

Enabling data-driven decisions to better enhance and protect our natural environment

# BIODIVERSITY REPORT

Site: Land at Church Farm, South Leigh  
TVERC Ref: TVERC/21/469  
Prepared for: Windrush Ecology  
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- For information on the origin of individual species records please visit <http://www.tverc.org/cms/sites/tverc/files/DataOrignTable-Mar2019.pdf>
- For information on protected species designations please visit [http://www.tverc.org/cms/sites/tverc/files/Species%20Status%20Guidance\\_0.pdf](http://www.tverc.org/cms/sites/tverc/files/Species%20Status%20Guidance_0.pdf)
- For information on the various statutory and non-statutory site designations please visit <http://www.tverc.org/cms/sites/tverc/files/Site%20Guidance.pdf>

# PROTECTED AND NOTABLE SPECIES RECORDS

Taxon Group	Common Name	Latin Name	European Directives	UK Legislation	NERC s41	Other Designations	No of records	Earliest Record	Latest Record
Amphibians	Common Frog	<i>Rana temporaria</i>	EC	HabDir-A5	WACA-Sch5-s9.5a	NA	3	25/04/2017	16/05/2017
	Common Toad	<i>Bufo bufo</i>	EC	NA	WACA-Sch5-s9.5a	NERC-S41	4	25/04/2017	01/06/2017
	Great Crested Newt	<i>Triturus cristatus</i>	EC	HabDir-A2np, HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a	NERC-S41	36	24/08/2013	01/06/2017
	Great Crested Newt	<i>Triturus cristatus</i>	GCN	HabDir-A2np, HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a	NERC-S41	1	24/08/2013	01/06/2017
	Great Crested Newt	<i>Triturus cristatus</i>	MOP	HabDir-A2np, HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a	NERC-S41	1	24/08/2013	01/06/2017
	Smooth Newt	<i>Lissotriton vulgaris</i>	EC	NA	WACA-Sch5-s9.5a	NA	10	24/08/2013	01/06/2017
	Smooth Newt	<i>Lissotriton vulgaris</i>	MOP	NA	WACA-Sch5-s9.5a	NA	1	24/08/2013	01/06/2017
Birds	Barn Owl	<i>Tyto alba</i>	EC	NA	WACA-Sch1-p1	NA	3	04/01/1999	30/06/2017
	Barn Owl	<i>Tyto alba</i>	LN	NA	WACA-Sch1-p1	NA	8	04/01/1999	30/06/2017
	Barn Owl	<i>Tyto alba</i>	OOS	NA	WACA-Sch1-p1	NA	23	04/01/1999	30/06/2017
	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	EC	NA	NA	NA	1	01/04/2017	30/06/2017
	Black Redstart	<i>Phoenicurus ochruros</i>	OOS	NA	WACA-Sch1-p1	NA	11	19/02/2003	29/10/2004
	Brambling	<i>Fringilla montifringilla</i>	OOS	NA	WACA-Sch1-p1	NA	7	24/01/2004	08/03/2004
	Bullfinch	<i>Pyrrhula pyrrhula</i>	EC	NA	NA	NERC-S41	1	12/11/2000	30/06/2017
	Bullfinch	<i>Pyrrhula pyrrhula</i>	OOS	NA	NA	NERC-S41	5	12/11/2000	30/06/2017
	Cuckoo	<i>Cuculus canorus</i>	EC	NA	NA	NERC-S41	1	19/04/2004	30/06/2017
	Cuckoo	<i>Cuculus canorus</i>	OOS	NA	NA	NERC-S41	3	19/04/2004	30/06/2017

Taxon Group	Common Name	Latin Name	European Directives	UK Legislation	NERC s41	Other Designations	No of records	Earliest Record	Latest Record
	Duncock	<i>Prunella modularis</i>	EC	NA	NA	NERC-S41	1	01/04/2017	30/06/2017
	Fieldfare	<i>Turdus pilaris</i>	OOS	NA	WACA-Sch1-p1	NA	5	28/01/2001	10/04/2004
	Golden Plover	<i>Pluvialis apricaria</i>	OOS	BirdsDir-A1	NA	NA	1	03/01/2004	03/01/2004
	Goshawk	<i>Accipiter gentilis</i>	OOS	NA	WACA-Sch1-p1	NA	1	16/04/2001	16/04/2001
	Grey Partridge	<i>Perdix perdix</i>	EC	NA	NA	NERC-S41	1	02/07/2001	30/06/2017
	Grey Partridge	<i>Perdix perdix</i>	OOS	NA	NA	NERC-S41	3	02/07/2001	30/06/2017
	Hen Harrier	<i>Circus cyaneus</i>	OOS	BirdsDir-A1	WACA-Sch1-p1	NERC-S41	1	16/02/1999	16/02/1999
	Herring Gull	<i>Larus argentatus</i>	EC	NA	NA	NERC-S41	1	01/04/2017	30/06/2017
	Hobby	<i>Falco subbuteo</i>	LN	NA	WACA-Sch1-p1	NA	1	11/09/2000	18/05/2013
	Hobby	<i>Falco subbuteo</i>	OOS	NA	WACA-Sch1-p1	NA	6	11/09/2000	18/05/2013
	House Martin	<i>Delichon urbicum</i>	EC	NA	NA	NA	1	01/04/2017	30/06/2017
	House Sparrow	<i>Passer domesticus</i>	EC	NA	NA	NERC-S41	1	10/06/2001	30/06/2017
	House Sparrow	<i>Passer domesticus</i>	OOS	NA	NA	NERC-S41	6	10/06/2001	30/06/2017
	Kestrel	<i>Falco tinnunculus</i>	EC	NA	NA	NA	1	04/07/2002	30/06/2017
	Kestrel	<i>Falco tinnunculus</i>	OOS	NA	NA	NA	18	04/07/2002	30/06/2017
	Kingfisher	<i>Alcedo atthis</i>	OOS	BirdsDir-A1	WACA-Sch1-p1	NA	2	16/09/2006	29/10/2006
	Lapwing	<i>Vanellus vanellus</i>	OOS	NA	NA	NERC-S41	6	15/04/1998	03/01/2004
	Lesser Black-backed Gull	<i>Larus fuscus</i>	EC	NA	NA	NA	1	01/04/2017	30/06/2017
	Linnet	<i>Linaria cannabina</i>	EC	NA	NA	NERC-S41	1	02/07/2002	30/06/2017
	Linnet	<i>Linaria cannabina</i>	LN	NA	NA	NERC-S41	1	02/07/2002	30/06/2017
	Linnet	<i>Linaria cannabina</i>	OOS	NA	NA	NERC-S41	2	02/07/2002	30/06/2017
	Little Egret	<i>Egretta garzetta</i>	OOS	BirdsDir-A1	NA	NA	1	10/04/2013	10/04/2013

Taxon Group	Common Name	Latin Name	European Directives	UK Legislation	NERC s41	Other Designations	No of records	Earliest Record	Latest Record
	Little Ringed Plover	Charadrius dubius	OOS	NA	WACA-Sch1-p1	NA	2	13/05/2006	29/05/2006
	Mallard	Anas platyrhynchos	EC	NA	NA	NA	1	01/04/2017	30/06/2017
	Marsh Tit	Poecile palustris	EC	NA	NA	NERC-S41	1	26/10/2002	30/06/2017
	Marsh Tit	Poecile palustris	OOS	NA	NA	NERC-S41	3	26/10/2002	30/06/2017
	Meadow Pipit	Anthus pratensis	EC	NA	NA	NA	1	09/02/2003	30/06/2017
	Meadow Pipit	Anthus pratensis	OOS	NA	NA	NA	1	09/02/2003	30/06/2017
	Mistle Thrush	Turdus viscivorus	EC	NA	NA	NA	1	01/04/2017	30/06/2017
	Nightingale	Luscinia megarhynchos	OOS	NA	NA	NA	1	18/05/2000	18/05/2000
	Oystercatcher	Haematopus ostralegus	OOS	NA	NA	NA	3	13/05/2006	13/04/2013
	Red Kite	Milvus milvus	EC	BirdsDir-A1	WACA-Sch1-p1	NA	1	01/04/2017	30/06/2017
	Reed Bunting	Emberiza schoeniclus	EC	NA	NA	NERC-S41	1	01/04/2017	30/06/2017
	Short-eared Owl	Asio flammeus	OOS	BirdsDir-A1	NA	NA	2	13/02/2000	02/04/2000
	Skylark	Alauda arvensis	EC	NA	NA	NERC-S41	1	01/04/2017	30/06/2017
	Song Thrush	Turdus philomelos	EC	NA	NA	NERC-S41	1	12/11/2000	30/06/2017
	Song Thrush	Turdus philomelos	OOS	NA	NA	NERC-S41	1	12/11/2000	30/06/2017
	Spotted Flycatcher	Muscicapa striata	OOS	NA	NA	NERC-S41	1	16/07/2002	16/07/2002
	Starling	Sturnus vulgaris	EC	NA	NA	NERC-S41	1	05/07/2002	30/06/2017
	Starling	Sturnus vulgaris	OOS	NA	NA	NERC-S41	2	05/07/2002	30/06/2017
	Stock Dove	Columba oenas	EC	NA	NA	NA	1	01/04/2017	30/06/2017
	Tawny Owl	Strix aluco	EC	NA	NA	NA	1	01/04/2017	30/06/2017

Taxon Group	Common Name	Latin Name	European Directives	UK Legislation	NERC s41	Other Designations	No of records	Earliest Record	Latest Record
	Tree Sparrow	<i>Passer montanus</i>	OOS	NA	NA	NERC-S41	53	02/04/2000	09/11/2004
	Willow Warbler	<i>Phylloscopus trochilus</i>	EC	NA	NA	NA	1	01/04/2017	30/06/2017
	Yellow Wagtail	<i>Motacilla flava</i>	EC	NA	NA	NERC-S41	1	29/04/2000	30/06/2017
	Yellow Wagtail	<i>Motacilla flava</i> subsp. <i>flavissima</i>	OOS	NA	NA	NERC-S41	2	29/04/2000	30/06/2017
	Yellowhammer	<i>Emberiza citrinella</i>	EC	NA	NA	NERC-S41	1	23/02/1999	30/06/2017
	Yellowhammer	<i>Emberiza citrinella</i>	OOS	NA	NA	NERC-S41	12	23/02/1999	30/06/2017
Mammals - Terrestrial (bats)	Brown Long-eared Bat	<i>Plecotus auritus</i>	EC	HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	7	23/08/2006	30/09/2017
	Brown Long-eared Bat	<i>Plecotus auritus</i>	OBG	HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	2	23/08/2006	30/09/2017
	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	EC	HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NA	24	20/06/2010	30/09/2017
	Lesser Horseshoe Bat	<i>Rhinolophus hipposideros</i>	EC	HabDir-A2np, HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	1	01/08/2017	30/09/2017
	Lesser Noctule	<i>Nyctalus leisleri</i>	EC	HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NA	1	01/06/2017	31/07/2017
	Nathusius's Pipistrelle	<i>Pipistrellus nathusii</i>	EC	HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NA	3	01/06/2017	31/07/2017
	Noctule Bat	<i>Nyctalus noctula</i>	EC	HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	8	28/09/2015	30/09/2017
	Pipistrelle Bat species	<i>Pipistrellus</i>	EC	HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	1	15/06/2010	26/07/2017
	Pipistrelle Bat species	<i>Pipistrellus</i>	OBG	HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	1	15/06/2010	26/07/2017
	Soprano Pipistrelle	<i>Pipistrellus pygmaeus</i>	EC	HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	21	28/06/2010	30/09/2017
	Unidentified Bat	<i>Myotis</i>	EC	HabDir-A2np, HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	20	20/06/2010	30/09/2017

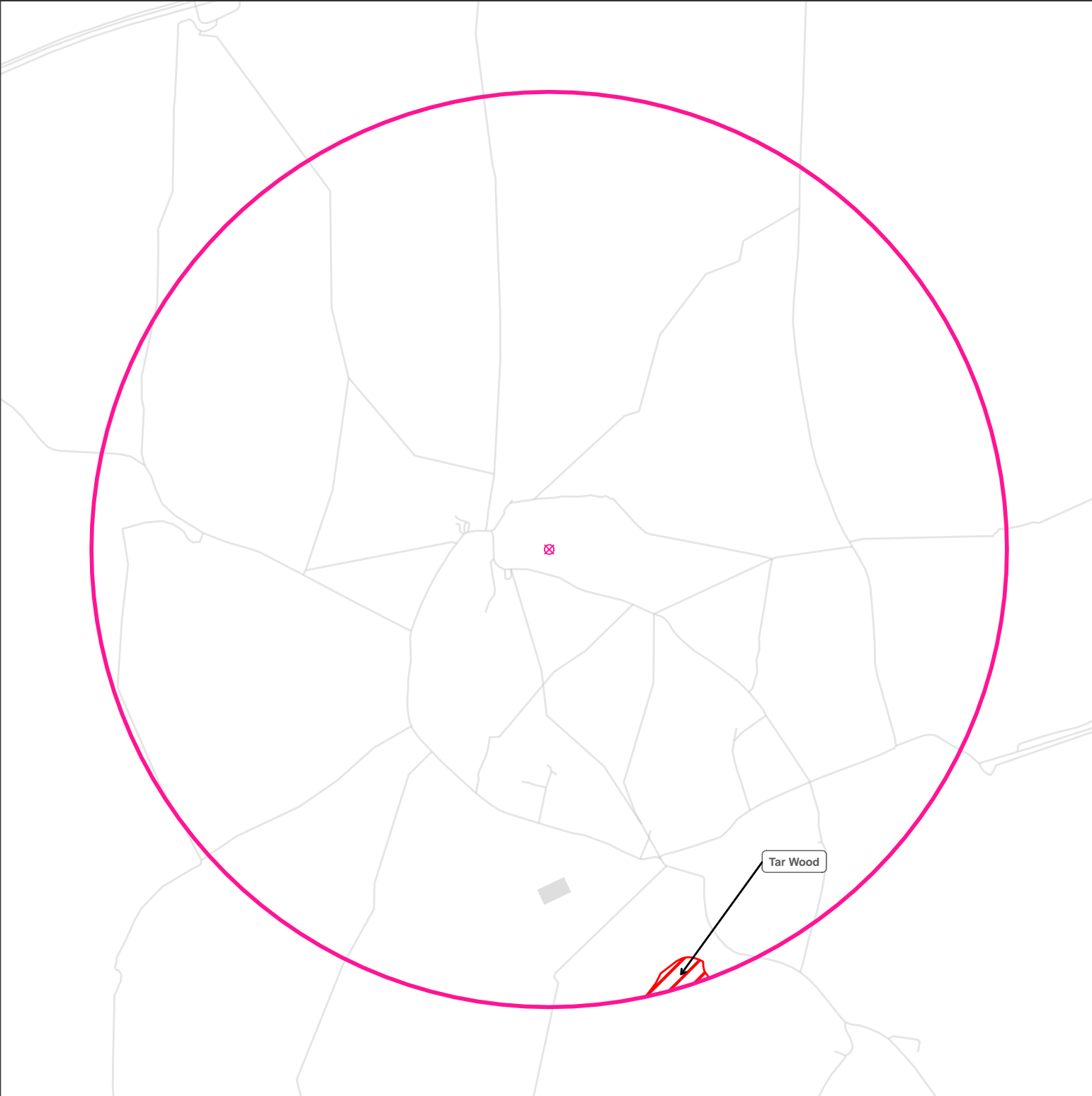



Taxon Group	Common Name	Latin Name	European Directives	UK Legislation	NERC s41	Other Designations	No of records	Earliest Record	Latest Record
	Western Barbastelle	Barbastella barbastellus	EC	HabDir-A2np, HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	2	01/06/2017	31/07/2017
Mammals - Terrestrial (excl. bats)	Eurasian Badger	Meles meles	OBadG	NA	Badgers-1992	NA	3	02/01/1997	13/01/2019
	Harvest Mouse	Micromys minutus	WILDCRU	NA	NA	NERC-S41	4	01/01/2008	31/12/2008
	West European Hedgehog	Erinaceus europaeus	LN	NA	NA	NERC-S41	1	29/08/2004	15/06/2016
	West European Hedgehog	Erinaceus europaeus	OxMG	NA	NA	NERC-S41	1	29/08/2004	15/06/2016
Reptiles	Grass Snake	Natrix helvetica	EC	NA	WACA-Sch5-s9.1k/s9.5a	NERC-S41	19	27/04/2017	06/09/2017
	Grass Snake	Natrix helvetica	MOP	NA	WACA-Sch5-s9.1k/s9.5a	NERC-S41	1	27/04/2017	06/09/2017

# INVASIVE SPECIES RECORDS

Taxon Group	Common Name	Latin Name	Status	No of records	Earliest Record	Latest Record
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# Land at Church Farm, South Leigh Designated Sites Map



 Oxfordshire Local Wildlife Site

## Oxfordshire Local Wildlife Site Citation

### TAR WOOD

Site Code: 30Y01

Grid Reference: SP398075

Area (ha): 37.5

Local Authority: West Oxfordshire

Last Survey Date(s): 2020

Designation Date: Pre 2000, retained 2021

### Site Description

Lying to the south of South Leigh, Tar Wood is a good-sized ancient woodland, which means that it has been continuously wooded for at least 400 years. The woodland canopy is dominated by oak and ash with field maple and silver birch. There are some areas of hazel coppice. Most of the trees were removed during the First World War so there are few large old trees.

The ground flora has areas covered with bluebells and dog's mercury giving it the typical appearance of bluebell woodland. Other woodland wildflowers found here include wood anemone, greater stitchwort, slender St. John's-wort, wood speedwell and primrose.

The rides are locally rich with a mix of grassland, woodland and wetland plants. These include betony which is particularly abundant along the wider rides.

SECTION 41 HABITATS OF PRINCIPAL IMPORTANCE: Lowland Mixed Deciduous Woodland

### PROTECTED AND NOTABLE SPECIES:

TAXON GROUP	TAXON NAME	COMMON NAME	STATUS UK/ NERC	STATUS OTHER
Higher Plants - Flowering Plants	<i>Vicia sativa</i> subsp. <i>sativa</i>	Common Vetch		Oxon-Rare
Higher Plants - Flowering Plants	<i>Silene flos-cuculi</i>	Ragged-Robin		RL-Eng-post 2001-NT
Higher Plants - Flowering Plants	<i>Pimpinella major</i>	Greater Burnet-saxifrage		Oxon-Scarce
Higher Plants - Flowering Plants	<i>Platanthera chlorantha</i>	Greater Butterfly-orchid		RL-GB-post 2001-NT
Higher Plants - Flowering Plants	<i>Hyacinthoides non-scripta</i>	Bluebell	WACA-Sch8	
Higher Plants - Flowering Plants	<i>Luzula sylvatica</i>	Great Wood-rush		Oxon-Scarce
Higher Plants - Flowering Plants	<i>Agrostis canina</i>	Velvet Bent		Oxon-Scarce
Higher Plants - Flowering Plants	<i>Fragaria vesca</i>	Wild Strawberry		RL-Eng-post 2001-NT

TAXON GROUP	TAXON NAME	COMMON NAME	STATUS UK/ NERC	STATUS OTHER
Higher Plants - Flowering Plants	Melampyrum pratense	Common Cow-wheat		Oxon-Scarce, RL-Eng-post 2001-NT
Higher Plants - Flowering Plants	Vicia sativa subsp. sativa	Common Vetch		Oxon-Rare
Invertebrates - Butterflies	Limenitis camilla	White Admiral	NERC-S41	RL-GB-post 2001-VU
Birds	Anas platyrhynchos	Mallard		Bird-Amber
Birds	Falco tinnunculus	Kestrel		Bird-Amber
Birds	Scolopax rusticola	Woodcock		Bird-Red
Birds	Cuculus canorus	Cuckoo	NERC-S41	Bird-Red
Birds	Phylloscopus trochilus	Willow Warbler		Bird-Amber
Birds	Turdus viscivorus	Mistle Thrush		Bird-Red
Birds	Poecile palustris	Marsh Tit	NERC-S41	Bird-Red
Birds	Pyrrhula pyrrhula	Bullfinch	NERC-S41	Bird-Amber

### INDICATOR SPECIES FOR LONG-ESTABLISHED WOODLAND:

Type	Taxon Group	Taxon Name	Common Name
Indicator	Higher Plants	Populus tremula	Aspen
Indicator	Higher Plants	Potentilla sterilis	Barren strawberry
Indicator	Higher Plants	Elymus caninus	Bearded couch
Indicator	Higher Plants	Stachys officinalis	Betony
Indicator	Higher Plants	Hyacinthoides non-scripta	Bluebell
Indicator	Higher Plants	Vicia sepium	Bush vetch
Indicator	Higher Plants	Melampyrum pratense	Common cow-wheat
Indicator	Higher Plants	Malus sylvestris	Crab apple
Indicator	Higher Plants	Holcus mollis	Creeping soft-grass
Indicator	Higher Plants	Orchis mascula	Early purple orchid
Indicator	Higher Plants	Rosa arvensis	Field rose
Indicator	Higher Plants	Platanthera chlorantha	Great butterfly orchid
Indicator	Higher Plants	Luzula sylvatica	Great wood-rush
Indicator	Higher Plants	Viburnum opulus	Guelder rose
Indicator	Higher Plants	Bromopsis ramosa	Hairy brome
Indicator	Higher Plants	Paris quadrifolia	Herb Paris
Indicator	Higher Plants	Crataegus laevigata	Midland hawthorn
Indicator	Higher Plants	Campanula trachelium	Nettle-leaved bellflower
Indicator	Higher Plants	Sedum telephium	Orpine
Indicator	Higher Plants	Carex pendula	Pendulous sedge
Indicator	Higher Plants	Conopodium majus	Pignut
Indicator	Higher Plants	Primula vulgaris	Primrose
Indicator	Higher Plants	Ribes rubrum	Red currant
Indicator	Higher Plants	Carex remota	Remote sedge
Indicator	Higher Plants	Dryopteris affinis	Scaly male-fern
Indicator	Higher Plants	Hypericum pulchrum	Slender St. John's wort
Indicator	Higher Plants	Galium odoratum	Sweet woodruff
Indicator	Higher Plants	Moehringia trinervia	Three-veined sandwort

<b>Type</b>	<b>Taxon Group</b>	<b>Taxon Name</b>	<b>Common Name</b>
Indicator	Higher Plants	Prunus avium	Wild cherry
Indicator	Higher Plants	Anemone nemorosa	Wood anemone
Indicator	Higher Plants	Poa nemoralis	Wood meadow-grass
Indicator	Higher Plants	Melica uniflora	Wood melick
Indicator	Higher Plants	Milium effusum	Wood millet
Indicator	Higher Plants	Carex sylvatica	Wood sedge
Indicator	Higher Plants	Veronica montana	Wood speedwell