



Biodiversity Report

Site: St Michael's School

TVERC Ref: TVERC/17/698

Prepared for: Windrush Ecology Limited

Date: 26/02/2018

By Thames Valley Environmental Records Centre



This report should not to be passed on to third parties without prior permission of TVERC.
Please be aware that printing maps from this report requires an appropriate OS licence

TVERC is hosted by Oxfordshire County Council

TABLE OF CONTENTS

The following are included in this report:

GENERAL INFORMATION:

- ☒ Terms & Conditions
- ☒ Species data statements

PROTECTED & NOTABLE SPECIES INFORMATION:

- ☒ Table of legally protected and notable species (1km search area)
- ☒ Species status key
- ☒ Data origin key

DESIGNATED WILDLIFE SITE INFORMATION:

- ☒ A map of designated wildlife sites (1km search area)
- ☒ Descriptions/citations for designated wildlife sites
- ☒ Designated wildlife sites guidance

TERMS AND CONDITIONS

The copyright for this document and the information provided is retained by Thames Valley Environmental Records Centre. The copyright for some of the species data will be held by a recording group or individual recorder. Where this is the case, and the group or individual providing the data is known, the data origin will be given in the species table.

TVERC must be acknowledged if any part of this report or data derived from it is used in a report. The whole document may be used as an appendix within your report.

The data in this report can only be used for the project for which it was requested. It cannot be passed on to third parties without permission of TVERC (this excludes reports presented to clients and Local Authorities).

The data should be considered valid for a maximum 12 months from the date on the cover of this report. If the data is to be used after that time an update should be requested. The data must not be added to any permanent database system.

The absence of any species or habitat data for any site, area or location does not mean that any species or habitat is not present.

MAPS

To reproduce the Ordnance Survey mapping you must hold a relevant licence for the use of Ordnance Survey mapping or it can be copied at a printers or copyshop that holds a licence to carry out search work (see the Ordnance Survey website).

DATA STATEMENTS

STATEMENT ON RECORDS BELONGING TO THE BERKS AND SOUTH BUCKS BAT GROUP (BSBBG)

TVERC has agreed an exchange of data with BSBBG which enables us to provide records belonging to them with the grid reference given to 1 km precision. Such records are indicated by the term "refer to BSBBG for full details" in the location column and BSBBG in the data origin column of the species table. Enquirers are recommended to contact the BSBBG direct to obtain further information. Please note that the BSBBG provides TVERC with an annual update of their records, so they may hold records for your search area that TVERC does not yet have access to. Requests for information may be submitted via the BSBBG website;

www.berksbats.org.uk.

STATEMENT ON RECORDS BELONGING TO THE BINFIELD BADGER GROUP

TVERC has agreed an exchange of data with Binfield Badger Group which enables us to provide records belonging to them with the grid reference given to 1 km precision. Such records are indicated by the term "refer to BBG for full details" in the location column and BBG in the data origin column of the species table. Enquirers are recommended to contact the Binfield Badger Group direct to obtain further information. Please note that the BBG provides TVERC with an annual update of their records, so they may hold records for your search area that TVERC does not yet have access to. It should be noted that:

- (a) Absence of data does not imply that there is no badger activity.
- (b) There is a need for a suitably qualified person to carry out a survey, or resurvey just prior to any work commencing as badgers can move into an area that previously had no activity.

Requests for information from Binfield Badger Group can be submitted to:

Binfield Badger Group
PO Box 3805
Binfield
Berks
RG42 1HH

Email: badgers@binfieldbadgers.org.uk

STATEMENT ON WILDLIFE TRUST WATER VOLE DATA

Since 2008 data has been collected as positive or negative sections of watercourses. Positive sections crossing into search areas are included within the data. These are shown with the central grid reference for the stretch of watercourse. This may fall outside the search area but the stretch will be at least partly within the search area. The location information shows the beginning and end points of the stretch of watercourse.

STATEMENT ON BERKSHIRE ORNITHOLOGICAL CLUB DATA

While TVERC has a data exchange agreement with the Berkshire Ornithological Club we are unable to provide ornithological data held by the Berkshire Ornithological Club and thus this data is not included in this report. Berkshire Ornithological Club data can be obtained from Richard Burness records@berksoc.org.uk

USE OF NBN GATEWAY DATA

Commercial organisations and members of the public may refer to the National Biodiversity Network (NBN) Gateway for wildlife records and habitat and designated site information for their own private use.

The NBN Gateway's Terms and Conditions state "*You may not republish wholesale the material, data and/or information made available to you, or exploit it for commercial or academic research purposes without first obtaining written permission from the relevant data provider*". This means that environmental consultants cannot use NBN data in ecology reports for planning applications unless they have obtained written permission from all the data providers. If NBN Gateway data are also provided for this project please make sure that the NBN Gateway's terms and conditions are followed precisely.

The National Planning Policy Framework states that "*planning policies and decisions should be based on up-to date information about the natural environment and other characteristics of the area*". The NBN Gateway does not hold the most up-to-date, comprehensive or highest resolution information on protected and notable species, local sites or habitats in Berkshire and Oxfordshire.

TVERC have advised planning authorities in Berkshire and Oxfordshire that ecology reports using only NBN data should not usually be validated and the NBN has requested that suspected breaches of NBN terms and conditions are reported to the NBN Data Access Officer, who will take appropriate action. Further detail is available on our website:

<http://www.tverc.org/cms/content/ecological-survey-reports-planning-applications>.

STATEMENT ON GRID REFERENCES

The following types of grid references are provided:

- Six figure grid references. Many of these will be an assigned relatively central grid reference for a site though with small sites the assigned grid reference for a site could be close to the edge. The record may have come from anywhere within the site. Where additional location information is provided the reference may be more accurate or central to a subsite within the larger site. Where the location is not site based, the grid reference should be within 100 metres of the location.
- Four figure grid references. Generally these are 1km records often with some location information to give an idea of which part of the 1km square the record was found. Sometime this information can be quite accurate. Where a large site is referred to the location should be in that part of the 1km square that is within the site. In some case these may be tetrad records with grid reference referring to a 2km x 2km square. This

includes some confidential records from Oxford Ornithological Society. Other tetrad data is rarely included.

- Eight and ten figure grid references: These are generally accurately worked out to the location where the species was found. However for small and narrow sites eight figure grid references may be used as a central grid reference for a site.
- TVERC intends to start tagging data to qualify these grid references but at present only a limited amount of qualification is provided. 1km square records are tagged as 1km record and 2km square records are tagged as 2km record.

Taxon Name	Common Name	Abundance / Sex / Stage	Date	Grid Ref.	Grid Ref. Qualifier	Location	Type of Record	Data Origin	European Directives	UK Legislation	NERC s41	Other Designations
Amphibians												
<i>Smooth Newt</i>	<i>Lissotriton vulgaris</i>		04/07/2007	SU683733		Lousehill Copse	field record	LN		WACA-Sch5-s9.5a		
<i>Smooth Newt</i>	<i>Lissotriton vulgaris</i>	Adults	04/05/2011	SU683733		Lousehill Copse		LN		WACA-Sch5-s9.5a		
<i>Common Toad</i>	<i>Bufo bufo</i>		01/07/1986	SU687725		Prospect Park		NE		WACA-Sch5-s9.5a	NERC-S41	
<i>Common Frog</i>	<i>Rana temporaria</i>	1	26/09/2008	SU670727		Churchend Copse		BLWS	HabDir-A5	WACA-Sch5-s9.5a		
<i>Common Frog</i>	<i>Rana temporaria</i>	3 Adults	25/08/2004	SU674735		Blundells Copse and The Moor	field record	LN	HabDir-A5	WACA-Sch5-s9.5a		
<i>Common Frog</i>	<i>Rana temporaria</i>	1 Adult	08/12/2004	SU683733		Lousehill Copse	field record	LN	HabDir-A5	WACA-Sch5-s9.5a		
<i>Common Frog</i>	<i>Rana temporaria</i>		01/07/1986	SU687725		Prospect Park		NE	HabDir-A5	WACA-Sch5-s9.5a		
<i>Common Frog</i>	<i>Rana temporaria</i>	Eggs	21/03/2007	SU69017272		Prospect Park	field record	LN	HabDir-A5	WACA-Sch5-s9.5a		
<i>Common Frog</i>	<i>Rana temporaria</i>	Eggs	2010	SU69017272		Prospect Park	field record	BRAG	HabDir-A5	WACA-Sch5-s9.5a		
Birds												
<i>Mallard</i>	<i>Anas platyrhynchos</i>	16	10/09/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP				Bird-Amber
<i>Mallard</i>	<i>Anas platyrhynchos</i>	18	11/11/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP				Bird-Amber
<i>Mallard</i>	<i>Anas platyrhynchos</i>	3	01/07/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP				Bird-Amber
<i>Mallard</i>	<i>Anas platyrhynchos</i>	5	28/04/1997-15/05/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP				Bird-Amber
<i>Red Kite</i>	<i>Milvus milvus</i>		11/09/2013	SU67527327		Meadway Recreation Ground		LN	BirdsDir-A1	WACA-Sch1-p1		Bird-Amber RL-Global-post2001-NT
<i>Kestrel</i>	<i>Falco tinnunculus</i>	1	28/04/1997-15/05/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP				Bird-Amber
<i>Herring Gull</i>	<i>Larus argentatus</i>		27/09/1985	SU687725		Prospect Park		RUWG			NERC-S41	Bird-Red
<i>Black-headed Gull</i>	<i>Chroicocephalus ridibundus</i>		27/09/1985	SU687725		Prospect Park		RUWG				Bird-Amber
<i>Black-headed Gull</i>	<i>Chroicocephalus ridibundus</i>	36	11/11/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP				Bird-Amber
<i>Stock Dove</i>	<i>Columba oenas</i>		May-94	SU680734		Lousehill Copse		BLWS				Bird-Amber
<i>Swift</i>	<i>Apus apus</i>	10 Adults	14/06/2012	SU68507244		Honey End Lane	Flying	RSPB				Bird-Amber
<i>Swift</i>	<i>Apus apus</i>	3 Nests	01/01/2011-31/12/2011	SU6886873587		212 Waverley Road, Reading	field record	RSPB				Bird-Amber
<i>Swift</i>	<i>Apus apus</i>	3 Nests	01/01/2011-31/12/2011	SU6886873587		212 Waverley Road, Reading	field record	RSPB				Bird-Amber
<i>Swift</i>	<i>Apus apus</i>	15 Adults	01/01/2011-31/12/2011	SU6886873587		212 Waverley Road, Reading	Flying	RSPB				Bird-Amber
<i>Swift</i>	<i>Apus apus</i>	3 Nests	01/01/2007-31/12/2007	SU68947344		RG30 2QG (Waverley Road, Reading)	field record	RSPB				Bird-Amber
<i>Green Woodpecker</i>	<i>Picus viridis</i>		26/09/1985	SU680734		Lousehill Copse		U				Bird-Amber
<i>Green Woodpecker</i>	<i>Picus viridis</i>		26/04/2004	SU68207284		Meadway Fringe		BLWS				Bird-Amber
<i>Green Woodpecker</i>	<i>Picus viridis</i>	1	04/09/1997	SU682734		Lousehill Copse	field record	RWP				Bird-Amber
<i>Green Woodpecker</i>	<i>Picus viridis</i>	1	01/07/1997	SU682734		Lousehill Copse	field record	RWP				Bird-Amber
<i>Green Woodpecker</i>	<i>Picus viridis</i>		27/09/1985	SU687725		Prospect Park		RUWG				Bird-Amber
<i>Green Woodpecker</i>	<i>Picus viridis</i>	1	28/04/1997-15/05/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP				Bird-Amber
<i>Green Woodpecker</i>	<i>Picus viridis</i>	2	10/09/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP				Bird-Amber
<i>Willow Warbler</i>	<i>Phylloscopus trochilus</i>		May-94	SU673734		Blundells Copse and The Moor		BLWS				Bird-Amber
<i>Willow Warbler</i>	<i>Phylloscopus trochilus</i>	1	01/07/1997	SU673735		Blundells Copse and The Moor	field record	RWP				Bird-Amber
<i>Willow Warbler</i>	<i>Phylloscopus trochilus</i>	3	15/05/1997	SU682734		Lousehill Copse	field record	RWP				Bird-Amber
<i>Willow Warbler</i>	<i>Phylloscopus trochilus</i>	1	04/09/1997	SU682734		Lousehill Copse	field record	RWP				Bird-Amber

Taxon Name	Common Name	Abundance / Sex / Stage	Date	Grid Ref.	Grid Ref. Qualifier	Location	Type of Record	Data Origin	European Directives	UK Legislation	NERC s41	Other Designations
<i>Willow Warbler</i>	<i>Phylloscopus trochilus</i>	3	01/07/1997	SU682734		Lousehill Copse	field record	RWP				Bird-Amber
<i>Willow Warbler</i>	<i>Phylloscopus trochilus</i>		27/09/1985	SU687725		Prospect Park		RUWG				Bird-Amber
<i>House Martin</i>	<i>Delichon urbicum</i>		May-94	SU680734		Lousehill Copse		BLWS				Bird-Amber
<i>Meadow Pipit</i>	<i>Anthus pratensis</i>	3	10/09/1997-19/09/1997	SU673735		Blundells Copse and The Moor	field record	RWP				Bird-Amber
<i>Dunnock</i>	<i>Prunella modularis</i>	2	10/09/1997-19/09/1997	SU673735		Blundells Copse and The Moor	field record	RWP			NERC-S41	Bird-Amber
<i>Dunnock</i>	<i>Prunella modularis</i>	1	01/07/1997	SU673735		Blundells Copse and The Moor	field record	RWP			NERC-S41	Bird-Amber
<i>Dunnock</i>	<i>Prunella modularis</i>	2	15/05/1997	SU673735		Blundells Copse and The Moor	field record	RWP			NERC-S41	Bird-Amber
<i>Dunnock</i>	<i>Prunella modularis</i>		May-94	SU680734		Lousehill Copse		BLWS			NERC-S41	Bird-Amber
<i>Dunnock</i>	<i>Prunella modularis</i>	3	01/07/1997	SU682734		Lousehill Copse	field record	RWP			NERC-S41	Bird-Amber
<i>Dunnock</i>	<i>Prunella modularis</i>	2	15/05/1997	SU682734		Lousehill Copse	field record	RWP			NERC-S41	Bird-Amber
<i>Dunnock</i>	<i>Prunella modularis</i>	2	04/09/1997	SU682734		Lousehill Copse	field record	RWP			NERC-S41	Bird-Amber
<i>Dunnock</i>	<i>Prunella modularis</i>		May-94	SU687725		Prospect Park		BLWS			NERC-S41	Bird-Amber
<i>Dunnock</i>	<i>Prunella modularis</i>		27/09/1985	SU687725		Prospect Park		RUWG			NERC-S41	Bird-Amber
<i>Dunnock</i>	<i>Prunella modularis</i>	4	10/09/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP			NERC-S41	Bird-Amber
<i>Dunnock</i>	<i>Prunella modularis</i>	3	28/04/1997-15/05/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP			NERC-S41	Bird-Amber
<i>Dunnock</i>	<i>Prunella modularis</i>	1	11/11/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP			NERC-S41	Bird-Amber
<i>Dunnock</i>	<i>Prunella modularis</i>	5	01/07/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP			NERC-S41	Bird-Amber
<i>Fieldfare</i>	<i>Turdus pilaris</i>		27/09/1985	SU687725		Prospect Park		RUWG		WACA-Sch1-p1		Bird-Red
<i>Song Thrush</i>	<i>Turdus philomelos</i>	1 Adult; 1 feeding; 1 in flight	Apr-00	SU671734		No. 37 Osmore Close, Reading	field record	BBOWT			NERC-S41	Bird-Red
<i>Song Thrush</i>	<i>Turdus philomelos</i>	2	15/05/1997	SU673735		Blundells Copse and The Moor	field record	RWP			NERC-S41	Bird-Red
<i>Song Thrush</i>	<i>Turdus philomelos</i>	3	10/09/1997-19/09/1997	SU673735		Blundells Copse and The Moor	field record	RWP			NERC-S41	Bird-Red
<i>Song Thrush</i>	<i>Turdus philomelos</i>	3	01/07/1997	SU673735		Blundells Copse and The Moor	field record	RWP			NERC-S41	Bird-Red
<i>Song Thrush</i>	<i>Turdus philomelos</i>	1	11/11/1997	SU673735		Blundells Copse and The Moor	field record	RWP			NERC-S41	Bird-Red
<i>Song Thrush</i>	<i>Turdus philomelos</i>	1 Adult; 1 calling/ vocalising	Mar-00	SU6773	1 km record	Park Lane, Tilehurst	field record	BBOWT			NERC-S41	Bird-Red
<i>Song Thrush</i>	<i>Turdus philomelos</i>		26/09/1985	SU680734		Lousehill Copse		U			NERC-S41	Bird-Red
<i>Song Thrush</i>	<i>Turdus philomelos</i>		May-94	SU680734		Lousehill Copse		BLWS			NERC-S41	Bird-Red
<i>Song Thrush</i>	<i>Turdus philomelos</i>	1	01/07/1997	SU682734		Lousehill Copse	field record	RWP			NERC-S41	Bird-Red
<i>Song Thrush</i>	<i>Turdus philomelos</i>	2	15/05/1997	SU682734		Lousehill Copse	field record	RWP			NERC-S41	Bird-Red
<i>Song Thrush</i>	<i>Turdus philomelos</i>	2	11/11/1997	SU682734		Lousehill Copse	field record	RWP			NERC-S41	Bird-Red
<i>Song Thrush</i>	<i>Turdus philomelos</i>	3	04/09/1997	SU682734		Lousehill Copse	field record	RWP			NERC-S41	Bird-Red
<i>Song Thrush</i>	<i>Turdus philomelos</i>	1	11/08/2000	SU6872	1 km record	Prospect Park	field record	BBOWT			NERC-S41	Bird-Red
<i>Song Thrush</i>	<i>Turdus philomelos</i>	1 Adult	May-00	SU6872	1 km record	Stoneham Court, Cockney Hill, Reading	field record	BBOWT			NERC-S41	Bird-Red
<i>Song Thrush</i>	<i>Turdus philomelos</i>	3 Adults	06/04/2000	SU6872	1 km record	Prospect Park	field record	BBOWT			NERC-S41	Bird-Red
<i>Song Thrush</i>	<i>Turdus philomelos</i>	8	01/07/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP			NERC-S41	Bird-Red
<i>Song Thrush</i>	<i>Turdus philomelos</i>	6	28/04/1997-15/05/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP			NERC-S41	Bird-Red
<i>Song Thrush</i>	<i>Turdus philomelos</i>	6	10/09/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP			NERC-S41	Bird-Red
<i>Song Thrush</i>	<i>Turdus philomelos</i>	3	11/11/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP			NERC-S41	Bird-Red
<i>Song Thrush</i>	<i>Turdus philomelos</i>	1 Adult; 1 feeding	May-00	SU6973	1 km record		field record	BBOWT			NERC-S41	Bird-Red
<i>Redwing</i>	<i>Turdus iliacus</i>	4	11/11/1997	SU682734		Lousehill Copse	field record	RWP		WACA-Sch1-p1		Bird-Red
<i>Redwing</i>	<i>Turdus iliacus</i>		27/09/1985	SU687725		Prospect Park		RUWG		WACA-Sch1-p1		Bird-Red

Taxon Name	Common Name	Abundance / Sex / Stage	Date	Grid Ref.	Grid Ref. Qualifier	Location	Type of Record	Data Origin	European Directives	UK Legislation	NERC s41	Other Designations
<i>Redwing</i>	<i>Turdus iliacus</i>	11	11/11/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP		WACA-Sch1-p1		Bird-Red
<i>Mistle Thrush</i>	<i>Turdus viscivorus</i>		May-94	SU673734		Blundells Copse and The Moor		BLWS				Bird-Amber
<i>Mistle Thrush</i>	<i>Turdus viscivorus</i>		May-94	SU683728		Meadway Fringe		BLWS				Bird-Amber
<i>Mistle Thrush</i>	<i>Turdus viscivorus</i>	4	28/04/1997-15/05/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP				Bird-Amber
<i>Mistle Thrush</i>	<i>Turdus viscivorus</i>	2	11/11/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP				Bird-Amber
<i>Mistle Thrush</i>	<i>Turdus viscivorus</i>	5	10/09/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP				Bird-Amber
<i>Mistle Thrush</i>	<i>Turdus viscivorus</i>	7	01/07/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP				Bird-Amber
<i>Spotted Flycatcher</i>	<i>Muscicapa striata</i>		May-94	SU680734		Lousehill Copse		BLWS			NERC-S41	Bird-Red
<i>Marsh Tit</i>	<i>Poecile palustris</i>		May-94	SU680734		Lousehill Copse		BLWS			NERC-S41	Bird-Red
<i>Starling</i>	<i>Sturnus vulgaris</i>	7	01/07/1997	SU673735		Blundells Copse and The Moor	field record	RWP			NERC-S41	Bird-Red
<i>Starling</i>	<i>Sturnus vulgaris</i>	15	15/05/1997	SU673735		Blundells Copse and The Moor	field record	RWP			NERC-S41	Bird-Red
<i>Starling</i>	<i>Sturnus vulgaris</i>	12	15/05/1997	SU682734		Lousehill Copse	field record	RWP			NERC-S41	Bird-Red
<i>Starling</i>	<i>Sturnus vulgaris</i>	20	04/09/1997	SU682734		Lousehill Copse	field record	RWP			NERC-S41	Bird-Red
<i>Starling</i>	<i>Sturnus vulgaris</i>	15	11/11/1997	SU682734		Lousehill Copse	field record	RWP			NERC-S41	Bird-Red
<i>Starling</i>	<i>Sturnus vulgaris</i>	8	01/07/1997	SU682734		Lousehill Copse	field record	RWP			NERC-S41	Bird-Red
<i>Starling</i>	<i>Sturnus vulgaris</i>		May-94	SU687725		Prospect Park		BLWS			NERC-S41	Bird-Red
<i>Starling</i>	<i>Sturnus vulgaris</i>	70	01/07/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP			NERC-S41	Bird-Red
<i>Starling</i>	<i>Sturnus vulgaris</i>	280	11/11/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP			NERC-S41	Bird-Red
<i>Starling</i>	<i>Sturnus vulgaris</i>	140	10/09/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP			NERC-S41	Bird-Red
<i>Starling</i>	<i>Sturnus vulgaris</i>	12	28/04/1997-15/05/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP			NERC-S41	Bird-Red
<i>House Sparrow</i>	<i>Passer domesticus</i>	10	01/07/1997	SU673735		Blundells Copse and The Moor	field record	RWP			NERC-S41	Bird-Red
<i>House Sparrow</i>	<i>Passer domesticus</i>	25	15/05/1997	SU673735		Blundells Copse and The Moor	field record	RWP			NERC-S41	Bird-Red
<i>House Sparrow</i>	<i>Passer domesticus</i>	20	10/09/1997-19/09/1997	SU673735		Blundells Copse and The Moor	field record	RWP			NERC-S41	Bird-Red
<i>House Sparrow</i>	<i>Passer domesticus</i>	14	04/09/1997	SU682734		Lousehill Copse	field record	RWP			NERC-S41	Bird-Red
<i>House Sparrow</i>	<i>Passer domesticus</i>	7	01/07/1997	SU682734		Lousehill Copse	field record	RWP			NERC-S41	Bird-Red
<i>House Sparrow</i>	<i>Passer domesticus</i>		May-94	SU683728		Meadway Fringe		BLWS			NERC-S41	Bird-Red
<i>House Sparrow</i>	<i>Passer domesticus</i>	20	01/07/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP			NERC-S41	Bird-Red
<i>House Sparrow</i>	<i>Passer domesticus</i>	25	10/09/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP			NERC-S41	Bird-Red
<i>House Sparrow</i>	<i>Passer domesticus</i>	6	28/04/1997-15/05/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP			NERC-S41	Bird-Red
<i>House Sparrow</i>	<i>Passer domesticus</i>	20	11/11/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP			NERC-S41	Bird-Red
<i>Brambling</i>	<i>Fringilla montifringilla</i>		27/09/1985	SU687725		Prospect Park		RUWG		WACA-Sch1-p1		
<i>Bullfinch</i>	<i>Pyrrhula pyrrhula</i>		26/09/1985	SU680734		Lousehill Copse		U			NERC-S41	Bird-Amber
Higher Plants - Flowering Plants												
<i>Bluebell</i>	<i>Hyacinthoides non-scripta</i>		01/07/1981	SU670727		Churchend Copse		BBOWT		WACA-Sch8		
<i>Bluebell</i>	<i>Hyacinthoides non-scripta</i>	R (DAFOR)	22/09/1998	SU673725		Calcot Park Golf Course (a)	field record	BLWS		WACA-Sch8		
<i>Bluebell</i>	<i>Hyacinthoides non-scripta</i>		May-94	SU673734		Blundells Copse and The Moor		BLWS		WACA-Sch8		
<i>Bluebell</i>	<i>Hyacinthoides non-scripta</i>		Jul-82	SU673734		Blundells Copse and The Moor		U		WACA-Sch8		

Taxon Name	Common Name	Abundance / Sex / Stage	Date	Grid Ref.	Grid Ref. Qualifier	Location	Type of Record	Data Origin	European Directives	UK Legislation	NERC s41	Other Designations
<i>Bluebell</i>	<i>Hyacinthoides non-scripta</i>		02/06/1986	SU673734		Blundells Copse and The Moor		RUWG		WACA-Sch8		
<i>Bluebell</i>	<i>Hyacinthoides non-scripta</i>	LD (DAFOR)	10/05/2006	SU673734		Blundells Copse and The Moor		BLWS		WACA-Sch8		
<i>Bluebell</i>	<i>Hyacinthoides non-scripta</i>		15/05/1997-11/11/1997	SU673735		Blundells Copse and The Moor	field record	RWP		WACA-Sch8		
<i>Bluebell</i>	<i>Hyacinthoides non-scripta</i>	R (DAFOR)	06/05/2008	SU678739		Round Copse	field record	BLWS		WACA-Sch8		
<i>Bluebell</i>	<i>Hyacinthoides non-scripta</i>	LF (DAFOR)	06/05/2008	SU678739		Round Copse	field record	BLWS		WACA-Sch8		
<i>Bluebell</i>	<i>Hyacinthoides non-scripta</i>		29/05/1987	SU679740		Round Copse		RUWG		WACA-Sch8		
<i>Bluebell</i>	<i>Hyacinthoides non-scripta</i>		26/09/1985	SU680734		Lousehill Copse		U		WACA-Sch8		
<i>Bluebell</i>	<i>Hyacinthoides non-scripta</i>	F (DAFOR)	24/05/2006	SU681734		Lousehill Copse		BLWS		WACA-Sch8		
<i>Bluebell</i>	<i>Hyacinthoides non-scripta</i>	LA (DAFOR)	26/04/2004	SU68207284		Meadway Fringe		BLWS		WACA-Sch8		
<i>Bluebell</i>	<i>Hyacinthoides non-scripta</i>	LF (DAFOR)	26/04/2004	SU68207284		Meadway Fringe		BLWS		WACA-Sch8		
<i>Bluebell</i>	<i>Hyacinthoides non-scripta</i>		15/05/1997-11/11/1997	SU682734		Lousehill Copse	field record	RWP		WACA-Sch8		
<i>Bluebell</i>	<i>Hyacinthoides non-scripta</i>		09/07/1987	SU683728		Meadway Fringe		RUWG		WACA-Sch8		
<i>Bluebell</i>	<i>Hyacinthoides non-scripta</i>	R (DAFOR)	28/05/2006	SU68447306		Lousehill Copse		BLWS		WACA-Sch8		
<i>Bluebell</i>	<i>Hyacinthoides non-scripta</i>	LA (DAFOR)	25/06/2010	SU687725		Prospect Park		BLWS		WACA-Sch8		
<i>Bluebell</i>	<i>Hyacinthoides non-scripta</i>		28/04/1997-11/11/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP		WACA-Sch8		
<i>Butcher's-broom</i>	<i>Ruscus aculeatus</i>		01/07/1981	SU670727		Churchend Copse		BBOWT	HabDir-A5			
<i>Butcher's-broom</i>	<i>Ruscus aculeatus</i>	R (DAFOR)	26/09/2008	SU670727		Churchend Copse		BLWS	HabDir-A5			
<i>Butcher's-broom</i>	<i>Ruscus aculeatus</i>		09/07/1987	SU683728		Meadway Fringe		RUWG	HabDir-A5			
<i>Quaking-grass</i>	<i>Briza media</i>	R (DAFOR)	25/06/2010	SU687725		Prospect Park		BLWS				RL-GB-post2001-NT
<i>Stinking Hellebore</i>	<i>Helleborus foetidus</i>	R (DAFOR)	06/05/2008	SU678739		Round Copse	field record	BLWS				Status-NS
<i>Lesser Spearwort</i>	<i>Ranunculus flammula</i>	R (DAFOR)	10/05/2006	SU673734		Blundells Copse and The Moor		BLWS				RL-GB-post2001-VU
<i>Lesser Spearwort</i>	<i>Ranunculus flammula</i>		Jul-82	SU673734		Blundells Copse and The Moor		U				RL-GB-post2001-VU
<i>Lesser Spearwort</i>	<i>Ranunculus flammula</i>		02/06/1986	SU673734		Blundells Copse and The Moor		RUWG				RL-GB-post2001-VU
<i>Lesser Spearwort</i>	<i>Ranunculus flammula</i>		15/05/1997-11/11/1997	SU673735		Blundells Copse and The Moor	field record	RWP				RL-GB-post2001-VU
<i>Tormentil</i>	<i>Potentilla erecta</i>		01/07/1981	SU670727		Churchend Copse		BBOWT				RL-GB-post2001-NT
<i>Tormentil</i>	<i>Potentilla erecta</i>	R (DAFOR)	06/05/2008	SU678739		Round Copse	field record	BLWS				RL-GB-post2001-NT
<i>Tormentil</i>	<i>Potentilla erecta</i>		May-94	SU683728		Meadway Fringe		BLWS				RL-GB-post2001-NT
<i>Wild Strawberry</i>	<i>Fragaria vesca</i>		13/10/1986	SU678738		Woodland Scarp, off Norcot Rd		RUWG				RL-GB-post2001-NT
<i>Wild Strawberry</i>	<i>Fragaria vesca</i>		26/09/1985	SU680734		Lousehill Copse		U				RL-GB-post2001-NT
<i>Wild Strawberry</i>	<i>Fragaria vesca</i>		15/05/1997-11/11/1997	SU682734		Lousehill Copse	field record	RWP				RL-GB-post2001-NT
<i>Wild Strawberry</i>	<i>Fragaria vesca</i>	R (DAFOR)	28/05/2006	SU68447306		Lousehill Copse		BLWS				RL-GB-post2001-NT
<i>Bur Medick</i>	<i>Medicago minima</i>		May-94	SU683728		Meadway Fringe		BLWS				Status-NS
												RL-GB-post2001-VU
<i>Wood-sorrel</i>	<i>Oxalis acetosella</i>		Jul-82	SU673734		Blundells Copse and The Moor		U				RL-GB-post2001-NT
<i>Wood-sorrel</i>	<i>Oxalis acetosella</i>	O (DAFOR)	10/05/2006	SU673734		Blundells Copse and The Moor		BLWS				RL-GB-post2001-NT
<i>Wood-sorrel</i>	<i>Oxalis acetosella</i>		02/06/1986	SU673734		Blundells Copse and The Moor		RUWG				RL-GB-post2001-NT
<i>Wood-sorrel</i>	<i>Oxalis acetosella</i>		26/09/1985	SU680734		Lousehill Copse		U				RL-GB-post2001-NT
<i>Goldenrod</i>	<i>Solidago virgaurea</i>		28/04/1997-11/11/1997	SU689727		Prospect Park conservation grassland and the rookery	field record	RWP				RL-GB-post2001-NT
<i>Marsh Valerian</i>	<i>Valeriana dioica</i>	R (DAFOR)	10/05/2006	SU673734		Blundells Copse and The Moor		BLWS				RL-GB-post2001-NT
<i>Marsh Valerian</i>	<i>Valeriana dioica</i>		May-94	SU673734		Blundells Copse and The Moor		BLWS				RL-GB-post2001-NT
<i>Field Scabious</i>	<i>Knautia arvensis</i>		26/09/1985	SU680734		Lousehill Copse		U				RL-GB-post2001-NT

Taxon Name	Common Name	Abundance / Sex / Stage	Date	Grid Ref.	Grid Ref. Qualifier	Location	Type of Record	Data Origin	European Directives	UK Legislation	NERC s41	Other Designations
<i>Sanicle</i>	<i>Sanicula europaea</i>		01/07/1981	SU670727		Churchend Copse		BBOWT				RL-GB-post2001-NT
<i>Sanicle</i>	<i>Sanicula europaea</i>	R (DAFOR)	10/05/2006	SU673734		Blundells Copse and The Moor		BLWS				RL-GB-post2001-NT
<i>Sanicle</i>	<i>Sanicula europaea</i>		29/05/1987	SU679740		Round Copse		RUWG				RL-GB-post2001-NT
<i>Sanicle</i>	<i>Sanicula europaea</i>		26/09/1985	SU680734		Lousehill Copse		U				RL-GB-post2001-NT
<i>Sanicle</i>	<i>Sanicula europaea</i>	R (DAFOR)	24/05/2006	SU681734		Lousehill Copse		BLWS				RL-GB-post2001-NT
Invertebrates - Ants, Bees, Sawflies & Wasps												
<i>Red-girdled Mining Bee</i>	<i>Andrena (Poecilandrena) labiata</i>		15/05/1997-11/11/1997	SU682734		Lousehill Copse	field record	RWP				Notable-A
<i>Red-tailed (Hill) Cuckoo Bee</i>	<i>Bombus (Psithyrus) rupestris</i>		12/09/2013	SU685723		Prospect Park		LN				Notable-B
<i>Red-shanked Carder-bee</i>	<i>Bombus (Thoracobombus) ruderiarius</i>		15/05/1997-11/11/1997	SU682734		Lousehill Copse	field record	RWP			NERC-S41	
Invertebrates - Beetles												
<i>Stag Beetle</i>	<i>Lucanus cervus</i>	1 Male	09/06/1998	SU675724		Private garden - Path/drive/patio	reported to recorder	PTES	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	<i>Lucanus cervus</i>	1 Male	09/06/1998	SU675724		Mandeville Terrace, Tilehurst, Reading, Berks, RG30 4JT	reported to recorder	BBOWT	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	<i>Lucanus cervus</i>		01/01/2005-31/12/2005	SU67747247		Garden of 30 Mandelville Close, Reading	field record	MOP	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	<i>Lucanus cervus</i>	1	22/06/2009	SU677724		Tilehurst	field record	MOP	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	<i>Lucanus cervus</i>	1 Male	19/06/2006	SU679732		Berkshire	field record	PTES	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	<i>Lucanus cervus</i>	1 Male	25/06/1998	SU679738		38 Broomfield Road, Tilehurst, Reading, Berks, RG30 6AL	Drowned/Drownin g	BBOWT	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	<i>Lucanus cervus</i>	1 Female	19/07/1998	SU679738		38 Broomfield Road, Tilehurst, Reading, Berks, RG30 6AL	field record	BBOWT	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	<i>Lucanus cervus</i>	1 Female	28/06/1998	SU679738		36 Broomfield Road, Tilehurst, Reading, Berks, RG30 6AL	field record	BBOWT	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	<i>Lucanus cervus</i>	1 Adult	11/06/1998	SU679738		36 Broomfield Road, Tilehurst, Reading, Berks, RG30 6AL	reported to recorder	BBOWT	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	<i>Lucanus cervus</i>	1 Adult	19/06/1998	SU679738		38 Broomfield Road, Tilehurst, Reading, Berks, RG30 6AL		BBOWT	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	<i>Lucanus cervus</i>	1 Male	08/06/2006	SU679738		Berkshire	Flying	PTES	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	<i>Lucanus cervus</i>		01/06/2006	SU679738		Berkshire	Flying	PTES	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	<i>Lucanus cervus</i>		09/06/2006	SU679738		Berkshire	Flying	PTES	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	<i>Lucanus cervus</i>	1 Female	28/06/1998	SU679738		Town - Bare wall/fence	field record	PTES	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	<i>Lucanus cervus</i>		19/06/1998	SU679738		Private garden	field record	PTES	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	<i>Lucanus cervus</i>	1 Female	16/06/1998	SU679738		Private garden	field record	PTES	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	<i>Lucanus cervus</i>	1 Female	19/07/1998	SU679738		Private garden	field record	PTES	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	<i>Lucanus cervus</i>	1 Male	25/06/1998	SU679738		Private garden - Pond/Lake	Drowned/Drownin g	PTES	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	<i>Lucanus cervus</i>		11/06/1998	SU679738		Private garden - Path/drive/patio	reported to recorder	PTES	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	<i>Lucanus cervus</i>	1 Female	16/06/1998	SU679738		38 Broomfield Road, Tilehurst, Reading, Berks, RG30 6AL		BBOWT	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	<i>Lucanus cervus</i>	1 Female	10/06/2006	SU680726		Berkshire	field record	PTES	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	<i>Lucanus cervus</i>	1 Female	03/08/1998	SU680726		Private garden - Dead wood	Burrowing	PTES	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	<i>Lucanus cervus</i>	1 Female	03/08/1998	SU680726		5 Walmer Close, Tilehurst, Reading, Berks, RG30 4HL	Burrowing	BBOWT	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	<i>Lucanus cervus</i>	1 Female	16/06/2002	SU680739		Berkshire	field record	PTES	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	<i>Lucanus cervus</i>	1 Male	13/06/2002	SU680739		Private garden	Flying	PTES	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	<i>Lucanus cervus</i>	1 Male	03/06/2002	SU680739		Town - House/garage	Flying	PTES	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	<i>Lucanus cervus</i>		23/06/1998	SU684725		Private garden	Flying	PTES	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	<i>Lucanus cervus</i>	1 Male	26/05/2007	SU684725		Berkshire	field record	PTES	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	<i>Lucanus cervus</i>	1 Female	25/05/2007	SU684725		Berkshire	field record	PTES	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B

Taxon Name	Common Name	Abundance / Sex / Stage	Date	Grid Ref.	Grid Ref. Qualifier	Location	Type of Record	Data Origin	European Directives	UK Legislation	NERC s41	Other Designations
<i>Stag Beetle</i>	Lucanus cervus	1 Female	27/06/2007	SU684725		Berkshire	field record	PTES	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	Lucanus cervus	1 Male	04/07/1998	SU684725		Footpath	field record	PTES	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	Lucanus cervus	1 Female	08/06/2006	SU684725		Berkshire	Drowned/Drowning	PTES	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	Lucanus cervus	1 Male	21/06/2006	SU684725		Berkshire	Flying	PTES	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	Lucanus cervus		03/06/1998	SU684725		Private garden	Flying	PTES	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	Lucanus cervus	1 Female	15/06/2006	SU684725		Berkshire	Flying	PTES	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	Lucanus cervus	1 Adult	23/06/1998	SU684725		72 Honey End Lane, Tilehurst, Reading, RG30 4EQ	Flying	BBOWT	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	Lucanus cervus	1 Male	04/07/1998	SU684725		Park by 72 Honey End Lane, Tilehurst, Reading, RG30 4EQ	field record	BBOWT	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	Lucanus cervus	1 Adult	03/06/1998	SU684725		72 Honey End Lane, Tilehurst, Reading, RG30 4EQ	Flying	BBOWT	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	Lucanus cervus	1 Male	17/06/2007	SU685729		Berkshire	field record	PTES	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	Lucanus cervus	1 Female	27/06/1998	SU687727		Near entrance to Prospect Park, Tilehurst, Reading	field record	BBOWT	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	Lucanus cervus	1 Female	27/06/1998	SU687727		Countryside - Mown/Short grass	field record	PTES	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Stag Beetle</i>	Lucanus cervus		28/04/1997-11/11/1997	SU689727		Prospect Park, conservation grassland and the rookery	field record	RWP	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	Notable-B
<i>Adonis' Ladybird</i>	Hippodamia (Adonia) variegata	1 Individual	20/08/2013	SU685723		Prospect Park		LN				Notable-B
Invertebrates - Moths												
<i>Cinnabar</i>	Tyria jacobaeae		15/05/1997-11/11/1997	SU682734		Lousehill Copse	field record	RWP			NERC-S41	
<i>Cinnabar</i>	Tyria jacobaeae		28/04/1997-11/11/1997	SU689727		Prospect Park, conservation grassland and the rookery	field record	RWP			NERC-S41	
<i>Sallow</i>	Cirrhia icteritia		15/05/1997-11/11/1997	SU673735		Blundells Copse and The Moor	field record	RWP			NERC-S41	
Invertebrates - True Bugs												
<i>A True Bug</i>	Lygus pratensis		15/05/1997-11/11/1997	SU673735		Blundells Copse and The Moor	field record	RWP				RL-GB-Pre94-R
<i>A True Bug</i>	Lygus pratensis		28/04/1997-11/11/1997	SU689727		Prospect Park, conservation grassland and the rookery	field record	RWP				RL-GB-Pre94-R
Mammals - Terrestrial (bats)												
<i>Bats</i>	Chiroptera	3	20/06/2011-26/06/2011	SU679739		Site name unavailable	field record	PTES	HabDir-A2np HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-Global-post2001-NT
<i>Bats</i>	Chiroptera	1	17/05/2004-23/05/2004	SU680739		Site name unavailable	field record	PTES	HabDir-A2np HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-Global-post2001-NT
<i>Bats</i>	Chiroptera	1	11/06/2007-17/06/2007	SU680739		Site name unavailable	field record	PTES	HabDir-A2np HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-Global-post2001-NT
<i>Bats</i>	Chiroptera	1	21/05/2007-27/05/2007	SU680739		Site name unavailable	field record	PTES	HabDir-A2np HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-Global-post2001-NT
<i>Bats</i>	Chiroptera		01/04/2014-30/06/2014	SU680739		Site name unavailable	field record	PTES	HabDir-A2np HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-Global-post2001-NT
<i>Bats</i>	Chiroptera	1	24/04/2006-30/04/2006	SU680739		Site name unavailable	field record	PTES	HabDir-A2np HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-Global-post2001-NT
<i>Bats</i>	Chiroptera	1	29/05/2006-04/06/2006	SU680739		Site name unavailable	field record	PTES	HabDir-A2np HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-Global-post2001-NT
<i>Bats</i>	Chiroptera	1	24/05/2004-30/05/2004	SU680739		Site name unavailable	field record	PTES	HabDir-A2np HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-Global-post2001-NT
<i>Bats</i>	Chiroptera	1	01/06/2009-07/06/2009	SU680739		Site name unavailable	field record	PTES	HabDir-A2np HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-Global-post2001-NT
<i>Bats</i>	Chiroptera	1	14/05/2007-20/05/2007	SU680739		Site name unavailable	field record	PTES	HabDir-A2np HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-Global-post2001-NT

Taxon Name	Common Name	Abundance / Sex / Stage	Date	Grid Ref.	Grid Ref. Qualifier	Location	Type of Record	Data Origin	European Directives	UK Legislation	NERC s41	Other Designations
<i>Bats</i>	Chiroptera	2	10/05/2004-16/05/2004	SU680739		Site name unavailable	field record	PTES	HabDir-A2np HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-Global-post2001-NT
<i>Bats</i>	Chiroptera	2	21/06/2004-27/06/2004	SU680739		Site name unavailable	field record	PTES	HabDir-A2np HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-Global-post2001-NT
<i>Bats</i>	Chiroptera	1	09/06/2008-15/06/2008	SU680739		Site name unavailable	field record	PTES	HabDir-A2np HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-Global-post2001-NT
<i>Bats</i>	Chiroptera	1	23/04/2007-29/04/2007	SU680739		Site name unavailable	field record	PTES	HabDir-A2np HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-Global-post2001-NT
<i>Bats</i>	Chiroptera	1	17/04/2006-23/04/2006	SU680739		Site name unavailable	field record	PTES	HabDir-A2np HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-Global-post2001-NT
<i>Bats</i>	Chiroptera	2	01/05/2006-07/05/2006	SU680739		Site name unavailable	field record	PTES	HabDir-A2np HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-Global-post2001-NT
<i>Bats</i>	Chiroptera	3	05/06/2006-11/06/2006	SU680739		Site name unavailable	field record	PTES	HabDir-A2np HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-Global-post2001-NT
<i>Bats</i>	Chiroptera	2	08/05/2006-14/05/2006	SU680739		Site name unavailable	field record	PTES	HabDir-A2np HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-Global-post2001-NT
<i>Bats</i>	Chiroptera	1	16/04/2007-22/04/2007	SU680739		Site name unavailable	field record	PTES	HabDir-A2np HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-Global-post2001-NT
<i>Bats</i>	Chiroptera	1	15/05/2006-21/05/2006	SU680739		Site name unavailable	field record	PTES	HabDir-A2np HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-Global-post2001-NT
<i>Bats</i>	Chiroptera	3	26/06/2006-02/07/2006	SU680739		Site name unavailable	field record	PTES	HabDir-A2np HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-Global-post2001-NT
<i>Unidentified Bat</i>	Myotis		07/11/1986	SU684721		Granville Road, Southcote	house	NE	HabDir-A2np HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-Global-post2001-NT
<i>Noctule Bat</i>	Nyctalus noctula		27/09/1985	SU687725		Prospect Park		RUWG	HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	
<i>Pipistrelle Bat species</i>	Pipistrellus		13/07/1993	SU676733		Tilehurst	house	NE	HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	
<i>Pipistrelle Bat species</i>	Pipistrellus	1	10/12/2007	SU6773		Confidential, refer to BSBBG for further details	Injured Bat Record	BSBBG	HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	
<i>Common Pipistrelle</i>	Pipistrellus pipistrellus		27/09/1985	SU687725		Prospect Park		RUWG	HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b		
<i>Common Pipistrelle</i>	Pipistrellus pipistrellus		01/04/2010	SU67347301		Iris Court, New Lane Hill, Churchend, Reading	reported to recorder	RBC	HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b		
<i>Common Pipistrelle</i>	Pipistrellus pipistrellus	roosting	2011	SU67807361		4 Riley Road	reported to recorder	RBC	HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b		
<i>Brown Long-eared Bat</i>	Plecotus auritus		01/04/2010	SU67347301		Iris Court, New Lane Hill, Churchend, Reading	reported to recorder	RBC	HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	
<i>Brown Long-eared Bat</i>	Plecotus auritus	31	07/05/1993	SU673729		New Lane Hill, Tilehurst	house	NE	HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	
<i>Brown Long-eared Bat</i>	Plecotus auritus	roosting	2012	SU67677257		30 Cockney Hill	reported to recorder	RBC	HabDir-A4	HabReg-Sch2 WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	
Mammals - Terrestrial (excl. bats)												
<i>West European Hedgehog</i>	Erinaceus europaeus		20/07/2014	SU6775072150		Not Given	field record	MS			NERC-S41	
<i>West European Hedgehog</i>	Erinaceus europaeus	1 Dead	22/07/2009	SU677731		Tilehurst	field record	LN			NERC-S41	
<i>West European Hedgehog</i>	Erinaceus europaeus	1	27/06/2005-03/07/2005	SU680739		Site name unavailable	field record	PTES			NERC-S41	
<i>West European Hedgehog</i>	Erinaceus europaeus	1	31/05/2004-06/06/2004	SU680739		Site name unavailable	field record	PTES			NERC-S41	
<i>West European Hedgehog</i>	Erinaceus europaeus	1	20/06/2005-26/06/2005	SU680739		Site name unavailable	field record	PTES			NERC-S41	
<i>West European Hedgehog</i>	Erinaceus europaeus	1	24/05/2004-30/05/2004	SU680739		Site name unavailable	field record	PTES			NERC-S41	
<i>West European Hedgehog</i>	Erinaceus europaeus	1	03/12/2006	SU685732		Reading	field record	PTES			NERC-S41	

Taxon Name	Common Name	Abundance / Sex / Stage	Date	Grid Ref.	Grid Ref. Qualifier	Location	Type of Record	Data Origin	European Directives	UK Legislation	NERC s41	Other Designations
<i>West European Hedgehog</i>	<i>Erinaceus europaeus</i>		24/08/2014	SU6875073450		Not Given	field record	MS			NERC-S41	
<i>West European Hedgehog</i>	<i>Erinaceus europaeus</i>		06/06/2015	SU6875073650		Not Given	field record	MS			NERC-S41	
<i>West European Hedgehog</i>	<i>Erinaceus europaeus</i>		25/08/2013	SU6885073150		Not Given	field record	MS			NERC-S41	
<i>Eurasian Badger</i>	<i>Meles meles</i>		01/07/1993	SU6772		Confidential, refer to BBG for further details	Sett	BBG		Badgers-1992		
<i>Eurasian Badger</i>	<i>Meles meles</i>		Pre 1991	SU6772		Confidential, refer to BBG for further details	Sett	BBG		Badgers-1992		
<i>Eurasian Badger</i>	<i>Meles meles</i>	1	06/09/1990	SU6772		Confidential, refer to BBG for further details	dead on road	BBG		Badgers-1992		
<i>Eurasian Badger</i>	<i>Meles meles</i>	1 Individual	31/10/2016	SU6773		Confidential, refer to BBG for further details	dead on road	BBG		Badgers-1992		
<i>Eurasian Badger</i>	<i>Meles meles</i>	1	16/10/1990	SU6773		Confidential, refer to BBG for further details	dead on road	BBG		Badgers-1992		
<i>Eurasian Badger</i>	<i>Meles meles</i>	Setts	12/12/2014	SU677721		Calcot	Sett	EC		Badgers-1992		
<i>Eurasian Badger</i>	<i>Meles meles</i>	Signs	01/03/2010	SU677722		Horncastle	tracks/trail	LN		Badgers-1992		
<i>Eurasian Badger</i>	<i>Meles meles</i>	3	07/05/2007-13/05/2007	SU680739		Site name unavailable	field record	PTES		Badgers-1992		
<i>Eurasian Badger</i>	<i>Meles meles</i>	Setts	2009	SU68157345		Lousehill Copse	reported to recorder	RBC		Badgers-1992		
<i>Eurasian Badger</i>	<i>Meles meles</i>		01/07/2005	SU68527297		Garden of 23 Park Crescent, Reading	field record	MOP		Badgers-1992		
<i>Eurasian Badger</i>	<i>Meles meles</i>	1	26/04/1994	SU6873		Confidential, refer to BBG for further details	Dead (reason unknown)	BBG		Badgers-1992		
<i>Eurasian Badger</i>	<i>Meles meles</i>		01/07/1992	SU6873		Confidential, refer to BBG for further details	Sett	BBG		Badgers-1992		
<i>Eurasian Badger</i>	<i>Meles meles</i>		01/09/1996	SU6873		Confidential, refer to BBG for further details	Sett	BBG		Badgers-1992		
<i>Brown Hare</i>	<i>Lepus europaeus</i>	1	25/10/1999	SU682723		River Thames	field record	LN			NERC-S41	
<i>Brown Hare</i>	<i>Lepus europaeus</i>	1	21/05/1999	SU682723		River Thames	field record	LN			NERC-S41	
<i>Brown Hare</i>	<i>Lepus europaeus</i>	1	08/10/1999	SU682723		River Thames	field record	LN			NERC-S41	
Reptiles												
<i>Slow-worm</i>	<i>Anguis fragilis</i>	Setts	2009	SU68187343		Lousehill Copse	reported to recorder	RBC		WACA-Sch5-s9.5a	NERC-S41	
<i>Grass Snake</i>	<i>Natrix natrix</i>		01/07/1986	SU687725		Prospect Park		NE		WACA-Sch5-s9.1k/s9.5a/s9.5b	NERC-S41	

Status Key. Produced January 2014 by Thames Valley Environmental Records Centre

EUROPEAN DIRECTIVES

- BirdsDir-A1 - Species listed on Annex 1 of EC Directive 79/409/EEC on the Conservation of Wild Birds.
- HabDir-A2, HabDir-A4 & HabDir-A5 - Annex 2 and Annexes 4/5 respectively of the EC Habitats Directive. This is the Council Directive 92/43/EEC on the Conservation of natural habitats and of wild fauna and flora.

UK LEGISLATION: CONSERVATION OF HABITATS AND SPECIES REGULATIONS 2010

This legislation translates the European Habitats Directive (see above) into UK law where species are listed in Schedule 2 and Schedule 4. Species are tagged as HabReg-Sch2 or HabReg-Sch4.

UK LEGISLATION: WILDLIFE AND COUNTRYSIDE ACT 1981

Schedule 1 Wild Birds

prohibits the intentional killing, injuring or taking of any wild bird and the taking, damaging or destroying of the nest (whilst being built or in use) or eggs. It prohibits possession of wild birds (dead or alive) or their eggs. In addition:

- WACA-Sch1(pt 1) – There are additional penalties for offences relating to birds on this schedule and it is also an offence to disturb such birds at the nest or with dependent young.
- WACA-Sch1(pt 2) – Covers the protection of birds which may be killed during the open season.

(Please note that some schedule 1 bird records will refer to species that do not breed in the county, e.g. over-wintering birds such as Redwing or Fieldfare. Although we include them in the annotated records, only they and their nests, eggs and dependent young enjoy extra protection under the W&C 1981 act. If you are in any doubt about the breeding status of a bird please contact us at TVERC)

Schedule 5 Wild Animals

- WACA-Sch5_sect9.1 – covers intentional killing injuring or taking (species are covered by all or some of these)
- WACA-Sch5_sect9.2 – Covers possession or control (live or dead animal, part or derivative)
- WACA-Sch5_sect9.4a – Covers damage to or destruction of any structure or place used by a scheduled animal for shelter or protection.
- WACA-Sch5_sect9.4b – Covers disturbance of animal occupying such a structure or place.
- WACA-Sch5_sect9.4c – Covers obstruction of access to any structure or place which any such animal uses for shelter or protection
- WACA-Sch5_sect9.5a – Covers selling, offering for sale, possessing or transporting for the purpose of sale (live or dead animal, part or derivative).
- WACA-Sch5_sect9.5b – Covers advertising for buying or selling such things.

Schedule 8 Wild Plants

- WACA-Sch8 - Covers any picking, uprooting or destruction of plants listed on the Schedule. It also prohibits the sale, etc, or possession for the purpose of sale of any plants on the Schedule.

PRIORITY NERC S.41 2006

Species listed in Section 41 of the Natural Environment and Rural Communities Act 2006 as a species of principle importance. These are very similar to the list of UKBAP and have superseded them. Species are tagged NERC S.41.

OTHER DESIGNATIONS: RED LISTS

Global Red List Species (tagged GlobalRed) - Species listed by the International Union for Conservation of Nature (IUCN) in the IUCN Red List of Threatened Species. Species included are from post 1994 and post 2001 lists.

GB Red List Species (tagged GBRed) - Species included in national red lists. Species included are from pre 1994 and post 2001 lists. Please note not all taxon groups are currently covered, for example fungi.

Abbreviations:

EX – Extinct A taxon is Extinct when there is no reasonable doubt that the last individual has died.

EW – Extinct in the Wild. Species known to survive only in cultivation, in captivity or as a naturalised population(s) well outside the past range.

CR – Critically Endangered (CR) Species facing an extremely high risk of extinction in the wild in the immediate future.

EN – Endangered: Species that are not Critically Endangered but is facing a very high risk of extinction in the wild in the near future.

VU – Vulnerable: A species is Vulnerable when it is not Critically Endangered or Endangered but is facing a high risk of extinction in the wild in the medium-term future

NT – Near Threatened – A taxon considered to likely to become endangered in the near future.

LR(cd) – Lower risk (conservation dependent)

DD – Data deficient – A taxon with insufficient data to make an assessment of its risk of extinction.

RE – Regionally Extinct – Taxa that are considered extinct within the region but populations exist elsewhere in the world.

Inde – indeterminate – based on a pre 1994 category: Taxa which are known to be Endangered, Vulnerable or Rare but with insufficient data to place them in one of the categories.

Insu – Insufficiently known - based on a pre 1994 category which equates to data deficient.

Species included here are from information compiled by JNCC (The Joint Nature Conservation Committee).

OTHER DESIGNATIONS: NATIONALLY NOTABLE SPECIES

This covers invertebrate species not falling within IUCN categories but never the less uncommon in Britain.

Nationally Notable A (Tagged Notable-A): Taxa which occur in <30 10 km (hectad) squares or for less well recorded groups within <7 vice counties.

Nationally Notable B (Tagged Notable-B): Taxa which don't fall within IUCN categories but are uncommon in Britain and occur in 31-100 10 km sq/ or for less or for less well recorded groups between 8 and 20 vice counties

Notable (Tagged Notable): Taxa known to be scarce (occurring in between 16 and 100 10km squares) but for which there is insufficient information to assign them to the above categories.

This designation comes from the National Biodiversity Network (NBN) species dictionary but is supported by JNCC.

OTHER DESIGNATIONS: NATIONALLY RARE OR SCARCE SPECIES

This designation covers species that are recognised to occur in only a few locations in Britain.

Rare (tagged as Status-NR) = occurring in 15 or fewer hectads (10 km squares) in the UK

Scarce (tagged as Status-NS) = occurring in 16 – 100 hectads in the UK.

OTHER DESIGNATIONS: BIRDS OF CONSERVATION CONCERN LISTS & RED LIST FUNGI

These lists were drawn up by leading governmental and non-governmental conservation organizations including the RSPB and British Trust for Ornithology. The most recent version was published in May 2009.

Red List (tagged Bird-Red) - species are those that are globally threatened, whose population or range has declined rapidly in recent years (i.e. by more than 50% in 25 years), or which have declined historically and not recovered.

Amber List (tagged Bird-Amber) - Amber list species are those whose population or range has declined moderately in recent years (by more than 25% but less than 50% in 25 years), those whose population has declined historically but recovered recently, rare breeders (fewer than 300 pairs), those with internationally important populations in the UK, those with localised populations, and those with an unfavourable conservation status in Europe.

Red List Fungi – This designation uses the Red Data List of Threatened British Fungi (preliminary assessment) by Shelley Evans (BMS Conservation Officer). Species are designated as:

Fungi Red-CR – Critically Endangered

Fungi Red-EN – Endangered

Fungi Red-NT – Near Threatened

Fungi Red-VU – Vulnerable

These follow current IUCN guidelines (2001) as closely as possible but with adaptations to take into account the fungal lifestyle and associated practicalities of fungal recording.

OTHER DESIGNATIONS: LOCAL BAP SPECIES

For any Local Authority that has drawn up a list of BAP species. Designations will only apply to species recorded from the Local Authority area.

Currently, only Bracknell Forest Council have such a BAP list and relevant records are tagged Bracknell LBAP.

INVASIVE NON-NATIVE SPECIES

Species appearing on the Environment Agency list of non-native invasive species 2014. Species may have the following designations:

Priority Species: Species affecting EA interests the most

Rapid Response Species: Very invasive species that are not yet established

DATA ORIGIN KEY (NOVEMBER 2017)

Data Origin Abbreviation	Origin Details
ABFG	Association of British Fungus Groups
AC	Academic Researcher
AN	Abingdon Natural History Society
ARC	Amphibian & Reptile Conservation
ANHSO	Ashmolean Natural History Society (& Rare Plant Group)
BAT	Bat Licence Returns (from licenced Bat Recorders)
BBG	Binfield Badger Group
BBOWT	Berkshire, Buckinghamshire and Oxfordshire Wildlife Trust
BC	Butterfly Conservation (includes Upper Thames and National Data)
BDS	British Dragonfly Society
BENHS	British Entomological Natural History Society
BFC	Bracknell Forest Council
BFVT	Bracknell Forest Veteran Tree Survey
BGG	Bicester Green Gym
BIG	Berkshire Invertebrate Group
BLS	British Lichen Society
BLWS	Berkshire Local Wildlife Sites Project
BMG	Berkshire Mammal Group
BOC	Berkshire Bird Clubs
BOS	Banbury Ornithological Society
BRAG	Berkshire Reptile & Amphibian Group
BRC	Biological Record Centre (Monk's Wood)
BSBBG	Berks & South Berks Bat Group
BSBI	Botanical Society of the British Isles
BTC	Banbury Town Council
BTO	British Trust for Ornithology
BUWG	Bracknell Urban Wildlife Group
BWARS	Bees Wasps & Ants Recording Society
CalRS	National Calliphoridae Recording Scheme
CBT	Childe Beale Trust
CDC	Cherwell District Council
COS	County Ornithological Services (also known as BCS)
CRPG	Cotswold Rare Plant Group
CSP	Cherwell Swift Project
EA	Environment Agency (formally the National Rivers Authority)
EC	Professional Ecological Consultant
ESB	Earthworm Society of Great Britain
ET	The Earth Trust (formally the Northmoor Trust)
FFF	Friends of Faringdon Folly
FHT	Freshwater Habitat Trust
FLC	Friends of Longcot Churchyard
FROG	Froglife
FSO	Fungus Survey of Oxfordshire
FWAG	Farmland Wildlife Advisory Group
GCN	GCN Licence Return Records
HA	Highways Agency
HWMT	Hurst Water Meadows Trust
IOSF	International Otter Survival Fund

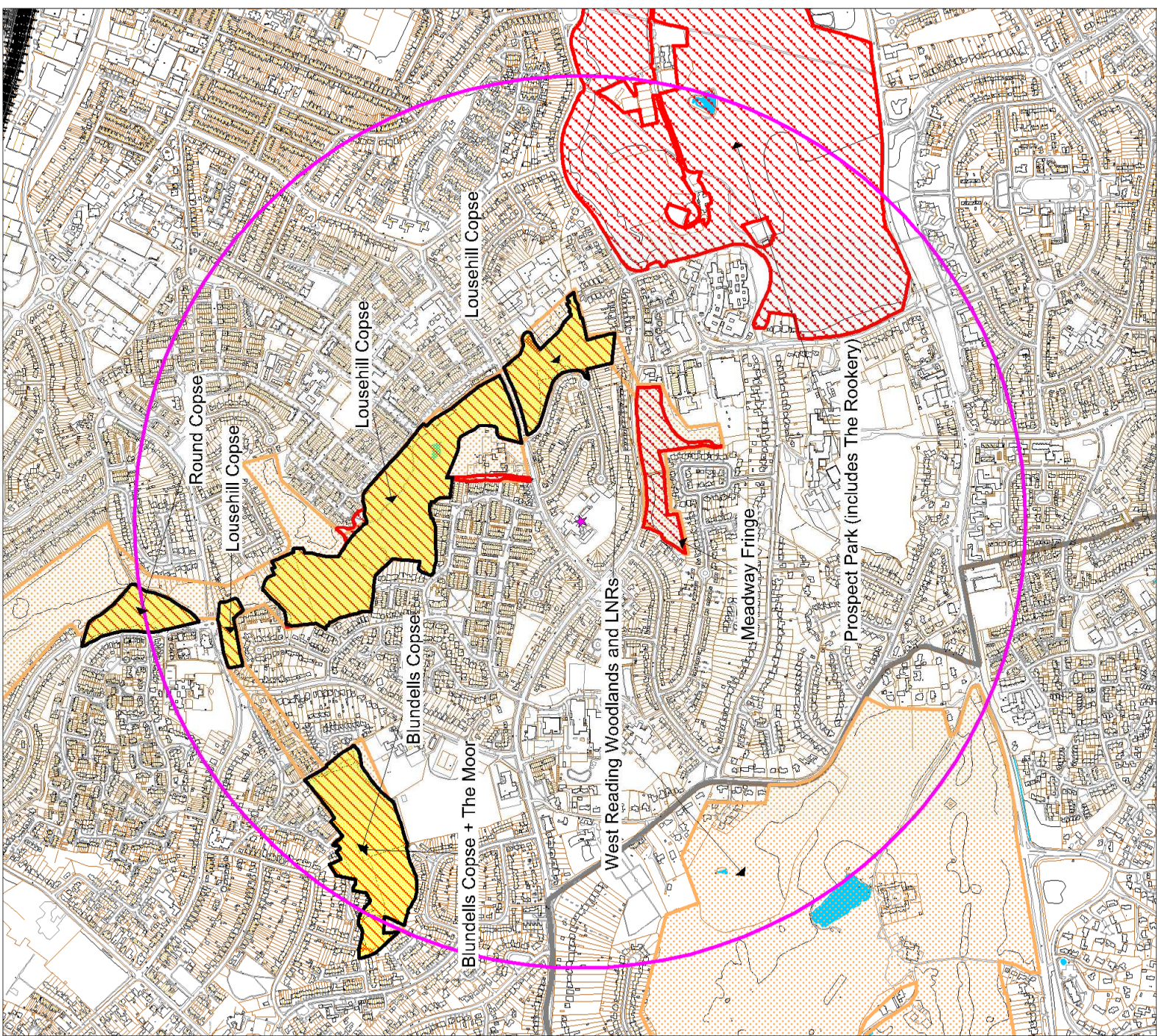
DATA ORIGIN KEY (NOVEMBER 2017)

Data Origin Abbreviation	Origin Details
IREC	IRECORD Website
LBRS	Longhorn Beetle Recording Scheme
LN	Local/National Expert (known to TVERC)
LWVP	Lower Windrush Valley Project
MGLG	Moor Green Lakes Group
MOD	Ministry of Defence
MOP	Member of the Public
MS	Mammal Society
NCRS	National (Trichoptera) Caddisfly Recording Scheme
NDD	National Dormouse Database
NE	Natural England/EN/NCC
NFC	Newbury Field Club
NHM	Natural History Museum
NNSS	Non-native Species Secretariat
NPD	National Ponds Database
NRG	Newbury Ringing Group
NT	National Trust
OBG	Oxfordshire Bat Group
OBRC	Oxfordshire Biological Record Centre
OBU	Oxford Brookes University
OCC	Oxfordshire County Council
OFG	Oxfordshire Flora Group
OLWS	Oxfordshire Local Wildlife Sites Project
OMG	Oxfordshire Mossing Group
OOS	Oxfordshire Ornithological Society
ORAG	Oxfordshire Reptile & Amphibian Group
OS	Otter Spotter Project
OUNHM	Oxford University Natural History Museum
OUWG	Oxford Urban Wildlife Group
OX	Oxford City Council
OxMG	Oxford Mammal Group
PC	Pond Conservation
PL	Plantlife
PT	Plant Tracker (non-native plant tracking app.)
PTES	People's Trust for Endangered Species
RBC	Reading Borough Council
RBWM	Royal Borough of Windsor & Maidenhead
RDNHS	Reading and District natural History Society
RM	Reading Museum
RRS	Riverfly Recording Scheme
RSPB	Royal Society for the Protection of Birds
RUWG	Reading Urban Wildlife Group
RWP	Reading Woodlands Plan
SARS	Soldierflies and Allies Recording Scheme
ScRS	Scarabaeoidea Recording Scheme
SepRS	Sepsidae Recording Scheme
SO	Science Oxford
SODC	South Oxfordshire District Council

DATA ORIGIN KEY (NOVEMBER 2017)

Data Origin Abbreviation	Origin Details
SW	Shotover Wildlife
TVERC	Thames Valley Environmental Record Centre
TVFG	Thames valley Fungus Group
TW	Thames Water
U	Unknown
UKWOT	UK Wild Otter Trust
VCH	Victoria County History (historical records)
VWH	Vale of White Horse District Council
VWT	Vincent Wildlife Trust
WB	West Berkshire District Council
WBBRS	Weevil & Bark beetle Recording Scheme
WBC	Wokingham Borough Council
WFG	Wychwood Flora Group
WIA	Wildlife in Ascot Group
WILDCRU	Wildlife Conservation Research Unit
WMUWG	Windsor & Maidenhead Urban Wildlife Group
WODC	West Oxfordshire District Council
WS	Wytham Survey
WT	Woodland Trust
WWT	Wildfowl & Wetlands Trust
YE	Dick Greenaway, concerning land owned by Yattendon Estate

St Michael's School Designated Wildlife Sites



Scale: 1:12500

- Local Nature Reserve
- Local Wildlife Sites
- Conservation Target Area/ Biodiversity Opportunity Area

- Site Central Grid Reference
- Search Area

Blundells Copse (Part of West Reading Woodlands) Local Nature Reserve - Brief Description

Ancient woodland with a stream. There are large alder trees , cherry, willow and coppiced willow, alder and hazel with oak and ash standards. There is opposite leaved golden saxifrage, marsh marigold, yellow archangel and fools water cress along the stream. Animals include bats, hedgehogs, muntjac deer, field mice and frogs.

http://www.lnr.naturalengland.org.uk/Special/Lnr/Lnr_details.asp?C=0&N=Blundell&ID=683

Berkshire Local Wildlife Site Citation

BLUNDELL'S COPSE AND THE MOOR

Site Code: SU67R04

Grid Reference: SU673734

Area (ha): 5.48

Local Authority: Reading

Last Survey Date(s): 10/5/2006

Designation Date:

Site Description

This is a small broadleaved woodland in a shallow valley which has a wide range of plant species characteristic of ancient woodland. The valley crosses the boundary between the London Clay to the underlying Reading Beds and the stream drains to the north-east. In the valley the soils are sticky and waterlogged in the upper reaches but gravels are exposed in the low banks at the eastern end. This wet woodland is characterized by alder, ash and willows. Lighter more freely drained soils with oak occur on Plateau Gravels on the valley sides. Bracken glades with scrub oaks lie on the southern edge and there is a fragment of amenity grassland on the northern side where the uneven ground suggests old excavations and corresponding spoil heaps.

This is part of a complex of Local Nature Reserves in west Reading, well used by the public as a through route and for recreation.

S41 HABITATS OF PRINCIPAL IMPORTANCE Lowland mixed deciduous woodland, Wet woodland

PROTECTED SPECIES

S41 SPECIES OF PRINCIPAL IMPORTANCE:

RED DATA BOOK (RDB) SPECIES RECORDED:

NATIONALLY SCARCE (NSC) SPECIES RECORDED:

BIRDS OF CONSERVATION CONCERN (BoCC) RECORDED:

Red List Species:

Amber List Species: willow warbler (1994), mistle thrush (1994)

TYPICAL SPECIES OF THE HABITAT TYPE(S)

Ancient Woodland Indicators found on the 2006 survey total 29. These included moschatel, wood anemone, pendulous sedge (a new record), opposite-leaved golden-saxifrage, pignut, wood spurge, bluebell, yellow pimpernel, crab apple, wood sorrel, red currant, black currant, sanicle and guelder rose.

Previous records of Ancient woodland indicators not re-found are alder buckthorn 1982, water-avens 1992, early-purple orchid 1986 and barren strawberry 1994.

Berkshire Local Wildlife Site Description

MCILROY PARK (INCLUDING ROUND COPSE)

Site Code: SU67S01

Grid Reference: SU677744

Area (ha): 11.75

Local Authority: Reading

Last Survey Date(s): 30th July 2008

Date Selected or Reconfirmed: 2009

Site Description

This site is a Local Nature Reserve and the north end (Kentwood Grove) is ancient woodland. It is a hilltop park with areas of grassland that are mown occasionally along with areas of scrub and woodland and including an old gravel pit. The woodlands has mixed coppice including hazel and hornbeam with oak, ash and birch standards as well as some beech. The ground flora is quite rich in places where dog's mercury is abundant and species such as sanicle, wood anemone, wood spurge and pignut are found.

Round Copse was added as an extension to this site although it sits in the official Wildlife Sites GIS layer as a separate site. It is an area of lowland mixed deciduous woodland dominated by oak and ash with hazel coppice in the understorey along with field maple coppice. The ground flora is largely ivy, cleavers and bramble. Some species typical of long established woodland are present including wood melick, bluebell, wood sedge, yellow archangel, wood anemone and wood millet. The site also includes a grassland area on the western edge which is quite rich in species in places. These include mouse-eared hawkweed, meadow vetchling and ox-eye daisy.

Berkshire Local Wildlife Site Citation

PROSPECT PARK (INCLUDES THE ROOKERY)

Site Code: SU67W01

Grid Reference: SU68827285

Area (ha): 24.1

Local Authority: Reading

Last Survey Date(s): 25/6/2010

Date Selected or Reconfirmed: 23/4/2012

Site Description

This site consists of Prospect Park and includes The Rookery. Prior to the notification of Prospect Park the Rookery was already a Local Wildlife Site.

The Rookery is a small area of lowland mixed deciduous woodland sitting on a small plateau raised above the surrounding Prospect Park to the south. The canopy is largely oak dominated and even aged in some areas the canopy is joined by occasional other trees including ash, horse chestnut, beech, sycamore and common lime. The understorey has occasional hazel, blackthorn and hawthorn, but is largely sparse and open. The ground flora is dominated by creeping soft grass, areas of bramble and common nettle and areas of cow parsley and cleavers with only the occasional species of interest including locally abundant patches of bluebell, locally frequent wood anemone and rare wood millet and wood melick. 14 Ancient Woodland Indicators species found overall of which 12 were found during the 2010 survey.

Prospect Park is an historic parkland site in the heart of Reading mainly consisting of closely mown amenity grassland and associated public amenities including a bowling green, pavilion, car parks, toilets, playground, tennis courts and football pitches. Throughout the grassland are a significant number of mature and veteran trees of a variety of species, with a number of dead wood habitat types present. The site is bounded to the south by hedgerows and areas of scrub and scrub woodland. The site contains a species poor shaded pond.

There is an area of grassland with species typical of lowland meadow habitat present on the slopes below the mansion/pub with occasional herb of yellow rattle, common bird's foot trefoil, black knapweed and common sorrel. The grassland continues to the west of the mansion/pub which maybe a remnant of a once larger orchard given the two old apple trees present.

SECTION 41 HABITAT(S) OF PRINCIPAL IMPORTANCE: Lowland Mixed Deciduous Woodland, Lowland wood pasture and parkland.

SECTION 41 PRIORITY SPECIES OF PRINCIPAL IMPORTANCE: Common Toad (1986), Stag Beetle (1997), Grass Snake (1986), Noctule Bat (1985), House Sparrow (1997), Song Thrush (1997, 2000) and Cinnabar (1997)

LEGALLY PROTECTED SPECIES: Bluebell (2010), Common Toad (1986), Bluebell (1997), Stag Beetle (1997), Brambling (1985), Redwing (1985, 1997), Fieldfare (1985), Grass Snake (1986), Noctule (1985, Pipistelle (1985) and Common Frog (1986 and 2007)

RED DATA BOOK SPECIES: A Mirid Bug, *Lygus pratensis* (1997)

NATIONALLY SCARCE or NOTABLE SPECIES: Nationally Notable B - Stag Beetle (1997)

BIRDS OF CONSERVATION CONCERN:

Red list: Herring Gull (1985), House Sparrow (1997), Satrling (1997), 1994), Redwing(1985, 1997), Song Thrush (1997, 2000) and Fieldfare (1985)

Amber list: Mallard (1997), Kestrel (1997), Black Headed Gull (1997, 1985), Willow Warbler (1985), Green Woodpecker (1997, 1985), Dunnock (1997), Hedge Accentor (1985, 1994) and Mistle Thrush (1997)

TYPICAL SPECIES OF HABITAT:

Ancient Woodland: Field Maple (1986, 2010), Wood Anemone (2010), Hairy Brome (2010), Wood Sedge (2010), Giant Fescue (1986, 1997, 2010), Creeping Soft Grass (2010), Bluebell (1997, 2010), Holly (1986, 1997, 2010), Wood Melick (1986, 1997, 2010), Wood Millet (1986, 2010), Wild Cherry (1986, 1997, 2010), Field Rose (2010), Goldenrod (1997) and Bush Vetch (1986)

Lowland Meadow: Meadow Foxtail (1997, 2010), Sweet Vernal Grass (1997, 2010), Black Knapweed (1997, 2010), Crested Dog's Tail (2010), Red Fescue (1997, 2010), Meadowsweet (1997), Lady's Bedstraw (2010), Autumn Hawkbit (1997), Rough Hawkbit (1997, 2010), Oxeye Daisy (2010), Common Bird's Foot Trefoil (1997, 2010), Yellow Rattle (2010), Quaking Oat Grass (2010) and Yellow Oat Grass (2010).

Berkshire Local Wildlife Site Citation

LOUSEHILL COPSE

Site Code: SU67W02

Grid Reference: SU680734

Area (ha): 13.16

Local Authority: Reading

Last Survey Date(s): 24th-28th May 2006

Date Selected or Reconfirmed: 2007

Site Description

This site consists of three parcels of broadleaved semi-natural woodland separated by roads within the urban area of Reading. The woodland lies on an escarpment with London Clay overlying Reading Beds and there are some steep slopes dipping north-east. The clays have been worked for bricks and tiles in this area and the woodlands contain excavations indicating this past use. The site part of the West Reading Woodlands Local Nature Reserve although there are a few minor differences in boundaries.

The largest and central is the most diverse in terms of structure and botanical species and has areas of coppice and small streams, a pond and an associated wet woodland flora. The woodland is mainly dominated by oak with ash, wild cherry and birch. There are small patches of wet woodland with alder and willow associated with the streams. Part of the site has many horse chestnut and lime and there are patches of young secondary woodland. Together the three areas contain some important and locally scarce plant species which indicate a long continuity of woodland. These include ramsons, soft shield-fern, hard shield-fern and scaly male-fern and opposite-leaved golden-saxifrage

The three areas are a Local Nature Reserve and are managed partly by local volunteers and they are an important local amenity. Two of the parcels are well-used by the public and have many paths.

SECTION 41 HABITAT(S) OF PRINCIPAL IMPORTANCE: Lowland Mixed Deciduous Woodland, Wet woodland

LEGALLY PROTECTED SPECIES:

SECTION 41 SPECIES OF PRINCIPAL IMPORTANCE: song thrush (1994)

RED DATA BOOK (RDB) SPECIES: none recorded

NATIONALLY SCARCE (NSC) SPECIES: none recorded

BIRDS OF CONSERVATION CONCERN (BoCC) RECORDED:

Red List Species: marsh tit (1994), song thrush (1994)

Amber List Species: stock dove (1994), house martin (1994), dunnock (1994)

TYPICAL SPECIES OF THE HABITAT TYPE(S)

Ancient woodland indicators for the largest part (Area 2) total 31. This is a good score for a wood only part of which is considered to be Ancient. The two other areas added a further 4 species to this total. Two significant species not re-found were common spotted-orchid and large bitter-cress (both recorded in 1985).

Some apparently new site-specific records are ramsons, soft shield-fern, hard shield-fern and scaly male-fern. These species and opposite-leaved golden-saxifrage are locally scarce.

Berkshire Local Wildlife Site Citation

MEADWAY FRINGE

Site Code: SU67W03

Grid Reference: SU682728

Area (ha): 2.13

Local Authority: Reading

Last Survey Date(s): 26/4/2004

Date Selected/Reconfirmed: Retained 2004

Site Description

Woodland

A nice strip of broad-leaved woodland interspersed with some Scot's pine and larch, squeezed between housing and a road. In spite of heavy use and mis-use, it retained a good vertical structure and a good range of woodland plants including ancient woodland indicators.

Unimproved grassland

The section of unimproved, species-rich neutral grassland lay between garden fences and the car park for Meadway Precinct shopping centre and had both southerly and easterly aspects. It was at the top of a steep slope leading down to the car park, with the soil left undisturbed and nutrient-poor, evidence of which was provided by numerous ant-hills and a great diversity of herbs including cowslip and bird's-foot trefoil.

SECTION 41 HABITAT(S) OF PRINCIPAL IMPORTANCE: Lowland mixed deciduous woodland.

LEGALLY PROTECTED SPECIES: Bluebell.

SECTION 41 SPECIES OF PRINCIPAL IMPORTANCE: none recorded

RED DATA BOOK (RDB) SPECIES: none recorded

NATIONALLY SCARCE (NSC) SPECIES: none recorded

BIRDS OF CONSERVATION CONCERN (BoCC):

Red List Species:

Amber List Species: Green woodpecker

ANCIENT WOODLAND INDICATORS: Field maple, moschatel, wood anemone, bluebell, holly, wood millet, wild cherry, black bryony, wood speedwell (9).

West Reading Woodlands and LNR

An urban fringe and urban site. In the west it encompasses the escarpments at the edge of the Pang Valley where there is much woodland and land owned by Englefield Estate. The rest of the area includes the Reading Woodlands Local Nature reserve, a group of mainly wooded sites within Tilehurst as well as a number of other woodlands in this area.

Joint Character Area: Thames Valley. The northern sections fall into The Chilterns.

Geology: The western slopes are chalk with Reading beds to the south and a small area of London Clay clay, silt and sand near Calcot. At the top of the slope there are more areas of Reading Beds with some glacial Winter Gravel. The rest of the area is a mixture of the same London Clay Formation, Reading Beds, a little Winter Gravel and at McIlroy Park the glacial Black Park Gravel Formation.

Topography: There is a west facing escarpment in the west while most of the areas in Tilehurst area on the slopes of the plateau in the area

Biodiversity:

- Lowland Mixed Deciduous Woodland: There are extensive areas of ancient woodland on the western escarpment and a number of sites located within Tilehurst which are form the West Reading Woodlands LNR.
- Parkland: There is a small area of parkland at Purley Hall near Pangbourne.

Geodiversity: Includes the exposures at Pincents Kiln SSSI.

Access: A number of accessible LNR sites in an urban location. A number of bridleways in the west including parts of the Berkshire Circular Routes.

Targets and Opportunities: woodland management, parkland management, potential for restoration of grassland habitats on the steeper slopes in the west in particular. The LNR provide good opportunities for woodland management within an urban setting. Much of the western area is owned by the Sulham Estate who are keen to enter the HLS scheme at the time of writing.

GUIDANCE ON THE VARIOUS STATUTORY AND NON-STATUTORY WILDLIFE SITE DESIGNATIONS

SITE DESIGNATIONS THAT PROTECT THE UK'S NATURAL HERITAGE THROUGH STATUTE

LOCAL NATURE RESERVES (LNRS) (IN ENGLAND, SCOTLAND AND WALES)

Under the National Parks and Access to the Countryside Act 1949 LNRS may be declared by local authorities after consultation with the relevant statutory nature conservation agency. LNRS are declared and managed for nature conservation, and provide opportunities for research and education, or simply enjoying and having contact with nature.

NATIONAL NATURE RESERVES (NNRS)

NNRs contain examples of some of the most important natural and semi-natural terrestrial and coastal ecosystems in Great Britain. They are managed to conserve their habitats or to provide special opportunities for scientific study of the habitats communities and species represented within them.

NNRs are declared by the statutory country conservation agencies under the National Parks and Access to the Countryside Act 1949 and the Wildlife and Countryside Act 1981. In Northern Ireland, Nature Reserves are designated under the Amenity Lands Act (Northern Ireland) 1965.

RAMSAR SITES

Ramsar sites are designated under the Convention on Wetlands of International Importance, agreed in Ramsar, Iran, in 1971. Originally intended to protect sites of importance especially as waterfowl habitat, the Convention has broadened its scope over the years to cover all aspects of wetland conservation and wise use, recognizing wetlands as ecosystems that are extremely important for biodiversity conservation in general and for the well-being of human communities. The Convention adopts a broad definition of wetland, namely "areas of marsh, fen, peatland or water, whether natural or artificial, permanent or temporary, with water that is static or flowing, fresh, brackish or salt, including areas of marine water the depth of which at low tide does not exceed six metres". Wetlands "may incorporate riparian and coastal zones adjacent to the wetlands, and islands or bodies of marine water deeper than six metres at low tide lying within the wetlands".

There is only one Ramsar site in Berkshire or Oxfordshire, South West London Waterbodies.

SITES OF SPECIAL SCIENTIFIC INTEREST (SSSI) (ENGLAND, SCOTLAND AND WALES)

The SSSI series has developed since 1949 as the national suite of sites providing statutory protection for the best examples of the UK's flora, fauna, or geological or physiographical

Produced by TVERC
September 2012

features. These sites are also used to underpin other national and international nature conservation designations. Most SSSIs are privately-owned or managed; others are owned or managed by public bodies or non-government organisations.

Originally notified under the National Parks and Access to the Countryside Act 1949, SSSIs have been renotified under the Wildlife and Countryside Act 1981. Improved provisions for the protection and management of SSSIs were introduced by the Countryside and Rights of Way Act 2000 (in England and Wales) and the Nature Conservation (Scotland) Act 2004.

SPECIAL AREAS OF CONSERVATION (SAC) AND SITES OF COMMUNITY IMPORTANCE (SCI)

SACs are designated under the EC Habitats Directive. SACs are areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed on Annexes I and II to the Directive. SACs in terrestrial areas and territorial marine waters out to 12 nautical miles are designated under the Conservation (Natural Habitats, &c.) Regulations 1994 (as amended). New and/or amended Habitats sites which have been submitted to the European Commission by Government, but not yet formally adopted by the Commission, are referred to as candidate Special Areas of Conservation (cSACs). Sites which have been adopted by the EC, but not yet formally designated by governments of Member States are known as Sites of Community Importance (SCIs). In the UK, designation of SACs is devolved to the relevant administration within each country.

SACs, together with SPAs, form the Natura 2000 network.

SPECIAL PROTECTION AREAS (SPA)

SPAs are classified by the UK Government under the EC Birds Directive. SPAs are areas of the most important habitat for rare (listed on Annex I to the Directive) and migratory birds within the European Union. SPAs in terrestrial areas and territorial marine waters out to 12 nautical miles are classified under the Wildlife and Countryside Act 1981.

SPAs, together with SACs, form the Natura 2000 network.

NON-STATUTORY NATURAL HERITAGE CONSERVATION DESIGNATIONS

LOCAL WILDLIFE SITES

Local authorities for any given area may designate certain areas as being of local conservation interest. The criteria for inclusion, and the level of protection provided, if any, may vary between areas. Most individual counties have a similar scheme, although they do vary.

Most Local Wildlife Sites systems involve a panel of ecologists and others in the development of local criteria and the selection of the sites. Panels usually include a local government ecologist, an Natural England representative, the Local Wildlife Trust, the Local Environmental Record Centre and sometimes include a representative of local landowners and local naturalists.

These sites, which may be given various titles such as 'County Wildlife Sites' (CWS), 'Local Wildlife Sites' (LWS), 'Local Nature Conservation Sites' (LNCS), 'Sites of Importance for Nature Conservation' (SINCs), or Sites of Nature Conservation Importance' (SNCIs), together with statutory designations, are defined in local plans under the Town and Country Planning system and the National Planning Policy Framework and are a material consideration when planning applications are being determined.

As part of a national standardisation process these sites have recently been renamed as Local Wildlife Sites in Oxfordshire and Berkshire. Previously they were known as County Wildlife Sites in Oxfordshire and Wildlife Heritage Sites in Berkshire. Although the use of these names, especially in citations and descriptions, is being edited and replaced with Local Wildlife Sites or LWS it is likely that some references will remain to these former names until this is complete.

PROPOSED LOCAL WILDLIFE SITES AND EXTENSIONS

These are also included on designated sites maps. They are areas thought to include important areas of UKBAP habitat or priority or protected species populations. Extensions are likely to have similar habitats to the adjacent Local Wildlife Sites. Local Authorities are made aware of these sites. They will not have been fully surveyed and taken to the selection panel as yet.

NGO PROPERTIES / NATURE RESERVES

A variety of non-governmental organisations such as the John Muir Trust, Plantlife, the Royal Society for the Protection of Birds, Wildlife Trusts and Woodland Trust own or manage nature reserves or other areas of land that are important for biodiversity. These sites may be intended primarily for nature conservation, or for other purposes such as protection of landscape features or the provision public access to the countryside. These areas of themselves have no statutory basis, but a large number are also designated SSSIs / NNRs / SPAs / SACs / Ramsar sites, etc.

In Berkshire and Oxfordshire, BBOWT (Berks, Bucks & Oxon Wildlife Trust), Woodland Trust and RSPB sites fall into this category.

LOCAL GEOLOGICAL SITES (LGS)

Local Geological Sites formerly known as Regionally Important Geological and Geomorphological Sites (RIGS) are the most important places for geology and geomorphology outside statutorily protected land such as Sites of Special Scientific Interest (SSSI). As part of a national

standardisation process these sites have recently been renamed as Local Geological Sites in Oxfordshire and Berkshire. Sites are selected under locally-developed criteria, according to their value for education, scientific study, historical significance or aesthetic qualities. Whilst not benefiting from statutory protection, LGS are equivalent to Local Wildlife Sites, and "*...consideration of their importance becomes integral to the planning process*".

OTHER SITES

Occasionally other sites might be shown on maps. These are likely to be sites with some wildlife interest, usually managed by local groups, local authorities or town councils but which do not have a specific statutory or non-statutory designation.

Some local authorities within Oxfordshire and Berkshire have identified other sites which are protected through policies in their local plans, including Oxford Local Wildlife Sites in Oxford City and district wildlife sites in Cherwell.

CONSERVATION TARGET AREAS/ BIODIVERSITY OPPORTUNITY AREAS

These landscape scale areas have been identified as supporting high concentrations of UKBAP habitats and species populations and the potential to restore habitats at a landscape scale. These areas act as a focus for targeting resources into habitat management and restoration.

ANCIENT WOODLAND

Ancient woodland areas within Bracknell Forest and Wokingham Borough are from an updated layer of ancient woodland produced by TVERC for Bracknell Forest Council and Wokingham Borough Council in 2015-16. This data has been provided to Natural England but has not yet been made available and thus differs from that shown on the Magic Map Interactive Map. For information of the methodology for selecting ancient woodland areas please contact TVERC.