Dead Nettle	
Lamium purpureum	Red Dead Nettle	
Lapsana communis	Nipplewort	
Medicago lupulina	Black Medick	
Mercurialis perennis	Dog's Mercury	
Myosotis scorpioides	Forget-me-not	Cardon occasion
Narcissus sp.	Daffodil	Garden escapes
Ophrys apifera	Bee Orchid	5 flower spikes seen
Pentaglottis sempervirens	Green Alkanet	
Plantago major	Greater Plantain	
Phleum pratense	Timothy	
Polygonum aviculare	Common Knotgrass	
Populus sp.	Poplar	
Potentilla anserina	Silverweed	
Potentilla repens	Creeping cinquefoil	
Primula veris	Cowslip - leaves only	
Primula vulgaris	Primrose	
Prunella vulgaris	Selfheal	

Scientific name	Common name	Comments/Location
Prunus avium	Cherry - wild	
Prunus domestica	Bullace	
Prunus spinosa	Blackthorn	
Quercus robur	Oak	
Ranunculus acris	Meadow Buttercup	
Ranunculus ficaria	Lesser Celandine	
Ranunculus repens	Creeping Buttercup	
Rosa arvensis	Field - Rose (white)	
Rosa canina	Dogrose	
Rubus fructicosus agg.	Bramble	
Rumex sp.	Dock	
Rumex conglomeratus	Clustered Dock	
Rumex obtusifolius	Broad-leaved dock	
Salix babylonica	Weeping Willow	
Salix caprea	Goat willow	
Salix fragilis	Crack Willow	
Sambucus nigra	Elder	
Scrophularia nodosa	Common Figwort	
Silene album	White campion	
Silene dioica	Red Campion	
Solanum dulcamara	Bittersweet	
Sonchus asper	Prickly sow-thistle	
Stachys sylvatica	Woundwort - Hedge	
Stellaria graminea	Lesser Stitchwort	
Stellaria media	Chickweed - common	
Symphytum officinale	Comfrey	
Tamus communis	Black Bryony	
Taraxacum agg.	Dandelion	
Tilia cordata	Small Leaved Lime	
Tilia × europaea	Lime	
Trifolium repens	White Clover	
Ulmus procera salisb	Elm	
Urtica dioica	Common Nettle	
Veronica chamaedrys	Speedwell - germander	
Vicia sativa	Common Vetch	
Viola riviniana	Common Dog Violet	

Fungi records		
Scientific name	Common name	Comment
Aleuria aurantia	Orange Peel	
Agaricus campestris	Field Mushroom	
Clitocybe nebularis	Clouded Funnel	
Macrolepiota procera	Parasol	
Trametes versicolor	Many-zoned Polypore (Turkeytail)	

#### **Fauna List**

Date	Common name	Scientific name
11-09-18	Long Tailed Tit	Aegithalos caudatus
09-10-18	Red Legged Partridge	Alectoris rufa
14-05-19	Swift	Apus apus
14-08-18	Common Buzzard	Buteo buteo
12-02-19	Greenfinch	Carduelis chloris
19-06-18	Wood pigeon	Columba palumbus
19-06-18	Rook	Corvus frugilegus
11-09-18	Bluetit	Cyanistes caeruleus
12-02-19	Robin	Erithacus rubecula
14-05-19	Chaffinch	Fringilla coelebs
8-1-19	Moorhen	Gallinula chloropus
14-08-18	Swallow	Hirundo rustica
12-02-19	Herring Gull	Larus argentatus
17-07-18	Linnet	Linaria cannabina
8-1-19	Coal Tit	Periparus ater
14-08-18	Green Woodpecker	Picus viridis
8-1-19	Magpie	Pica pica
11-09-18	Pheasant	Phasianus colchicus
17-07-18	Chiffchaff	Phylloscopus collybita
17-07-18	Bullfinch	Pyrrhula pyrrhula
17-07-18	Goldcrest	Regulus regulas
17-07-18	Turtle Dove	Streptopelia turtur
17-07-18	Blackcap	Sylvia atricapilla
11-09-18	Wren	Troglodytes troglodytes
17-07-19	Blackbird	Turdus merula
8-01-19	Fieldfare	Turdus pilaris

#### Bee Records

Date	Common name	Scientific name
12-02-19	Honey Bee	Apis mellifera
19-06-18	Garden Bumblebee	Bombus hortorum
17-07-19	Tree Bumblebee	Bombus hypnorum
17-07-19	Red tailed Bumblebee	Bombus lapidarius
14-05-19	White Tailed Bumblebee	Bombus lucorum
17-07-18	Buff Tailed Bumblebee	Bombus terrestris
17-07-18	Vestal Cuckoo Bee	Bombus vestalis

## **Moth Records**

Date	Common name	Scientific name
19-06-18	Grass veneer moth	Agriphila tristella
17-07-18	Beautiful plume moth	Amblyptilia acanthadactyla
24-07-18	Silver Y moth	Syngrapha interrogationis

Date	Common name	Scientific name
14-05-19	Orange tip	Anthocharis cardamines
17-17-18	Ringlet	Aphantopus hyperantus
19-06-18	Meadow brown	Maniola jurtina
11-09-19	Speckled wood	Pararge aegeria
17-07-18	Large white	Pieris brassicae
17-07-18	Small white	Pieris rapae
17-17-18	Comma	Polygonia c-album
14-05-19	Common blue	Polyommatus icarus
17-17-18	Gatekeeper	Pyronia tithonus

## **Amphibian and Reptile Records**

Date	Common name	Scientific name
17-07-18	Common toad	Bufo bufo
17-07-18	Grass snake	Natrix Natrix
11-09-18	Common frog	Rana temporaria

### **Mammal Records**

Date	Common name	Scientific name
14-05-19	Field mouse	Apodemus sylvaticus
19-06-18	Hedgehog	Erinaceus europaeus
14-08-19	Noctule bat	Nyctalus noctula
19-06-18	Rabbit	Oryctolagus cuniculus
14-08-19	Common pipistrelle	Pipistrellus pipistrellus
19-06-18	Mole	Talpa europaea
11-09-18	Grey squirrel	Sciurus carolinensis

## **Dragonfly and Damselfly Records**

Date	Common name	Scientific name
14-08-18	Emperor	Anax imperator
17-07-18	Azure damselfly	Coenagrion puella
17-07-18	Common darter	Sympetrum striolatum

### **Other Invertebrate Records**

Date	Common name	Scientific name
17-07-18	2-spot ladybird	Adalia bipunctata
17-07-18	Field grasshopper	Chorthippus brunneus
17-7-18	Meadow grasshopper	Chorthippus parallelus
17-07-18	Twin-lobed deer fly	Chrysops relictus
19-03-19	7-spot ladybird	Coccinella septempunctata
17-07-18	Marmalade hoverfly	Episyrphus balteatus
17-07-18	Drone fly	Eristalis pertuax

Date	Common name	Scientific name
17-07-18	Harlequin ladybird	Harmonia axyridis
19-06-18	Cuckoo spit (spittle bug)	Philaenus spumarius
17-07-18	14-spot ladybird	Propylea quattuordecimpunctata
17-07-18	Common red soldier	Rhagonycha fulva
	Beetle	
17-07-18	Flesh fly	Sarcophaga carnaria
17-07-18	Hoverfly	Sphaerophoria scripta
17-07-18	Hoverfly	Sphaerophoria taeniata
17-07-18	Hoverfly	Syrphus ribesii
17-07-18	Gall fly	Terellia tussilaginis
14-08-18	Hornet	Vespa crabro
17-07-18	Great pied hoverfly	Volucella pellucens
17-7-18	Common wasp	Vespula vulgaris