

Wildlife in Common Survey Form

Site Name: Lower Common, Coltishall
Grid reference: TG 27791975
District: Broadland

Parish: Coltishall
Area: Unknown
Survey date: Various dates in 2019

Registered Common Number – CL 155

Habitat Overview:

Linear stretch of grassy common, running along the north bank of the River Bure. Maintained as amenity grassland, there are two small wooded areas and a few scattered trees. A few small areas – in the south-west and by the north-west ditch support marshy grassland species.

Map Showing Target Note Reference Points:



Target Notes (see map above for reference points):

1. The main amenity grassland supports typical lawn species such as dandelion (*Taraxacum agg.*), greater plantain (*Plantago major*), ribwort plantain (*Plantago lanceolata*), daisy (*Leucanthemum vulgare*), cranesbill (*Geranium molle*), perennial ryegrass (*Lolium perenne*), etc. This area is kept neatly, short mown.
2. Small copse of ash (*Fraxinus excelsior*), cherry (*Prunus sp.*), birch (*Betula pendula*), etc. which acts as a screen between the car park and stream. The eastern edge by the stream is being managed for wildflowers, however it should be noted that dredgings from the stream in the past have been deposited here and so the area is quite nutrient rich.
3. Stream/Wet ditch with footbridge allowing access between pub, car park and common. The ditch banks support greater willowherb (*Epilobium hirsutum*), angelica (*Angelica sylvestris*), reed sweet grass (*Glyceria maxima*), reed canary grass (*Phalaris arundinacea*) and nettle (*Urtica dioica*). Water vole (*Arvicola amphibius*) has been recorded here.

NB. Water voles are a protected species under the Wildlife and Countryside Act

4. Small copse of dense-growing, suckering elm (*Ulmus sp.*), some dying. One mature, tall oak stands on the roadside edge on a small areas of short mown grass verge. The copse has a carpet of ivy (*Hedera helix*) with a few violets (*Viola sp.*) growing in the dry shade.
5. Steep, dry bank. Part of the amenity grassland, and as such has been kept short mown until summer 2019, when it was left to grow longer. This bank has been shown to support frequent yarrow (*Achillea millefolium*), mallow (*Malva sylvestris*), cranesbill, also occasional hairy sedge (*Carex hirta*), autumn hawkbit (*Scorzoneroides autumnalis*), red dead nettle (*Lamium purpureum*), common mouse ear (*Cerastium fontanum*), white clover (*Trifolium repens*), buckshorn plantain (*Plantago coronopus*) and bent grass sp. (*Agrotis sp.*), amongst coarser grasses. Rare species here include ox-eye daisy (*Leucanthemum vulgare*) and weld (*Reseda luteola*).

The roadside edge supports typical roadside species including smooth sowthistle (*Sonchus oleraceus*), mugwort (*Artemisia vulgaris*) and black medick (*Medicago lupulina*).

6. The far south-west areas has some recently planted Norfolk heritage apple trees. This area also supports planted daffodils, garden escapees such as winter heliotrope (*Petasites fragrans*), and coarse grassland species. The grassland here runs straight down to the River Bure, where there is taller ruderal growth of great willowherb, Himalayan balsam (*Impatiens glandulifera*), orange balsam (*Impatiens capensis*), young alder (*Alnus glutinosa*) growth, marsh valerian (*Valeriana dioica*), angelica and water mint (*Mentha aquatica*). This represents the only area of the riverbank able to grow taller, as the rest of the riverbank is used for access and mooring.



Site images (by Anne Cryer and William Masson)



Looking across the common to the river
William Musson



Looking westwards across the common
towards the pubs - William Musson



Wildflower Area by dyke
Anne Cryer

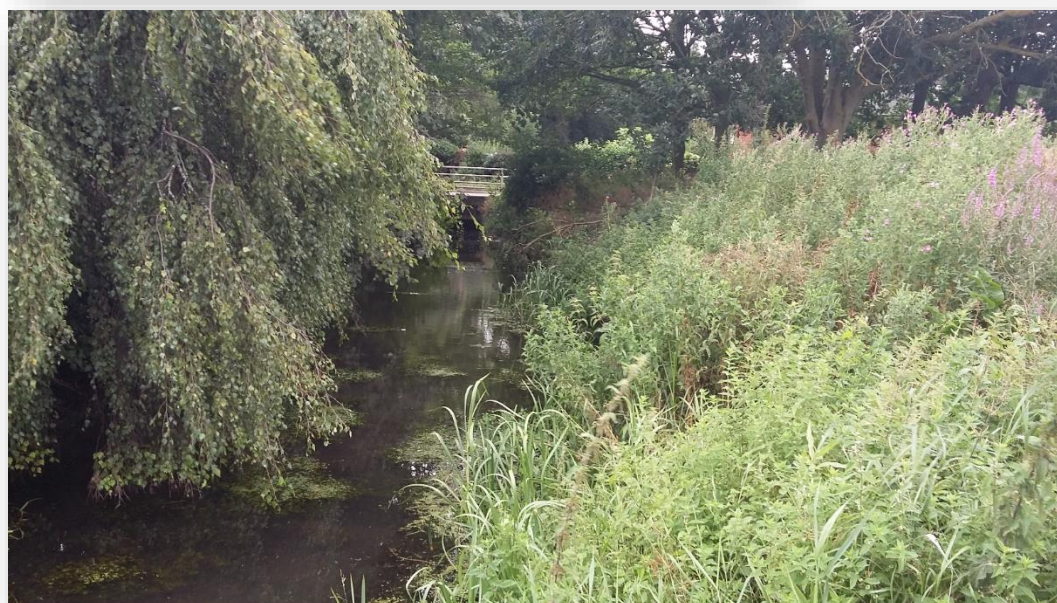


Top: Wildflower bank in late summer

Middle: Wildflower bank in spring

Bottom: Dyke on western boundary

Images by Anne Cryer



Other notable species:

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

Water vole (*Arvicola amphibius*) – was reported to be seen in the western dyke by a member of the public. This species and its habitat are protected under Schedule 5 of the Wildlife and Countryside Act 1981 (as amended).

Brief management proposals:

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

Please see the management recommendation report produced under the Wildlife in Common project 2020.

Plant List

Site name: Low Common, Coltishall

Date of survey: Various dates during 2019

Surveyor: Anne Cryer, Lucy Seely, Gemma Walker

Please note DAFOR is a way of showing the abundance of a species in an area. Where:

D = Dominant

A = Abundant

F = Frequent

O = Occasional

R = Rare (not many present)

Scientific name	Common name	DAFOR	Comments/Location
<i>Achillea millefolium</i>	Yarrow	O	
<i>Aegopodium podagraria</i>	Ground elder	O	
<i>Aesculus x carnea</i>	Red Horse chestnut	R	
<i>Aesculus hippocastanum</i>	Horse chestnut	R	
<i>Agrostis</i> sp.	Bent grass sp.	O	
<i>Alnus glutinosa</i>	Alder	O	
<i>Amsinckia micrantha</i>	Common fiddleneck	O	
<i>Angelica sylvestris</i>	Wild angelica	O	
<i>Anthriscus sylvestris</i>	Cow parsley	O	
<i>Armoracia rusticana</i>	Horseradish	O	
<i>Artemisia vulgaris</i>	Mugwort	O	
<i>Berula erecta</i>	Lesser water parsnip	R	In dyke, round boathouse island
<i>Betula pendula</i>	Silver birch	R	
<i>Capsella bursa-pastoris</i>	Shepherd's purse	O	
<i>Cardamine hirsuta</i>	Hairy bitter-cress	O	
<i>Carex hirta</i>	Hairy sedge	O	
<i>Cerastium fontanum</i>	Common mouse ear	O	
<i>Chenopodium album</i>	Fat hen	O	
<i>Cirsium arvense</i>	Creeping thistle	O	
<i>Cirsium vulgare</i>	Spear thistle	O	
<i>Convolvulus arvensis</i>	Field bindweed	O	
<i>Conyza canadensis</i>	Commo fleabane	O	
<i>Cornus sanguinea</i>	Dogwood	R	
<i>Crataegus monogyna</i>	Hawthorn	R	

WILDLIFE IN COMMON

Scientific name	Common name	DAFOR	Comments/Location
<i>Dactylis glomerata</i>	Cocksfoot	O	
<i>Digitalis purpurea</i>	Foxglove	R	
<i>Dryopteris felix mas</i>	Male fern	R	
<i>Epilobium hirsutum</i>	Greater willowherb	O	
<i>Eupatorium cannabinum</i>	Hemp agrimony	O	
<i>Ficaria verna</i>	Lesser celandine	O	
<i>Filipendula ulmaria</i>	Meadowsweet	O	
<i>Fraxinus excelsior</i>	Ash	O	
<i>Galium aparine</i>	Cleavers	O	
<i>Geranium dissectum</i>	Cut-leaved cranesbill		
<i>Geranium molle</i>	Dovesfoot cranesbill	O	
<i>Geranium pratense</i>	Common cranesbill	O	
<i>Geranium pyrenaicum</i>	Hedgerow cranesbill	R	
<i>Geranium robertianum</i>	Herb Robert	F	
<i>Glechoma hederacea</i>	Ground ivy	O	
<i>Glyceria maxima</i>	Reed sweet grass	O	
<i>Hedera helix</i>	Ivy	O	
<i>Heracleum sphondylium</i>	Hogweed	O	
<i>Hesperis matronalis</i>	Dame's violet	O	
<i>Hypochaeris radicata</i>	Common Cat's-ear	O	
<i>Ilex aquifolium</i>	Holly	O	
<i>Impatiens capensis</i>	Orange balsam	O	
<i>Impatiens glandulifera</i>	Himalayan balsam	O	Invasive non-native species
<i>Lamium album</i>	Dead white nettle	O	
<i>Leucanthemum vulgare</i>	Ox-eye daisy	O	
<i>Lemna sp.</i>	Duckweed sp.	O	
<i>Lepidium coronopus</i>	Swine cress	O	
<i>Liquidambar styraciflua</i>	Sweet gum	R	
<i>Lolium perenne</i>	Perennial ryegrass	F	
<i>Lunaria annua</i>	Honesty	R	
<i>Lycopus europaeus</i>	Gypsywort	R	
<i>Lythrum salicaria</i>	Purple loosestrife	O	
<i>Malus Sp.</i>	Apple Trees	R	Please note 4 Norfolk varieties have been planted on the common
<i>Malva sylvestris</i>	Common mallow	O	
<i>Matricaria discoidea</i>	Pineappleweed	O	
<i>Medicago lupulina</i>	Black medick	O	
<i>Mentha aquatica</i>	Watermint	O	
<i>Myosotis sylvatica</i>	Woodland forget-me-knot	R	
<i>Ornithogalum umbellatum</i>	Star of Bethlehem	R	Non-native species
<i>Orobanche minor</i>	Common Broomrape	R	
<i>Papaver somniferum</i>	Opium poppy		
<i>Parietaria judaica</i>	Pellitory of the wall	O	
<i>Pentaglottis sempervirens</i>	Green alkanet	O	
<i>Persicaria maculosa</i>	Redshank	O	
<i>Petasites fragrans</i>	Winter heliotrope	O	

WILDLIFE IN COMMON

Scientific name	Common name	DAFOR	Comments/Location
<i>Phalaris arundinacea</i>	Reed canary grass	O	
<i>Phragmites australis</i>	Common reed	O	
<i>Plantago coronopus</i>	Buckshorn plantain	O	
<i>Plantago lanceolata</i>	Ribwort plantain	F	
<i>Plantago major</i>	Greater plantain	O	
<i>Platanus sp.</i>	London plane	R	
<i>Platanus orientalis</i>	Oriental plane	R	
<i>Polygonum aviculare</i>	Knotgrass	F	
<i>Primula vulgaris</i>	Primrose	O	
<i>Prunus sp.</i>	Cherry sp.	R	
<i>Quercus robur</i>	Oak	O	
<i>Ranunculus repens</i>	Creeping buttercup	F	
<i>Reseda luteola</i>	Weld	O	
<i>Rubus fruticosus</i>	Bramble	O	
<i>Rumex obtusifolius</i>	Broad leaved dock	O	
<i>Sagittaria sagittifolia</i>	Arrowhead	R	In dyke, round boathouse island
<i>Sambucus nigra</i>	Elder	R	
<i>Scorzonoides autumnalis</i>	Autumn hawkbit	O	
<i>Scrophularia auriculata</i>	Water figwort	O	
<i>Scrophularia nodosa</i>	Common figwort	R	
<i>Senecio erucifolius</i>	Hoary ragwort	R	
<i>Senecio vulgaris</i>	Common groundsel	O	
<i>Silene dioica</i>	Red campion	O	
<i>Solanum dulcamara</i>	Woody nightshade	O	
<i>Sonchus asper</i>	Prickly sowthistle	O	
<i>Sonchus oleraceus</i>	Smooth sowthistle	O	
<i>Sorbus aria</i>	Whitebeam	R	
<i>Sparganium erectum</i>	Branched bur-reed	R	In dyke, round boathouse island
<i>Stachys palustris</i>	Marsh woundwort	O	
<i>Stellaria media</i>	Common chickweed	O	
<i>Tanacetum parthenium</i>	Feverfew	R	
<i>Taraxacum agg.</i>	Dandelion	F	
<i>Tragopogon pratensis</i>	Goatsbeard	R	
<i>Trifolium dubium</i>	Lesser trefoil	O	
<i>Trifolium repens</i>	White clover	F	
<i>Ulmus sp.</i>	Elm sp.	O	
<i>Urtica dioica</i>	Nettle	O	
<i>Urtica urens</i>	Annual nettle	O	
<i>Valeriana dioica</i>	Marsh valerian	O	
<i>Veronica arvensis</i>	Field speedwell	O	
<i>Veronica persica</i>	Common field speedwell	O	
<i>Veronica polita</i>	Grey field speedwell	O	
<i>Vicia sativa</i>	Common vetch	O	
<i>Viola sp.</i>	Violet sp.	R	
<i>Viola arvensis</i>	Field pansy	R	

Fungi Records**Recorder:** Stewart Wright

Scientific Name	Common Name	Comment
<i>Diaporthe samaricola</i>		Fungus on ash keys
<i>Erysiphe cruciferarum</i>		Powdery mildew on dame's violet
<i>Neosetophoma samarorum</i>		Fungus on ash keys
<i>Peronospora arborescens</i>		Downy mildew on opium poppy
<i>Ramularia anthrisci</i>		Fungus on cow parsley
<i>Ramularia geranii</i>		Fungus on hedgerow crane'sbill
<i>Ramularia lamiicola</i>		Fungus on white dead nettle
<i>Ramularia rubella</i>		Fungus on broad-leaved dock
<i>Ramularia superflua</i>		Fungus on stinging nettle

Fauna Records**Bee Records**

Date	Common Name	Scientific Name	Comment
25/05/19	Red tailed bumblebee	<i>Bombus lapidarius</i>	Gemma Walker
25/05/19	Common carder bee	<i>Bombus pascuorum</i>	Stewart Wright
25/05/19	Early bumblebee	<i>Bombus pratorum</i>	Stewart Wright

Bird Records

Date	Common Name	Scientific Name	Comment
25/05/19	Common mallard	<i>Anas platyrhynchos</i>	Gemma Walker
25/05/19	Greylag goose	<i>Anser anser</i>	Gemma Walker
25/05/19	Swift	<i>Apus apus</i>	Gemma Walker
25/05/19	Canada goose	<i>Branta canadensis</i>	Gemma Walker
25/05/19	Goldfinch	<i>Carduelis carduelis</i>	Gemma Walker
25/05/19	Woodpigeon	<i>Columba palumbus</i>	Gemma Walker
25/05/19	Chaffinch	<i>Fringilla coelebs</i>	Gemma Walker
25/05/19	Chiffchaff	<i>Phylloscopus collybita</i>	Gemma Walker
25/05/19	Willow warbler	<i>Phylloscopus trochilus</i>	Gemma Walker
25/05/19	Blackbird	<i>Turdus merula</i>	Gemma Walker

Butterfly Records

Date	Common Name	Scientific Name	Comment
25/05/19	Green veined white	<i>Pieris napi</i>	Gemma Walker

Dragonfly/Damselfly Records

Date	Common Name	Scientific Name	Comment
25/05/19	Banded demoiselle	<i>Calopteryx splendens</i>	Gemma Walker

Other Invertebrates

Date	Common Name	Scientific Name	Comment
25/05/19	Knopper gall wasp	<i>Andricus quercuscalicis</i>	Gemma Walker
25/05/19	Red Campion aphid	<i>Brachycaudus lychnidis</i>	Stewart Wright
25/05/19	Goat's beard aphid	<i>Brachycaudus tragopogonis</i>	Stewart Wright
25/05/19	Yellow shell moth	<i>Camptogramma bilineata</i>	Gemma Walker
25/05/19	Soldier beetle	<i>Cantharis livida</i>	Stewart Wright
25/05/19	Soldier beetle	<i>Cantharis rustica</i>	Stewart Wright
25/05/19	7-spot ladybird	<i>Coccinella septempunctata</i>	Gemma Walker
25/05/19	Dock bug	<i>Coreus marginatus</i>	Gemma Walker
25/05/19	White Dead Nettle Aphid	<i>Cryptomyzus alboapicalis</i>	Stewart Wright
25/05/19	Moth, larval mines on oak	<i>Dyseriocrania subpurpurella</i>	Stewart Wright
25/05/19	Common mayfly	<i>Ephemera danica</i>	Gemma Walker
25/05/19	Garden pebble moth	<i>Evergestis forficalis</i>	Gemma Walker
25/05/19	Harlequin ladybird	<i>Harmonia axyridis</i>	Gemma Walker
25/05/19	Malachite beetle	<i>Malachius bipustulaus</i>	Stewart Wright
25/05/19	Swallowtail moth	<i>Ourapteryx sambucaria</i>	Gemma Walker
25/05/19	Nursery web spider	<i>Pisaura mirabilis</i>	Gemma Walker
25/05/19	Common wasp	<i>Vespula vulgaris</i>	Gemma Walker