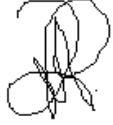


Wire Mill, Reading

Ecological Assessment

Document Control Sheet

Project Name: Wire Mill
Project Ref: AER018
Report Title: Preliminary Ecological Appraisal
Date: 01/12/2015

	Name	Position	Signature	Date
Prepared by:	Lisha Adcock	Ecologist		01/12/15

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1 Executive Summary

Plan Ecology Ltd has been commissioned by Urban Tree Experts to provide an ecological assessment of The Old Wire Mill at Southcote Mill, Southcote Farm Lane, RG30 3DZ for purposes of development to be contained within the footprint of the site.

A desk study was undertaken to review records of designated sites, protected/notable species and habitats within a defined search area from the centre of the site.

An ecological walkover was carried out by a suitably experienced ecologist in November 2015. The survey assessed the ecological value of the site, and recorded any protected habitats and evidence of / potential for any protected or notable species on site or within the relevant surrounding area.

The site sits within a local wildlife site (Fobney and Kennet Meadows LWS), which comprises a large area of pasture, some wet grassland and patches of swamp vegetation. As the site is located within a LWS, the local wildlife trust (Berkshire, Buckinghamshire and Oxfordshire Wildlife Trust [BBOWT]) will need to be consulted regarding any plans for development.

The results of the desk study highlighted the potential presence of protected and notable aquatic plant species within the LWS. It is, therefore, recommended that an NVC (National Vegetation Classification) Survey be carried out on the site by an experienced botanist to identify if any of these rare and notable aquatics are present within the developmental zone of impact.

Further surveys for reptiles are required to inform remediation. If this species group is present, targeted mitigation will be required.

Precautionary mitigation for breeding birds in the form of tree and scrub clearance outside of the nesting bird season (late February to August inclusive), is recommended to ensure this species group is adequately protected through the site clearance phase of the proposed development. Where vegetation cannot be removed outside of the nesting season, pre-clearance checks must be undertaken by an experienced ecologist to identify if any birds are nesting within or close to the vegetation due to be removed.

The proposed development will not impact directly on potential otter and water vole habitat (based on the design layout available at the time of this report) and, therefore, no further action in the form of survey and/or mitigation is required. However, further survey may be required if any changes to the scheme occur along the canal and river bank).

2 Introduction

2.1 Background

- 2.1.1 Plan Ecology Ltd has been commissioned by Urban Tree Experts to provide an ecological assessment of The Old Wire Mill at Southcote Mill, Southcote Farm Lane, RG30 3DZ (referred to from here on as 'the Site').
- 2.1.2 This report sets out the ecological issues associated with the site and the surrounding area, and identifies how these will be addressed through scheme design and mitigation or compensation in order to meet with local and National planning policy and legal requirements relating to protected sites and species.

2.2 Site Location

- 2.2.1 The site is a disused water treatment works, located approximately 3.5 km south of Reading, Berkshire. The site features the Avon canal running along its north side and the River Kennet along its south side. Access is only across a footbridge or via the canal itself.
- 2.2.2 The site features a brick wall around the perimeter and a number of sunken areas within which may have been used to house tanks and/or other equipment. The sunken areas are currently overgrown with scrub vegetation.
- 2.2.3 The site sits within Fobney and Kennet Valley Meadows Local Wildlife Site (LWS), which comprises a large area of permanent pasture with some wet grassland and patches of swamp vegetation. To the south of the site there is the River Kennet a UK BAP Priority Habitat is one of the best examples of a chalk river nationally. Further south of the site and river is an extensive area of gravel pits with well-developed wooded areas, islands and marginal vegetation.

2.3 Approach to Ecology Assessment

- 2.3.1 This report is informed by a desk study and field survey in order to determine the presence of, or potential for, ecologically sensitive receptors in or near the proposed development site. This information has been used to determine the approach necessary to ensure that effects on these ecologically sensitive receptors are avoided or ameliorated such that the proposed development will be acceptable with reference to the planning and legal framework relating to ecological resources.

3 Methodology- Desk Study

3.1.1 Prior to undertaking the survey, searches of databases containing information on ecological records and important sites for nature conservation were made. The following sources were included in these searches:

- National Biodiversity Network (NBN) database (<http://data.nbn.org.uk/>)
- MAGIC mapping service (www.magic.gov.uk)

3.1.2 Relevant ecological records and statutory nature conservation sites within 2km were recorded.

3.1.3 Information was also requested from Thames Valley Environmental Records Centre.

3.2 Ecological Surveys

Field Team

3.2.1 The Extended Phase 1 Habitat survey was carried out by Lisha Adcock from Plan Ecology Ltd. Lisha is an experienced ecologist with 10 years of experience in ecological consultancy.

Extended Phase 1 Habitat Survey

3.2.2 An ecological walkover was carried out by a suitably experienced ecologist on 19th November 2015. The survey assessed the ecological value of the site, and recorded any protected habitats and evidence of / potential for any protected or notable species on site or within the relevant surrounding area. Any incidental records or evidence of species were noted and each habitat was assessed for its potential to support protected or notable species.

3.2.3 The survey method used was recommended by the Joint Nature Conservation Committee 1990.

3.2.4 Protected species risk assessment was carried out to provide an assessment of whether the habitats present on the site and in the immediate environs are likely to support any protected species. This included a preliminary assessment of the potential presence of bats, badgers, breeding birds and reptiles on or immediately adjacent to the site. With the need for any further surveys identified.

Limitations

- 3.2.5 It was not possible to walk the entire area or perimeter of the site due to health and safety reasons. Access was only possible walking along the narrow brickwork between the sunken areas which was made slippery with vegetation and the wet weather conditions. However, this is not considered to negatively affect the overall integrity of the survey; the majority of the site was viewed and, therefore, it was possible to make an initial assessment without entering these areas.
- 3.2.6 The Survey was carried out on one visit during the month of November. As such, seasonal variations could not be observed and potentially only a selection of all species that occur within the survey area will have been noted. The Phase 1 Habitat Survey therefore provides a general assessment of potential nature conservation value. However, it is considered that the combination of biological records from the desk study and the site visit provides an accurate representation of the various species and habitat types present or potentially present within the survey area.

4 Results and Interpretation

4.1 Overview

- 4.1.1 This section sets out the findings of the desk study and survey work and determines which of these have significance with reference to ecological planning policy and legislation and, therefore, need to be considered further in terms of mitigation and or compensation in subsequent sections of this report. Summaries of relevant legislation and planning policy are included where this is relevant to provide context to the reasoning.

4.2 Designated Sites

- 4.2.1 A Background Ecological Data Search carried out by Thames Valley Environmental Records Centre.

Statutory Designated Sites

- 4.2.2 One designated site was identified on the periphery of the 2km search radius. West Reading Woodlands and Local Nature Reserve (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. Full details of these can be found in Appendix C. The site does not share any habitat features with any of these sites and works will not impact on any of this designated site.

Non Statutory Designated Sites

- 4.2.3 Ten non-statutory designated sites were identified within 2km of the site. Full details of these can be found in Appendix C.
- 4.2.4 The site sits within Fobney and Kennet Valley Meadows Local Wildlife Site (LWS), which comprises a large area of permanent pasture with some wet grassland and patches of swamp vegetation. The site has a good series of ditches with tall wetland and aquatic species and a small area of woodland. Species found along the ditches include common reed *Phragmites australis*, common marsh bedstraw *Galium palustre*, yellow flag iris *Iris pseudacorus*, purple loosestrife *Lythrum salicaria* and water mint *Mentha aquatica*. Dragonflies and damselflies seen here include the common darter, banded demoiselle and common hawker. The meadows flood regularly in winter providing an attractive area for overwintering wildfowl. There are also areas of unmanaged grassland with areas of swamp, scrub and tall herb vegetation, including the recently added areas along Rose Kiln Lane.

- 4.2.5 There is a backwater of the River Kennet near Southcote Lock which has been recorded as being rich in aquatic species including the rare river water-dropwort *Oenanthe sp.*, fennel pondweed *Stuckenia pectinata*, flowering rush *Butomus umbellatus*, and spiked water milfoil *Myriophyllum spicatum*.
- 4.2.6 The southern edge of the site is bordered by the Kennet River, a section of the Kennet River which is a section of the River Kennet and the Kennet and Avon Canal 2km East of the site from near Burghfield Bridge, south-east of Reading, to Waterloo Meadows adjacent to Edgar Road near the centre of Reading designated as a is an UK BAP Priority Habitat. The River Kennet is one of the best examples of a chalk river nationally.
- 4.2.7 Although the area south of the site is not within this area it may have similar habitat and any impacts on it may affect other areas of the river.
- 4.2.8 As the site sits within a LWS, under the National Planning Policy Framework the local wildlife trust (Berkshire, Buckinghamshire and Oxfordshire Wildlife Trust [BBOWT]) will need to be consulted regarding any plans for development.

4.3 Habitat Description

Scattered Scrub (A2.2)

- 4.3.1 Scattered scrub is found growing in-between the tanks. This includes same tree saplings. The walls are also dense with climbing ivy. (TN 10).

Semi-natural Broadleaved Woodland (A1.1)

- 4.3.2 The eastern corner of the site features an area of trees with an undergrowth of scattered scrub predominantly made up of ivy and bramble *Rubus fruticosus*. Trees include ash *Fraxinus excelsior*, hazel *Corylus avellana* and chestnut *Castanea sativa*. (TN 3).
- 4.3.3 There are a number of bird boxes scattered throughout attached to the trees.

Buildings (J3.6)

- 4.3.4 The house opposite the site has potential for bats to roost. The building lies approximately 30m from the site on the other side of the canal. It has features suitable for bat roosts including loft space, broken roof tiles and soffit boxes (TN 8).

Hedgerow with trees (J.2.3.1)

- 4.3.5 Running parallel to the canal along the north edge of the site and west of the structure is a hedgerow with trees. The trees are predominantly ash and ivy covered. (TN 2).

4.4 Protected Species

- 4.4.1 The desk study and site surveys combined have allowed determination of the species that are likely to be affected by the proposed development. A description of the suitability of the site for these ecological receptors, and any evidence of their presence, is set out below.

Protected and Notable plant species

- 4.4.2 The desk study identified a number of protected and notable plant species within 2km of the site. The Fobney and Kennet Valley Meadows LWS in which the site sits is designated partly for being rich in aquatic species including the rare river water-dropwort, fennel pondweed, flowering rush, and spiked water milfoil.

Bats

- 4.4.3 The desk study highlighted numerous bat records within 2km of the site. Including Daubenton's Bat *Myotis daubentonii*, Noctule *Nyctalus noctula*, Pipistrelle Bat species *Pipistrellus* and brown long-eared bat *Plecotus auritus*. However, there were no particular records of bats using this site.
- 4.4.4 The site survey identified potential for roosting bats on the site within the wall cavities and within the dense ivy on a number of the mature trees within the broad leaved woodland area.
- 4.4.5 The towpath and the canal itself may also create a corridor suitable for commuting bats and the canal and gravel pit has potential for bat foraging and commuting.
- 4.4.6 The private residence on the other side of the canal opposite the site has potential for roosting bats. The building lies approximately 30m from the site on the other side of the canal. It has features suitable for bat roosts including loft space, broken roof tiles and soffit boxes

Breeding Birds

- 4.4.7 There are a number of bird records with 1 km of the site detailed in the desktop study (Appendix C).
- 4.4.8 This includes within the local wildlife site records of Schedule 1 birds including kestrels *Falco tinnunculus*, merlins *Falco columbarius*, hobbys *Falco Subbuteo* and kingfisher *Alcedo atthis*.
- 4.4.9 The habitats on-site, the trees and scattered scrub, within the sites immediate surrounds are likely to be of value to foraging and nesting birds.

Reptiles

- 4.4.10 There are records of grass snakes *Natrix natrix* within 1 km of the site.
- 4.4.11 Areas of woodland and scattered scrub as well as the waterside habitat may provide potential for reptiles.

Otters

- 4.4.12 There are no records for otters within 1 km of the site.
- 4.4.13 However, the surrounding canal and gravel pits afford suitable habitat for foraging, dispersal, and resting purposes.

Water Voles

- 4.4.14 The desktop study shows numerous records of water voles *Arvicola amphibious* using the many waterways within 1km of the site including the canal.
- 4.4.15 There are small areas of bank along the stretch of the gravel pits to the south of the site which may provide suitable habitat for water voles.

5 Potential Impacts and Mitigation Recommendations

5.1 Overview

- 5.1.1 The presence of protected sites and species described in the preceding sections of this report and the legislation and planning policies relating to them make them a material consideration in the planning application for the proposed development. Therefore, the likely impacts of the proposed development on those protected sites and species identified as being present, or likely to be present, within the study area are discussed below, along with the appropriate mitigation and compensation that will be required to ensure that the proposed development is in compliance with National and local planning policy and legislation. Where mitigation and compensation is required to ameliorate those impacts, this is also set out below.

5.2 Designated Sites

- 5.2.1 As the site sits within a LWS, Fobney and Kennet Valley Meadows Local Wildlife Site, under the National Planning Policy Framework the local wildlife trust (Berkshire, Buckinghamshire and Oxfordshire Wildlife Trust [BBOWT]) will need to be consulted regarding any plans for development.

5.3 Protected Species

Protected and Notable Plant Species

- 5.3.1 Due to the protected and notable aquatic plant species identified through the desk study which have been recorded within the LWS it is recommended that an NVC (National Vegetation Classification) Survey is carried out on the site by an experienced botanist to identify if any of these rare and notable aquatics are present within the developmental zone of impact.

Bats

- 5.3.2 All UK bat species are protected under the Conservation of Habitats and Species Regulations (2010) as amended and under the Wildlife and Countryside Act (1981) as amended. Several bat species are also priority species under Section 41 of the NERC Act (2006), identifying them as being of principal importance for the conservation of biodiversity in England.
- 5.3.3 A bat activity survey and emergence survey was undertaken in 2015 (report SPH/PBS-01/04.10). No bats were found to be roosting on the site.

- 5.3.4 It is recommended that a sensitive lighting design is employed during the construction and operational phases of the project to limit potential disturbance to bats.

Breeding Birds

- 5.3.5 The majority of UK bird species are protected under the Wildlife and Countryside Act (1981) as amended, and a number of species are listed under Section 41 of the NERC Act (2006), identifying them as being of principal importance for the conservation of biodiversity in England.
- 5.3.6 Precautionary mitigation is recommended for the preliminary site clearance works (i.e. tree and scrub clearance) to be undertaken outside of the nesting bird season (late February to August inclusive). Where vegetation cannot be removed outside of the nesting season, pre-clearance checks must be undertaken by an experienced ecologist to identify if any birds are nesting within or close to the vegetation due to be removed. An informed decision should then be made if the vegetation clearance can be undertaken. If a bird nest is found, it must be left in-situ and protected from works; no works can be undertaken in that area until the young birds have fledged from the nest site. This may take several weeks and will vary depending on the species.
- 5.3.7 Works should be restricted where possible to daylight hours to prevent any adverse impacts on roosting birds at dusk and dawn.
- 5.3.8 Artificial lighting should be minimised throughout the works where it cannot be otherwise reasonably avoided. In instances where it is deemed necessary, it should be designed and positioned to minimise any adverse impacts on the retained surrounding vegetation. Such measures include the use of hoods and cowls and directional lighting away from adjacent areas of scrub / woodland.

Reptiles

- 5.3.9 The four common native reptiles; grass snake *Natrix natrix*, common lizard *Zootoca vivipara*, slow worm *Anguis fragilis*, and adder *Vipera berus* are partially protected under the Wildlife and Countryside Act (1981) as amended. Under this legislation it is an offence to intentionally kill or injure these species. The widespread reptile species are listed under Section 41 of the NERC Act (2006), identifying them as being of principal importance for the conservation of biodiversity in England.

- 5.3.10 Due to the suitability of the site for reptile species, further survey work of the grassland and scrub is recommended in order to determine the presence or likely absence of this species group. Presence / absence surveys require seven site inspections to be carried out in suitable conditions (April-September). The results of this survey will inform any mitigation measures required.

Otter

- 5.3.11 Otters *Lutra lutra* are strictly protected by the Wildlife and Countryside Act 1981 (as amended) and by the EC Habitats Directive, transposed into domestic law through the Conservation of Habitats and Species Regulations 2010 (as amended). Under the Habitats Regulations otters are classed as a European protected species and therefore given the highest level of protection. The legislation makes it an offence to kill, injure or disturb an otter and to destroy any place used for rest or shelter by an otter. Additional protection is also provided by the Countryside and Rights of Way (CROW) Act (2000). Otters are also listed as a priority species on the UK Biodiversity Action Plan (BAP).
- 5.3.12 The preliminary design layout available at the time of this report indicates works will not impact on potential otter habitat and, therefore, no action is required. Further survey may, however, be required if any changes to the scheme affect the canal and quarry pit banks.

Water Voles

- 5.3.13 Water voles *Arvicola amphibious* are protected under the Wildlife and Countryside Act 1981 (as amended). This makes it an offence to:
- intentionally kill, injure or capture a water vole, possess or control a water vole, living or dead, or any part of a water vole, intentionally or recklessly damage, destroy or obstruct access to any place of shelter, or disturb a water vole within such a place, sell or offer for sale a water vole living or dead, or part of a water vole.
- 5.3.14 Works to the footprint of the site will not impact on potential water vole habitat and so no action is required.
- 5.3.15 If any changes to the scheme occur which maybe impact on potential water vole habitat (the quarry pit banks) then further surveys will be required.

6 Ecological Enhancement Opportunities

- 6.1.1 The National Planning Policy Framework (NPPF), issued in March 2012, states that the planning system should contribute to "minimising impacts on biodiversity and providing net gains in biodiversity where possible, contributing to the Government's commitment to halt the overall decline in biodiversity, including by establishing coherent ecological networks that are more resilient to current and future pressures". It also states that "opportunities to incorporate biodiversity in and around developments should be encouraged".
- 6.1.2 The master planning process should maximise opportunities for enhancement, in order to achieve a net increase in biodiversity. This is in accordance with the NERC Act (2006) which requires that *"every public authority must, in exercising its functions, have regard, so far as is consistent with the proper exercise of those functions, to the purpose of conserving biodiversity. Conserving biodiversity includes, in relation to a living organism or type of habitat, restoring or enhancing a population or habitat."* Recommendations for ecological enhancement are provided below.....
- Minimising light and noise pollution on the site. In particular minimising the hours the site is lit.
 - Habitats should be reinstated as much as possible using native species of local provenance following any remediation works.

Appendix A Phase 1 Mapping



- Legend
- Study area boundary
 - Broad leaved woodland (A.1.1.1)
 - Scattered scrub (A.2.2)
 - Species-rich hedge and trees (J.2.3.1)
 - Wall (J.2.3.5)
 - Target notes

Old Wire Mill, Southcote Mill, Reading

Phase 1 Habitat Survey

December 2015

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Appendix B Target Notes and Photographs

TN	Phase 1 Code	Description	Photograph	Constraints
1	A.1.1	Semi natural Broadleaved woodland		Local Wildlife Site Potential Habitat for reptiles and breeding birds
2	A1.1	Mature trees lining the footpath along the canal.		Local Wildlife Site Roosting potential for bats. Nesting habitat for breeding birds

3		Patch of trees and scrub in East corner of site. In the East corner of the site is an area of trees with an undergrowth of scattered scrub predominantly made up of ivy and bramble. Trees include ash, hazel and chestnut. There are a number of bird boxes scattered throughout attached to the trees.		Local Wildlife Site Breeding bird and reptile potential.
4		Line of trees and scrub within site perimeter		Local Wildlife Site Breeding bird potential
5	G2	Open water of old quarry pits		Local Wildlife Site Open water has potential for otters, water voles, breeding birds and bat foraging. This marginal vegetation may also contain important plant species for which the designation was made.

6		Building		The house opposite the site has potential for bats to roost.
7	J.2.3.1	Hedgerow with trees along the side of the canal path from the walls of the old mill stretching east.		Hedgerow along the canal has potential for breeding birds and reptiles. The hedgerow and pathway may also provide a flight corridor for bats.
8		Current works being undertaken within 10 m of the site along the canal.		Site is already being disturbed by this development.

9	J.2.3.5	Walls enclosing the old mill site.		Bat potential within the gaps between the bricks in the walls.
10	A.2.2	Scattered scrub		Local Wildlife Site Breeding bird & reptile potential within the vegetation growing between the tanks. The brick walls of the tank may also provide basking opportunities for reptiles.
11	A.2.2	Scattered scrub		Local Wildlife Site Breeding bird & reptile potential within the vegetation growing between the tanks. The brick walls of the tank may also provide basking opportunities for reptiles.

Appendix C Desk Study



Biodiversity Report

Site: The old wire mill

TVERC Ref: 15.495

Prepared for: Plan Ecology Ltd

Date: 15th December 2015

By Thames Valley Environmental Records Centre



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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 records (2 km search area)
- ☒ Species status key
- ☒ Data origin key

DESIGNATED WILDLIFE SITE INFORMATION:

- ☒ A map of designated wildlife sites (2 km search area)
- ☒ A key to the designated wildlife sites map
- ☒ 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.

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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. 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.

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.

Common Name	Scientific name	Abundance and/or Sex/Stage	Date	Grid Ref	Grid Ref. Qualifier	Location	Further Location Information	Type of Record	Data Origin	European Directives	UK Legislation	Priority NERC S.41	Other Designations
Annual Beard-grass	Polypogon monspeliensis	R (DAFOR)	2000 - 2007	SU700702		Greenpark Village		field record	EC				Nat. Scarce
Whorled Water-milfoil	Myriophyllum verticillatum		30/09/1985	SU695713		Kennet and Avon Canal and River Kennet Southcote Lock to Foudry Brook			BBOWT				GBRed-post2001-VU
Good-King-Henry	Chenopodium bonus-henricus		28/09/1985	SU689723		Devil's Dip			RUWG				GBRed-post2001-VU
Good-King-Henry	Chenopodium bonus-henricus		24/08/1987	SU712713		Rose Kiln Lane Meadows			RUWG				GBRed-post2001-VU
Chives	Allium schoenoprasum		30/09/1985	SU712712		River Kennet nr. Elgar Road			BBOWT				Nat. Scarce
Bluebell	Hyacinthoides non-scripta		26/09/1985	SU680734		Lousehill Copse			U		WACA-Sch8		
Bluebell	Hyacinthoides non-scripta	F (DAFOR)	24/05/2006	SU681734		Lousehill Copse			BLWS		WACA-Sch8		
Bluebell	Hyacinthoides non-scripta	LF (DAFOR)	26/04/2004	SU68207284		Meadway Fringe	Unimproved grassland		BLWS		WACA-Sch8		
Bluebell	Hyacinthoides non-scripta	LA (DAFOR)	26/04/2004	SU68207284		Meadway Fringe	Woodland/Scrub		BLWS		WACA-Sch8		
Bluebell	Hyacinthoides non-scripta		15/05/1997 - 11/11/1997	SU682734		Lousehill Copse		field record	RWP		WACA-Sch8		
Bluebell	Hyacinthoides non-scripta		09/07/1987	SU683728		Meadway Fringe			RUWG		WACA-Sch8		
Bluebell	Hyacinthoides non-scripta	R (DAFOR)	28/05/2006	SU68447306		Lousehill Copse			BLWS		WACA-Sch8		
Bluebell	Hyacinthoides non-scripta	LA (DAFOR)	25/06/2010	SU687725		Prospect Park	Woodland (Current LWS)		BLWS		WACA-Sch8		
Bluebell	Hyacinthoides non-scripta		28/09/1985	SU689723		Devil's Dip			RUWG		WACA-Sch8		
Bluebell	Hyacinthoides non-scripta	R (DAFOR)	23/04/2004	SU689723		Devil's Dip	Tall Herb Area		BLWS		WACA-Sch8		
Bluebell	Hyacinthoides non-scripta	R (DAFOR)	23/04/2004	SU689723		Devil's Dip	Wood Area		BLWS		WACA-Sch8		
Bluebell	Hyacinthoides non-scripta		28/04/1997 - 11/11/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP		WACA-Sch8		
Bluebell	Hyacinthoides non-scripta	R (DAFOR)	2000 - 2007	SU700702		Greenpark Village		field record	EC		WACA-Sch8		
Bluebell	Hyacinthoides non-scripta	O (DAFOR)	26/04/2004	SU713724		Holy Brook South of Berkeley Ave.			BLWS		WACA-Sch8		
Bluebell	Hyacinthoides non-scripta	R (DAFOR)	26/04/2004	SU71427251		River Kennet - Holy Brook confluence to Berkeley Ave.			BLWS		WACA-Sch8		
Grape-hyacinth	Muscari neglectum		10/04/2014	SU713717		Fobney Meadows	established roadside seeding	field record	BLWS			NERC S.41	GBRed-post2001-VU, Nat. Rare
Grape-hyacinth	Muscari neglectum	R (DAFOR)	10/04/2014	SU713717		Fobney Meadows	established roadside seeding	field record	BLWS			NERC S.41	GBRed-post2001-VU, Nat. Rare
Butcher's-broom	Ruscus aculeatus		09/07/1987	SU683728		Meadway Fringe			RUWG	HabDir-A5			
Bur Medick	Medicago minima		May 1994	SU683728		Meadway Fringe			BLWS				GBRed-post2001-VU, Nat. Scarce
Sickle Medick	Medicago sativa subsp. falcata		1987	SU6869	1 km record	Pingewood Pits			BBOWT				Nat. Scarce
Stinking Chamomile	Anthemis cotula	R (DAFOR)	2000 - 2007	SU700702		Greenpark Village		field record	EC				GBRed-post2001-VU
insect - beetle	Ilybius subaeneus		21/07/1994	SU710721		Briers site 20			LN				Nat. Scarce
insect - beetle	Ilybius subaeneus		26/07/1994	SU712718		Briers site 23		field record	LN				Nat. Scarce
insect - beetle	Nebrioporus (Nebrioporus) depressus		2000 - 2007	SU700702		Greenpark Village		field record	EC				GBRed-post2001-NT, Notable-B
insect - beetle	Hygrotus (Coelambus) nigrolineatus		2000 - 2007	SU700702		Greenpark Village		field record	EC				Nat. Scarce
Southern Iron Blue	Baetis niger		05/07/1994	SU683714		Briers site 5		field record	LN			NERC S.41	
Variable Damselfly	Coenagrion pulchellum	8 Adults	16/06/2013	SU68567084		Kennet & Avon Canal, Weir Pool to Offshoot		field record	BDS				GBRed-post2001-NT
Variable Damselfly	Coenagrion pulchellum	10 Adults	26/05/2012	SU6870	1 km record	Burghfield Bridge		field record	BDS				GBRed-post2001-NT
Variable Damselfly	Coenagrion pulchellum	5 Adults	12/05/2012	SU68737086		Kennet & Avon Canal, Kennet Offshoot & Searles Lane North		field record	BDS				GBRed-post2001-NT
Variable Damselfly	Coenagrion pulchellum	2 Copulating Pairs; 61 Adults	17/06/2012	SU68737086		Kennet & Avon Canal, Kennet Offshoot & Searles Lane North		field record	BDS				GBRed-post2001-NT
Variable Damselfly	Coenagrion pulchellum	19 Adults	26/05/2012	SU68737086		Kennet & Avon Canal, Kennet Offshoot & Searles Lane North		field record	BDS				GBRed-post2001-NT
Variable Damselfly	Coenagrion pulchellum	7 Adults	25/05/2013	SU68737086		Southcote, River Kennet offshoot (Searles Lane North)		field record	BDS				GBRed-post2001-NT
Variable Damselfly	Coenagrion pulchellum	1 Copulating Pair; 51 Adults	16/06/2013	SU68737086		Southcote, River Kennet offshoot (Searles Lane North)		field record	BDS				GBRed-post2001-NT
Variable Damselfly	Coenagrion pulchellum	24 Adults	25/05/2013	SU68837095		Kennet & Avon Canal, Kennet Offshoot		field record	BDS				GBRed-post2001-NT
Variable Damselfly	Coenagrion pulchellum	5 Adults	16/06/2013	SU68837095		Kennet & Avon Canal, Kennet Offshoot		field record	BDS				GBRed-post2001-NT
Variable Damselfly	Coenagrion pulchellum	2 Adults	25/07/2012	SU690707		Southcote, River Kennet offshoot (Searles Lane North)		field record	BDS				GBRed-post2001-NT
insect - true bug	Aquarius paludum		19/07/1994	SU692712		Briers site 16		field record	LN				Notable-B
insect - true bug	Aquarius paludum		2000 - 2007	SU700702		Greenpark Village		field record	EC				Notable-B

Common Name	Scientific name	Abundance and/or Sex/Stage	Date	Grid Ref	Grid Ref. Qualifier	Location	Further Location Information	Type of Record	Data Origin	European Directives	UK Legislation	Priority NERC S.41	Other Designations
insect - true bug	Lygus pratensis		28/04/1997 - 11/11/1997	SU689727		Prospect Park, conservation grassland and the rookery		field record	RWP				GBRed-Pre94-R
insect - beetle	Gyrinus paykulli		18/07/1994	SU691710		Briers site 14		field record	LN				Nat. Scarce
insect - beetle	Peltodytes caesus		2000 - 2007	SU700702		Greenpark Village		field record	EC				Nat. Scarce
insect - beetle	Platyderus depressus	1 Adult	17/03/1984	SU687703		Burghfield Gravel Pits			LN				Notable-B
insect - beetle	Stenolophus teutonus	1 Adult	20/08/1985	SU687703		Burghfield Gravel Pits			LN				Notable-B
insect - beetle	Helophorus (Trichohelophorus) alternans		18/07/1994	SU691710		Briers site 14		field record	LN				Notable-A, Nat. Scarce
insect - beetle	Helophorus (Helophorus) longitarsis		2000 - 2007	SU700702		Greenpark Village		field record	EC				GBRed-Pre94-R, Nat. Scarce
insect - beetle	Cercyon (Cercyon) bifenestratus		2000 - 2007	SU700702		Greenpark Village		field record	EC				Notable-A, Nat. Scarce
insect - beetle	Gabrius bishopi	1 Adult	16/09/1987	SU687703		Burghfield Gravel Pits			LN				Notable-B
Stag Beetle	Lucanus cervus	1 Male	19/05/1998	SU67407180		7 Millers Grove, Reading, RG31 7PH		field record	BBOWT	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	19/05/1998	SU67407180		Private garden - Path/drive/patio		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus		10/08/2002	SU675719		Private garden - Dead wood		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	04/06/2002	SU675719		Town - House/garage		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	2 Males	17/06/2007	SU6771	1 km record	Town - Highway		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus		01/01/2005 - 31/12/2005	SU67747247		Garden of 30 Mandelville Close, Reading		field record	MOP	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1	22/06/2009	SU677724		Tilehurst		field record	MOP	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	03/08/1998	SU680726		5 Walmer Close, Tilehurst, Reading, Berks, RG30 4HL.		Burrowing	BBOWT	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	03/08/1998	SU680726		Private garden - Dead wood		Burrowing	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	10/06/2006	SU680726		Private garden		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	June 1998	SU681716		12 Vine Crescent, Reading, Berks, RG30 3LU.		Flying	BBOWT	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	01/06/1998	SU681716		Private garden		Flying	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	28/06/2006	SU682716		Private garden		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Adult	03/06/1998	SU684725		72 Honey End Lane, Tilehurst, Reading, RG30 4EQ.		Flying	BBOWT	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus		23/06/1998	SU684725		Private garden		Flying	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	04/07/1998	SU684725		Footpath		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus		03/06/1998	SU684725		Private garden		Flying	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Adult	23/06/1998	SU684725		72 Honey End Lane, Tilehurst, Reading, RG30 4EQ.		Flying	BBOWT	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	04/07/1998	SU684725		Park by 72 Honey End Lane, Tilehurst, Reading, RG30 4EQ.		field record	BBOWT	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	21/06/2006	SU684725		Private garden		Flying	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	08/06/2006	SU684725		Private garden - Water container		Drowned/Drowning	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	15/06/2006	SU684725		Private garden		Flying	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	26/05/2007	SU684725		Private garden - Path/drive/patio		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	25/05/2007	SU684725		Private garden		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	27/06/2007	SU684725		Private garden - Path/drive/patio		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	17/06/2007	SU685729		Private garden - Mown/Short grass		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	07/06/2006	SU686719		Private garden		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	07/06/2006	SU686719		Private garden		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	27/06/1998	SU687727		near entrance to Prospect Park, Tilehurst, Reading		field record	BBOWT	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	27/06/1998	SU687727		Countryside - Mown/Short grass		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus		28/04/1997 - 11/11/1997	SU689727		Prospect Park, conservation grassland and the rookery		field record	RWP	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus		27/12/2006	SU690718		Private garden - Dead wood		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus		1950 - 2006	SU6913872114		Garden. 41 Circuit Lane, nr Southcote Rd, Reading		field record	MOP	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	Males	08/06/2006	SU691721		Private garden - Hedge/Hedgerow		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	08/06/2006	SU691721		Private garden - Hedge/Hedgerow		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	25/07/1998	SU694728		Park near Honey End Lane, Tilehurst, Reading, RG30 4EQ.		field record	BBOWT	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	02/06/2007	SU694731		Private garden - Mown/Short grass		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	01/07/2007	SU696721		Private garden		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus		29/05/2007	SU696721		Private garden		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B

Common Name	Scientific name	Abundance and/or Sex/Stage	Date	Grid Ref	Grid Ref. Qualifier	Location	Further Location Information	Type of Record	Data Origin	European Directives	UK Legislation	Priority NERC S.41	Other Designations
Stag Beetle	Lucanus cervus		03/06/2007	SU696721		Private garden		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	14/06/2007	SU696721		Town - Footpath		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	11/07/2007	SU696721		Private garden - Path/drive/patio		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	13/07/2007	SU696721		Town - Highway		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	16/07/2007	SU696721		Private garden - Inside building		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	17/06/2007	SU696721		Private garden - Flowerbed		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	24/06/2007	SU696721		Private garden - Inside building		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	09/07/2007	SU696721		Private garden - Mown/Short grass		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	10/07/2007	SU696721		Private garden - Path/drive/patio		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	11/07/2007	SU696721		Private garden - Path/drive/patio		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	09/06/2007	SU696721		Private garden		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	13/06/2007	SU696721		Private garden - Mown/Short grass		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	11/06/2007	SU696721		Private garden -Shed/greenhouse		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	15/06/2007	SU696721		Private garden - Inside building		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus		08/06/2007	SU696721		Private garden		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus		03/06/2007	SU696721		Private garden		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	04/06/2007	SU696727		Private garden - Inside building		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus		01/06/2010	SU69697257		64 Bath Road		reported to recorder	RBC	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	02/07/2002	SU697723		Private garden -Shed/greenhouse		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	04/07/2002	SU697726		Private garden - Shrub/undergrowth		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1	01/06/2010	SU698723		Garden (Reading)		field record	BBOWT	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	07/06/2006	SU698727		Private garden - Bare wall/fence		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	05/06/2007	SU698729		Private garden		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	01/01/1998	SU701725		Town - Highway		dead on road	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Adult Female	03/08/2005	SU704724		Coley Park, Reading			LN	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Adult Female	21/07/2005	SU705721		Coley Farm, Reading			LN	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	19/06/1998	SU70707259		51 Coley Ave, Reading, Berks, RG1 6LL		field record	BBOWT	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	10/07/1998	SU70707259		51 Coley Ave, Reading, Berks, RG1 6LL		field record	BBOWT	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	01/07/1998	SU70707259		51 Coley Ave, Reading, Berks, RG1 6LL		field record	BBOWT	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	2 Males	21/06/1998	SU70707259		51 Coley Ave, Reading, Berks, RG1 6LL		field record	BBOWT	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	19/06/1998	SU70707259		Private garden - Path/drive/patio		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	2 Males	21/06/1998	SU70707259		Private garden - Mown/Short grass		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	01/07/1998	SU70707259		Private garden - Compost heap		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	10/07/1998	SU70707259		Private garden - Path/drive/patio		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	30/06/1998	SU70707259		Private garden - Bare wall/fence		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	16/06/1998	SU70707259		Private garden - Path/drive/patio		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	30/06/1998	SU70707259		51 Coley Ave, Reading, Berks, RG1 6LL		field record	BBOWT	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	16/06/1998	SU70707259		51 Coley Ave, Reading, Berks, RG1 6LL		field record	BBOWT	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	several Adults	June 1998	SU707725		Flat 1, Nightingale House, 36 Coley Avenue, Reading, Berks.		field record	BBOWT	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus		01/06/1998	SU707725		Town - Car park/yard		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	28/06/2002	SU707725		Private garden - Shrub/undergrowth		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus		01/06/1998	SU70807240		Private garden - Dead wood		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	11/06/1998	SU70807240		Private garden - Mown/Short grass		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	8 larvae	June 1998	SU70807240		The Corner House, Shaw Rd, Reading, Berks, RG1 6JX		field record	BBOWT	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	11/06/1998	SU70807240		The Corner House, Shaw Rd, Reading, Berks, RG1 6JX		field record	BBOWT	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	08/06/2006	SU708724		Private garden		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	08/06/2006	SU708724		Private garden - Tree		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	08/06/2006	SU708724		Private garden		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	10/06/2006	SU708724		Private garden - Bare wall/fence		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	10/06/2006	SU708724		Private garden		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	12/06/2006	SU708724		Private garden - Hedge/Hedgerow		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Female	21/06/2006	SU708724		Private garden - Tree		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
Stag Beetle	Lucanus cervus	1 Male	08/06/2006	SU708724		Private garden		field record	PTES	HabDir-A2	WACA-Sch5_sect9.5a & b	NERC S.41	Notable-B
insect - beetle	Macronychus quadrituberculatus	1	1992	SU677712		Holy Brook from Burghfield Road to Rose Kiln Lane			BIG				GBRed-post2001-NT
insect - beetle	Heterocerus marginatus		2000 - 2007	SU700702		Greenpark Village		field record	EC				Nat. Scarce
insect - beetle	Gymnetron villosulum		2000 - 2007	SU700702		Greenpark Village		field record	EC				Notable-B

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insect - caddis fly	Rhyacophila fasciata		04/07/1994	SU700715		Briers site 4			LN				Notable
insect - caddis fly	Rhyacophila fasciata	1 Adult	1994 - 1995	SU677712		Holy Brook from Burghfield Road to Rose Kiln Lane			LN				Notable
White-letter Hairstreak	Satyrium w-album	1 larva	21/04/1995	SU6870	1 km record	Burghfield Bridge		beaten	BIG		WACA-Sch5_sect9.5a & b	NERC S.41	GBRed-post2001-EN
White-letter Hairstreak	Satyrium w-album	1 Larva	21/04/1995	SU6870	1 km record	Burghfield Bridge		beaten	LN		WACA-Sch5_sect9.5a & b	NERC S.41	GBRed-post2001-EN
White-letter Hairstreak	Satyrium w-album		1989	SU6970	1 km record			field record	BC		WACA-Sch5_sect9.5a & b	NERC S.41	GBRed-post2001-EN
Small Blue	Cupido minimus	1 Adult	10/08/2004	SU6800971372		Southcote Linear Park		field record	BC		WACA-Sch5_sect9.5a & b	NERC S.41	GBRed-post2001-NT
Small Blue	Cupido minimus	1 Adult	24/08/2004	SU6800971372		Southcote Linear Park		field record	BC		WACA-Sch5_sect9.5a & b	NERC S.41	GBRed-post2001-NT
Small Blue	Cupido minimus	1 Adult	30/08/2004	SU6800971372		Southcote Linear Park		field record	BC		WACA-Sch5_sect9.5a & b	NERC S.41	GBRed-post2001-NT
Small Blue	Cupido minimus	1 Adult	27/04/2004	SU6800971372		Southcote Linear Park		field record	BC		WACA-Sch5_sect9.5a & b	NERC S.41	GBRed-post2001-NT
Small Blue	Cupido minimus	1 Adult	11/05/2004	SU6800971372		Southcote Linear Park		field record	BC		WACA-Sch5_sect9.5a & b	NERC S.41	GBRed-post2001-NT
Small Blue	Cupido minimus	1 Adult	18/05/2004	SU6800971372		Southcote Linear Park		field record	BC		WACA-Sch5_sect9.5a & b	NERC S.41	GBRed-post2001-NT
Small Blue	Cupido minimus	1 Adult	19/07/2004	SU6800971372		Southcote Linear Park		field record	BC		WACA-Sch5_sect9.5a & b	NERC S.41	GBRed-post2001-NT
Small Blue	Cupido minimus	1 Adult	03/08/2004	SU6800971372		Southcote Linear Park		field record	BC		WACA-Sch5_sect9.5a & b	NERC S.41	GBRed-post2001-NT
Small Heath	Coenonympha pamphilus	10 to 29	14/07/1991	SU6770	1 km record	Burghfield Road Area		field record	BC			NERC S.41	GBRed-post2001-NT
Small Heath	Coenonympha pamphilus	10 to 29	28/07/1991	SU6870	1 km record	Pingewood		field record	BC			NERC S.41	GBRed-post2001-NT
Small Heath	Coenonympha pamphilus	2 to 9	07/07/1991	SU6870	1 km record	Southcote		field record	BC			NERC S.41	GBRed-post2001-NT
Small Heath	Coenonympha pamphilus	10 to 29	07/07/1991	SU6870	1 km record	Pingewood		field record	BC			NERC S.41	GBRed-post2001-NT
Small Heath	Coenonympha pamphilus	2 to 9	14/07/1991	SU6870	1 km record	Pingewood		field record	BC			NERC S.41	GBRed-post2001-NT
Small Heath	Coenonympha pamphilus		1989	SU6970	1 km record			field record	BC			NERC S.41	GBRed-post2001-NT
Cinnabar	Tyria jacobaeae		15/05/1997 - 11/11/1997	SU682734		Lousehill Copse		field record	RWP			NERC S.41	
Cinnabar	Tyria jacobaeae		28/04/1997 - 11/11/1997	SU689727		Prospect Park, conservation grassland and the rookery		field record	RWP			NERC S.41	
Cinnabar	Tyria jacobaeae		08/07/2013	SU691710		Fobney Meadows	Southcote mill	field record	BLWS			NERC S.41	
Cinnabar	Tyria jacobaeae	2 Larvae	01/07/2005	SU701696		Green Park, Reading		field record	LN			NERC S.41	
Girdled Mining Bee	Andrena (Poecilandrena) labiata		15/05/1997 - 11/11/1997	SU682734		Lousehill Copse		field record	RWP				Notable-A
Red-shanked Carder-bee	Bombus (Thoracobombus) ruderarius		15/05/1997 - 11/11/1997	SU682734		Lousehill Copse		field record	RWP			NERC S.41	
Thames Ramshorn	Gyraulus (Gyraulus) acronicus	1	1992	SU677712		Holy Brook from Burghfield Road to Rose Kiln Lane	Fobney Meadows		BIG			NERC S.41	GBRed-Pre94-VU
Thames Ramshorn	Gyraulus (Gyraulus) acronicus		22/07/1994	SU710721		Briers site 20			LN			NERC S.41	GBRed-Pre94-VU
Thames Ramshorn	Gyraulus (Gyraulus) acronicus		1992	SU712718		NRA site 27			EA			NERC S.41	GBRed-Pre94-VU
Freshwater Pearl Mussel	Margaritifera (Margaritifera) margaritifera		26/09/1985	SU691714		Meadows North of Southcote Lock			BBOWT	HabDir-A2, HabDir-A4	WACA-Sch5_sect9.1(kill/injuring & taking), sects 9.2, 9.4a, 9.4b, 9.5a, 9.5b, 9.4c	NERC S.41	GlobalRed-post94-EN
Smooth Newt	Lissotriton vulgaris		04/07/2007	SU683733		Lousehill Copse		field record	LN		WACA-Sch5_sect9.5a & b		
Common Toad	Bufo bufo		01/07/1986	SU687725		Prospect Park			NE		WACA-Sch5_sect9.5a & b	NERC S.41	
Common Frog	Rana temporaria		29/09/1985	SU683714		Holy Brook from Burghfield Road to Rose Kiln Lane			BBOWT	HabDir-A5	WACA-Sch5_sect9.5a & b		
Common Frog	Rana temporaria	1 Adult	08/12/2004	SU683733		Lousehill Copse		field record	LN	HabDir-A5	WACA-Sch5_sect9.5a & b		
Common Frog	Rana temporaria		26/09/1985	SU685712		Burghfield Road Meadows			BBOWT	HabDir-A5	WACA-Sch5_sect9.5a & b		
Common Frog	Rana temporaria		01/07/1986	SU687725		Prospect Park			NE	HabDir-A5	WACA-Sch5_sect9.5a & b		
Common Frog	Rana temporaria		25/09/1985	SU688711		Meadow north of Kennet and Avon Canal			BBOWT	HabDir-A5	WACA-Sch5_sect9.5a & b		
Common Frog	Rana temporaria	Eggs	21/03/2007	SU69017272		Prospect Park		field record	LN	HabDir-A5	WACA-Sch5_sect9.5a & b		
Common Frog	Rana temporaria	Eggs	2010	SU69017272		Prospect Park	duck pond	field record	BRAG	HabDir-A5	WACA-Sch5_sect9.5a & b		
Common Frog	Rana temporaria		30/09/1985	SU694712		Southcote Lock			BBOWT	HabDir-A5	WACA-Sch5_sect9.5a & b		
Common Frog	Rana temporaria		30/09/1985	SU695713		Kennet and Avon Canal and River Kennet Southcote Lock to Foudry Brook			BBOWT	HabDir-A5	WACA-Sch5_sect9.5a & b		
Common Frog	Rana temporaria	1	07/09/2009	SU697717		Old Railway Line, Southcote Junction to Coley	Woodland/Scrub/Rough Grassland		BLWS	HabDir-A5	WACA-Sch5_sect9.5a & b		
Common Frog	Rana temporaria		12/07/2013	SU698715		Fobney Meadows	Wet grassland	field record	BLWS	HabDir-A5	WACA-Sch5_sect9.5a & b		
Common Frog	Rana temporaria	1 Immature	06/07/2011	SU706710		River Kennet and The Kennet & Avon Canal	Reading, Fobney		LN	HabDir-A5	WACA-Sch5_sect9.5a & b		
Bewick's Swan	Cygnus columbianus	1 passage	1988 - 1994	SU705715		Fobney Meadows & course of River Kennet			LN	BirdsDir-A1	WACA-Sch1(pt 1)	NERC S.41	Bird-Amber
Greylag Goose	Anser anser	1 pair Summer	1988 - 1994	SU687703		Burghfield Gravel Pits			LN		WACA-Sch1(pt 2)		Bird-Amber

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Greylag Goose	Anser anser	114 passage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN		WACA-Sch1(pt 2)		Bird-Amber
Greylag Goose	Anser anser		08/07/2013	SU702711		Fobney Island		field record	BLWS		WACA-Sch1(pt 2)		Bird-Amber
Wigeon	Anas penelope	250 winter plumage/pelage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN				Bird-Amber
Wigeon	Anas penelope	100 winter plumage/pelage	1988 - 1994	SU697705		Smallmead Farm Gravel Pit			LN				Bird-Amber
Wigeon	Anas penelope	3	2000 - 2007	SU700702		Greenpark Village		field record	EC				Bird-Amber
Gadwall	Anas strepera	1 Summer	1988 - 1994	SU687703		Burghfield Gravel Pits			LN				Bird-Amber
Gadwall	Anas strepera	250 winter plumage/pelage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN				Bird-Amber
Gadwall	Anas strepera	2 pairs proved breeding	1988 - 1994	SU697705		Smallmead Farm Gravel Pit			LN				Bird-Amber
Gadwall	Anas strepera	240 winter plumage/pelage	1988 - 1994	SU697705		Smallmead Farm Gravel Pit			LN				Bird-Amber
Teal	Anas crecca	350 winter plumage/pelage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN				Bird-Amber
Teal	Anas crecca	260 winter plumage/pelage	1988 - 1994	SU697705		Smallmead Farm Gravel Pit			LN				Bird-Amber
Teal	Anas crecca	14	2000 - 2007	SU700702		Greenpark Village		field record	EC				Bird-Amber
Mallard	Anas platyrhynchos		June 1994	SU683714		Holy Brook from Burghfield Road to Rose Kiln Lane			BLWS				Bird-Amber
Mallard	Anas platyrhynchos	5	28/04/1997 - 15/05/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP				Bird-Amber
Mallard	Anas platyrhynchos	3	01/07/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP				Bird-Amber
Mallard	Anas platyrhynchos	16	10/09/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP				Bird-Amber
Mallard	Anas platyrhynchos	18	11/11/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP				Bird-Amber
Mallard	Anas platyrhynchos		08/07/2013	SU691710		Fobney Meadows	Southcote mill	field record	BLWS				Bird-Amber
Mallard	Anas platyrhynchos		May 1994	SU692712		South Kennet Meadows			BLWS				Bird-Amber
Mallard	Anas platyrhynchos		30/09/1985	SU694712		Southcote Lock			BBOWT				Bird-Amber
Mallard	Anas platyrhynchos		12/06/2012	SU694714		Fobney Meadows	floodplain swamp	field record	BLWS				Bird-Amber
Mallard	Anas platyrhynchos		June 1994	SU697717		Old Railway Line, Southcote Junction to Coley			BLWS				Bird-Amber
Mallard	Anas platyrhynchos	2	07/05/2004	SU69867117		Kennet and Avon Canal and River Kennet Southcote Lock to Foudry Brook			BLWS				Bird-Amber
Mallard	Anas platyrhynchos		12/07/2013	SU698715		Fobney Meadows	Wet grassland	field record	BLWS				Bird-Amber
Mallard	Anas platyrhynchos		08/07/2013	SU702711		Fobney Island		field record	BLWS				Bird-Amber
Mallard	Anas platyrhynchos	6	26/08/2003	SU702718		Heron Island			BLWS				Bird-Amber
Mallard	Anas platyrhynchos		June 1994	SU712712		River Kennet nr. Elgar Road			BLWS				Bird-Amber
Mallard	Anas platyrhynchos	8	16/09/2009	SU712712		River Kennet nr. Elgar Road			BLWS				Bird-Amber
Mallard	Anas platyrhynchos	5	23/04/2004	SU71277271		Holy Brook from Berekley Ave. to IDR			BLWS				Bird-Amber
Mallard	Anas platyrhynchos	1	26/04/2004	SU713724		Holy Brook South of Berkeley Ave.			BLWS				Bird-Amber
Mallard	Anas platyrhynchos		June 1994	SU713725		Holy Brook South of Berkeley Ave.			BLWS				Bird-Amber
Mallard	Anas platyrhynchos		June 1994	SU713727		Holy Brook from Berekley Ave. to IDR			BLWS				Bird-Amber
Mallard	Anas platyrhynchos	1	26/04/2004	SU71427251		River Kennet - Holy Brook confluence to Berkeley Ave.			BLWS				Bird-Amber
Pintail	Anas acuta	1 passage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN		WACA-Sch1(pt 2)		Bird-Amber
Pintail	Anas acuta	1 passage	1988 - 1994	SU697705		Smallmead Farm Gravel Pit			LN		WACA-Sch1(pt 2)		Bird-Amber
Garganey	Anas querquedula	1 passage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN		WACA-Sch1(pt 1)		Bird-Amber
Shoveler	Anas clypeata	150 winter plumage/pelage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN				Bird-Amber
Shoveler	Anas clypeata	153 winter plumage/pelage	1988 - 1994	SU697705		Smallmead Farm Gravel Pit			LN				Bird-Amber

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Pochard	Aythya ferina	165 winter plumage/ pelage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN				Bird-Amber
Pochard	Aythya ferina	145 winter plumage/ pelage	1988 - 1994	SU697705		Smallmead Farm Gravel Pit			LN				Bird-Amber
Pochard	Aythya ferina	54	2000 - 2007	SU700702		Greenpark Village		field record	EC				Bird-Amber
Tufted Duck	Aythya fuligula	600 winter plumage/ pelage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN				Bird-Amber
Tufted Duck	Aythya fuligula	5 pairs Summer	1988 - 1994	SU687703		Burghfield Gravel Pits			LN				Bird-Amber
Tufted Duck	Aythya fuligula	18	2000 - 2007	SU700702		Greenpark Village		field record	EC				Bird-Amber
Tufted Duck	Aythya fuligula	2 Pairs	2000 - 2007	SU700702		Greenpark Village		field record	EC				Bird-Amber
Scaup	Aythya marila	1 passage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN		WACA-Sch1(pt 1)	NERC S.41	Bird-Red
Scaup	Aythya marila	1 passage	1988 - 1994	SU697705		Smallmead Farm Gravel Pit			LN		WACA-Sch1(pt 1)	NERC S.41	Bird-Red
Common Scoter	Melanitta nigra	1 passage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN		WACA-Sch1(pt 1)	NERC S.41	Bird-Red
Common Scoter	Melanitta nigra	1 passage	1988 - 1994	SU697705		Smallmead Farm Gravel Pit			LN		WACA-Sch1(pt 1)	NERC S.41	Bird-Red
Goldeneye	Bucephala clangula	1 passage	1988 - 1994	SU697705		Smallmead Farm Gravel Pit			LN		WACA-Sch1(pt 2)		Bird-Amber
Smew	Mergellus albellus	1 winter plumage/ pelage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN	BirdsDir-A1			Bird-Amber
Little Grebe	Tachybaptus ruficollis	10 passage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN				Bird-Amber
Little Grebe	Tachybaptus ruficollis		30/09/1985	SU694712		Southcote Lock			BBOWT				Bird-Amber
Little Grebe	Tachybaptus ruficollis	1 Pair	2000 - 2007	SU700702		Greenpark Village		field record	EC				Bird-Amber
Little Grebe	Tachybaptus ruficollis	6	2000 - 2007	SU700702		Greenpark Village		field record	EC				Bird-Amber
Black-necked Grebe	Podiceps nigricollis	1 passage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN		WACA-Sch1(pt 1)		Bird-Amber
Red Kite	Milvus milvus	3	2000 - 2007	SU700702		Greenpark Village		field record	EC	BirdsDir-A1	WACA-Sch1(pt 1)		GlobalRed-post2001_NT, Bird-Amber
Red Kite	Milvus milvus		08/07/2013	SU702711		Fobney Island		field record	BLWS	BirdsDir-A1	WACA-Sch1(pt 1)		GlobalRed-post2001_NT, Bird-Amber
Kestrel	Falco tinnunculus		29/09/1985	SU683714		Holy Brook from Burghfield Road to Rose Kiln Lane			BBOWT				Bird-Amber
Kestrel	Falco tinnunculus		May 1994	SU685712		Burghfield Road Meadows			BLWS				Bird-Amber
Kestrel	Falco tinnunculus	1	28/04/1997 - 15/05/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP				Bird-Amber
Kestrel	Falco tinnunculus	1	2000 - 2007	SU700702		Greenpark Village		field record	EC				Bird-Amber
Merlin	Falco columbarius	1 passage	1988 - 1994	SU705715		Fobney Meadows & course of River Kennet			LN	BirdsDir-A1	WACA-Sch1(pt 1)		Bird-Amber
Hobby	Falco subbuteo	1 Summer	1988 - 1994	SU687703		Burghfield Gravel Pits			LN		WACA-Sch1(pt 1)		
Hobby	Falco subbuteo	hunting	1988 - 1994	SU692712		Area around Southcote Lock			LN		WACA-Sch1(pt 1)		
Hobby	Falco subbuteo	1 passage	1988 - 1994	SU697705		Smallmead Farm Gravel Pit			LN		WACA-Sch1(pt 1)		
Peregrine	Falco peregrinus	1 passage	1988 - 1994	SU697705		Smallmead Farm Gravel Pit			LN	BirdsDir-A1	WACA-Sch1(pt 1)		Bird-Amber
Peregrine	Falco peregrinus	1	2000 - 2007	SU700702		Greenpark Village		field record	EC	BirdsDir-A1	WACA-Sch1(pt 1)		Bird-Amber
Oystercatcher	Haematopus ostralegus	1 passage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN				Bird-Amber
Little Ringed Plover	Charadrius dubius	1 passage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN		WACA-Sch1(pt 1)		Bird-Amber
Lapwing	Vanellus vanellus	800 passage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN			NERC S.41	Bird-Red
Lapwing	Vanellus vanellus	24	2000 - 2007	SU700702		Greenpark Village		field record	EC			NERC S.41	Bird-Red
Ruff	Calidris pugnax	1 passage	1988 - 1994	SU697705		Smallmead Farm Gravel Pit			LN	BirdsDir-A1	WACA-Sch1(pt 1)		Bird-Red
Ruff	Calidris pugnax	1 passage	1988 - 1994	SU705715		Fobney Meadows & course of River Kennet			LN	BirdsDir-A1	WACA-Sch1(pt 1)		Bird-Red
Jack Snipe	Lymnocyptes minimus	winter plumage/ pelage	1988 - 1994	SU697705		Smallmead Farm Gravel Pit			LN				Bird-Amber
Snipe	Gallinago gallinago	1 passage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN				Bird-Amber
Snipe	Gallinago gallinago	Summer	1988 - 1994	SU692712		Area around Southcote Lock			LN				Bird-Amber
Snipe	Gallinago gallinago	57 winter plumage/ pelage	1988 - 1994	SU697705		Smallmead Farm Gravel Pit			LN				Bird-Amber
Snipe	Gallinago gallinago	14	2000 - 2007	SU700702		Greenpark Village		field record	EC				Bird-Amber

Common Name	Scientific name	Abundance and/or Sex/Stage	Date	Grid Ref	Grid Ref. Qualifier	Location	Further Location Information	Type of Record	Data Origin	European Directives	UK Legislation	Priority NERC S.41	Other Designations
Snipe	Gallinago gallinago	60 winter plumage/ pelage	1988 - 1994	SU705715		Fobney Meadows & course of River Kennet			LN				Bird-Amber
Snipe	Gallinago gallinago		10/04/2014	SU713717		Fobney Meadows	Swamp	field record	BLWS				Bird-Amber
Curlew	Numenius arquata	1 passage	1988 - 1994	SU705715		Fobney Meadows & course of River Kennet			LN			NERC S.41	GlobalRed-post2001_NT, Bird-Amber
Spotted Redshank	Tringa erythropus	1 passage	1988 - 1994	SU697705		Smallmead Farm Gravel Pit			LN				Bird-Amber
Redshank	Tringa totanus	5 passage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN				Bird-Amber
Redshank	Tringa totanus	1 passage	1988 - 1994	SU697705		Smallmead Farm Gravel Pit			LN				Bird-Amber
Greenshank	Tringa nebularia	1 passage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN		WACA-Sch1(pt 1)		
Greenshank	Tringa nebularia	1 passage	1988 - 1994	SU697705		Smallmead Farm Gravel Pit			LN		WACA-Sch1(pt 1)		
Greenshank	Tringa nebularia		2000 - 2007	SU700702		Greenpark Village		field record	EC		WACA-Sch1(pt 1)		
Green Sandpiper	Tringa ochropus	1 passage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN		WACA-Sch1(pt 1)		Bird-Amber
Green Sandpiper	Tringa ochropus		2000 - 2007	SU700702		Greenpark Village		field record	EC		WACA-Sch1(pt 1)		Bird-Amber
Green Sandpiper	Tringa ochropus	1 passage	1988 - 1994	SU705715		Fobney Meadows & course of River Kennet			LN		WACA-Sch1(pt 1)		Bird-Amber
Wood Sandpiper	Tringa glareola	1 passage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN	BirdsDir-A1	WACA-Sch1(pt 1)		Bird-Amber
Common Sandpiper	Actitis hypoleucos	1 passage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN				Bird-Amber
Common Sandpiper	Actitis hypoleucos	1 pair proved breeding	1988 - 1994	SU697705		Smallmead Farm Gravel Pit			LN				Bird-Amber
Common Sandpiper	Actitis hypoleucos		2000 - 2007	SU700702		Greenpark Village		field record	EC				Bird-Amber
Common Gull	Larus canus	22	2000 - 2007	SU700702		Greenpark Village		field record	EC				Bird-Amber
Lesser Black-backed Gull	Larus fuscus	46	2000 - 2007	SU700702		Greenpark Village		field record	EC				Bird-Amber
Lesser Black-backed Gull	Larus fuscus		30/09/1985	SU712712		River Kennet nr. Elgar Road			BBOWT				Bird-Amber
Herring Gull	Larus argentatus		27/09/1985	SU687725		Prospect Park			RUWG			NERC S.41	Bird-Red
Herring Gull	Larus argentatus	6	2000 - 2007	SU700702		Greenpark Village		field record	EC			NERC S.41	Bird-Red
Glaucous Gull	Larus hyperboreus	1 passage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN				Bird-Amber
Great Black-backed Gull	Larus marinus	4	2000 - 2007	SU700702		Greenpark Village		field record	EC				Bird-Amber
Black-headed Gull	Chroicocephalus ridibundus		27/09/1985	SU687725		Prospect Park			RUWG				Bird-Amber
Black-headed Gull	Chroicocephalus ridibundus	36	11/11/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP				Bird-Amber
Black-headed Gull	Chroicocephalus ridibundus		30/09/1985	SU695713		Kennet and Avon Canal and River Kennet Southcote Lock to Foudry Brook			BBOWT				Bird-Amber
Black-headed Gull	Chroicocephalus ridibundus	14	2000 - 2007	SU700702		Greenpark Village		field record	EC				Bird-Amber
Kittiwake	Rissa tridactyla	1 passage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN				Bird-Amber
Black Tern	Chlidonias niger	40 passage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN	BirdsDir-A1	WACA-Sch1(pt 1)		Bird-Amber
Common Tern	Sterna hirundo	1 passage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN	BirdsDir-A1			Bird-Amber
Common Tern	Sterna hirundo		June 1994	SU695713		Kennet and Avon Canal and River Kennet Southcote Lock to Foudry Brook			BLWS	BirdsDir-A1			Bird-Amber
Common Tern	Sterna hirundo	1 passage	1988 - 1994	SU697705		Smallmead Farm Gravel Pit			LN	BirdsDir-A1			Bird-Amber
Common Tern	Sterna hirundo		2000 - 2007	SU700702		Greenpark Village		field record	EC	BirdsDir-A1			Bird-Amber
Common Tern	Sterna hirundo		08/07/2013	SU702711		Fobney Island		field record	BLWS	BirdsDir-A1			Bird-Amber
Common Tern	Sterna hirundo		June 1994	SU712713		Rose Kiln Lane Meadows			BLWS	BirdsDir-A1			Bird-Amber
Stock Dove	Columba oenas		May 1994	SU680734		Lousehill Copse			BLWS				Bird-Amber
Stock Dove	Columba oenas		June 1994	SU683714		Holy Brook from Burghfield Road to Rose Kiln Lane			BLWS				Bird-Amber
Stock Dove	Columba oenas		May 1994	SU692712		South Kennet Meadows			BLWS				Bird-Amber
Cuckoo	Cuculus canorus		May 1994	SU685712		Burghfield Road Meadows			BLWS			NERC S.41	Bird-Red
Cuckoo	Cuculus canorus	1 Summer	1988 - 1994	SU687703		Burghfield Gravel Pits			LN			NERC S.41	Bird-Red
Cuckoo	Cuculus canorus		07/05/2004	SU69867117		Kennet and Avon Canal and River Kennet Southcote Lock to Foudry Brook			BLWS			NERC S.41	Bird-Red
Barn Owl	Tyto alba	winter plumage/ pelage	1988 - 1994	SU692712		Area around Southcote Lock			LN		WACA-Sch1(pt 1)		Bird-Amber
Short-eared Owl	Asio flammeus	1 passage	1988 - 1994	SU697705		Smallmead Farm Gravel Pit			LN	BirdsDir-A1			Bird-Amber
Swift	Apus apus		May 1994	SU685712		Burghfield Road Meadows			BLWS				Bird-Amber
Swift	Apus apus		May 1994	SU692712		South Kennet Meadows			BLWS				Bird-Amber

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Swift	Apus apus		June 1994	SU695713		Kennet and Avon Canal and River Kennet Southcote Lock to Foudry Brook			BLWS				Bird-Amber
Swift	Apus apus	5	07/05/2004	SU69867117		Kennet and Avon Canal and River Kennet Southcote Lock to Foudry Brook			BLWS				Bird-Amber
Swift	Apus apus		2000 - 2007	SU700702		Greenpark Village		field record	EC				Bird-Amber
Swift	Apus apus		08/07/2013	SU702711		Fobney Island		field record	BLWS				Bird-Amber
Kingfisher	Alcedo atthis		29/09/1985	SU683714		Holy Brook from Burghfield Road to Rose Kiln Lane			BBOWT	BirdsDir-A1	WACA-Sch1(pt 1)		Bird-Amber
Kingfisher	Alcedo atthis		26/09/1985	SU685712		Burghfield Road Meadows			BBOWT	BirdsDir-A1	WACA-Sch1(pt 1)		Bird-Amber
Kingfisher	Alcedo atthis	1 Summer	1988 - 1994	SU687703		Burghfield Gravel Pits			LN	BirdsDir-A1	WACA-Sch1(pt 1)		Bird-Amber
Kingfisher	Alcedo atthis		08/07/2013	SU691710		Fobney Meadows	Southcote mill	field record	BLWS	BirdsDir-A1	WACA-Sch1(pt 1)		Bird-Amber
Kingfisher	Alcedo atthis		26/09/1985	SU691714		Meadows North of Southcote Lock			BBOWT	BirdsDir-A1	WACA-Sch1(pt 1)		Bird-Amber
Kingfisher	Alcedo atthis	probable breeding	1988 - 1994	SU692712		Area around Southcote Lock			LN	BirdsDir-A1	WACA-Sch1(pt 1)		Bird-Amber
Kingfisher	Alcedo atthis		30/09/1985	SU694712		Southcote Lock			BBOWT	BirdsDir-A1	WACA-Sch1(pt 1)		Bird-Amber
Kingfisher	Alcedo atthis		30/09/1985	SU695713		Kennet and Avon Canal and River Kennet Southcote Lock to Foudry Brook			BBOWT	BirdsDir-A1	WACA-Sch1(pt 1)		Bird-Amber
Kingfisher	Alcedo atthis	1 passage	1988 - 1994	SU697705		Smallmead Farm Gravel Pit			LN	BirdsDir-A1	WACA-Sch1(pt 1)		Bird-Amber
Kingfisher	Alcedo atthis	1	05/11/2014	SU6986071240		Fobney Island near Reading		field record	TW	BirdsDir-A1	WACA-Sch1(pt 1)		Bird-Amber
Kingfisher	Alcedo atthis	1	2000 - 2007	SU700702		Greenpark Village		field record	EC	BirdsDir-A1	WACA-Sch1(pt 1)		Bird-Amber
Kingfisher	Alcedo atthis		30/09/1985	SU705715		Fobney Meadows			BBOWT	BirdsDir-A1	WACA-Sch1(pt 1)		Bird-Amber
Kingfisher	Alcedo atthis	Summer	1988 - 1994	SU705715		Fobney Meadows & course of River Kennet			LN	BirdsDir-A1	WACA-Sch1(pt 1)		Bird-Amber
Green Woodpecker	Picus viridis		26/09/1985	SU680734		Lousehill Copse			U				Bird-Amber
Green Woodpecker	Picus viridis		26/04/2004	SU68207284		Meadway Fringe	Woodland/Scrub		BLWS				Bird-Amber
Green Woodpecker	Picus viridis	1	01/07/1997	SU682734		Lousehill Copse		field record	RWP				Bird-Amber
Green Woodpecker	Picus viridis	1	04/09/1997	SU682734		Lousehill Copse		field record	RWP				Bird-Amber
Green Woodpecker	Picus viridis		29/09/1985	SU683714		Holy Brook from Burghfield Road to Rose Kiln Lane			BBOWT				Bird-Amber
Green Woodpecker	Picus viridis		May 1994	SU685712		Burghfield Road Meadows			BLWS				Bird-Amber
Green Woodpecker	Picus viridis		27/09/1985	SU687725		Prospect Park			RUWG				Bird-Amber
Green Woodpecker	Picus viridis	2	10/09/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP				Bird-Amber
Green Woodpecker	Picus viridis	1	28/04/1997 - 15/05/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP				Bird-Amber
Green Woodpecker	Picus viridis	1	07/05/2004	SU69867117		Kennet and Avon Canal and River Kennet Southcote Lock to Foudry Brook			BLWS				Bird-Amber
Cetti's Warbler	Cettia cetti	1 Summer	1988 - 1994	SU687703		Burghfield Gravel Pits			LN		WACA-Sch1(pt 1)		
Grasshopper Warbler	Locustella naevia	1 Summer	1988 - 1994	SU687703		Burghfield Gravel Pits			LN			NERC S.41	Bird-Red
Grasshopper Warbler	Locustella naevia	Summer	1988 - 1994	SU692712		Area around Southcote Lock			LN			NERC S.41	Bird-Red
Grasshopper Warbler	Locustella naevia	Summer	1988 - 1994	SU697705		Smallmead Farm Gravel Pit			LN			NERC S.41	Bird-Red
Grasshopper Warbler	Locustella naevia	Summer	1988 - 1994	SU707705		Manor Farm, Reading			LN			NERC S.41	Bird-Red
Wood Warbler	Phylloscopus sibilatrix	1 passage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN			NERC S.41	Bird-Red
Willow Warbler	Phylloscopus trochilus	3	01/07/1997	SU682734		Lousehill Copse		field record	RWP				Bird-Amber
Willow Warbler	Phylloscopus trochilus	1	04/09/1997	SU682734		Lousehill Copse		field record	RWP				Bird-Amber
Willow Warbler	Phylloscopus trochilus	3	15/05/1997	SU682734		Lousehill Copse		field record	RWP				Bird-Amber
Willow Warbler	Phylloscopus trochilus		May 1994	SU685712		Burghfield Road Meadows			BLWS				Bird-Amber
Willow Warbler	Phylloscopus trochilus		27/09/1985	SU687725		Prospect Park			RUWG				Bird-Amber
Willow Warbler	Phylloscopus trochilus		May 1994	SU688711		Meadow north of Kennet and Avon Canal			BLWS				Bird-Amber
Willow Warbler	Phylloscopus trochilus		June 1994	SU695713		Kennet and Avon Canal and River Kennet Southcote Lock to Foudry Brook			BLWS				Bird-Amber
Willow Warbler	Phylloscopus trochilus		June 1994	SU697717		Old Railway Line, Southcote Junction to Coley			BLWS				Bird-Amber
Willow Warbler	Phylloscopus trochilus	2 Pairs	2000 - 2007	SU700702		Greenpark Village		field record	EC				Bird-Amber
Willow Warbler	Phylloscopus trochilus		June 1994	SU712713		Rose Kiln Lane Meadows			BLWS				Bird-Amber
Skylark	Alauda arvensis	200 winter plumage/ pelage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN			NERC S.41	Bird-Red
Skylark	Alauda arvensis		12/06/2012	SU687712		Fobney Meadows	floodplain neutral grassland	field record	BLWS			NERC S.41	Bird-Red

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Skylark	Alauda arvensis	15	2000 - 2007	SU700702		Greenpark Village		field record	EC			NERC S.41	Bird-Red
Skylark	Alauda arvensis	7 Pairs	2000 - 2007	SU700702		Greenpark Village		field record	EC			NERC S.41	Bird-Red
Sand Martin	Riparia riparia	<=100 pairs Summer	1988 - 1994	SU687703		Burghfield Gravel Pits			LN				Bird-Amber
Sand Martin	Riparia riparia		2000 - 2007	SU700702		Greenpark Village		field record	EC				Bird-Amber
Swallow	Hirundo rustica		May 1994	SU692712		South Kennet Meadows			BLWS				Bird-Amber
Swallow	Hirundo rustica		12/06/2012	SU694714		Fobney Meadows	floodplain swamp	field record	BLWS				Bird-Amber
Swallow	Hirundo rustica		2000 - 2007	SU700702		Greenpark Village		field record	EC				Bird-Amber
House Martin	Delichon urbicum		May 1994	SU680734		Lousehill Copse			BLWS				Bird-Amber
House Martin	Delichon urbicum		June 1994	SU683714		Holy Brook from Burghfield Road to Rose Kiln Lane			BLWS				Bird-Amber
House Martin	Delichon urbicum		May 1994	SU685712		Burghfield Road Meadows			BLWS				Bird-Amber
House Martin	Delichon urbicum		May 1994	SU692712		South Kennet Meadows			BLWS				Bird-Amber
House Martin	Delichon urbicum		June 1994	SU697717		Old Railway Line, Southcote Junction to Coley			BLWS				Bird-Amber
House Martin	Delichon urbicum		2000 - 2007	SU700702		Greenpark Village		field record	EC				Bird-Amber
House Martin	Delichon urbicum		08/07/2013	SU702711		Fobney Island		field record	BLWS				Bird-Amber
House Martin	Delichon urbicum		June 1994	SU712713		Rose Kiln Lane Meadows			BLWS				Bird-Amber
House Martin	Delichon urbicum		June 1994	SU713727		Holy Brook from Berekeley Ave. to IDR			BLWS				Bird-Amber
Meadow Pipit	Anthus pratensis	proved breeding	1988 - 1994	SU697705		Smallmead Farm Gravel Pit			LN				Bird-Amber
Yellow Wagtail	Motacilla flava		29/09/1985	SU683714		Holy Brook from Burghfield Road to Rose Kiln Lane			BBOWT			NERC S.41	Bird-Red
Yellow Wagtail	Motacilla flava		26/09/1985	SU685712		Burghfield Road Meadows			BBOWT			NERC S.41	Bird-Red
Yellow Wagtail	Motacilla flava		25/09/1985	SU688711		Meadow north of Kennet and Avon Canal			BBOWT			NERC S.41	Bird-Red
Grey Wagtail	Motacilla cinerea		29/09/1985	SU683714		Holy Brook from Burghfield Road to Rose Kiln Lane			BBOWT				Bird-Amber
Grey Wagtail	Motacilla cinerea	1 Summer	1988 - 1994	SU687703		Burghfield Gravel Pits			LN				Bird-Amber
Grey Wagtail	Motacilla cinerea		30/09/1985	SU694712		Southcote Lock			BBOWT				Bird-Amber
Grey Wagtail	Motacilla cinerea		30/09/1985	SU695713		Kennet and Avon Canal and River Kennet Southcote Lock to Foudry Brook			BBOWT				Bird-Amber
Grey Wagtail	Motacilla cinerea	1	2000 - 2007	SU700702		Greenpark Village		field record	EC				Bird-Amber
Grey Wagtail	Motacilla cinerea		30/09/1985	SU712712		River Kennet nr. Elgar Road			BBOWT				Bird-Amber
Dunnock	Prunella modularis		May 1994	SU680734		Lousehill Copse			BLWS			NERC S.41	Bird-Amber
Dunnock	Prunella modularis	3	01/07/1997	SU682734		Lousehill Copse		field record	RWP			NERC S.41	Bird-Amber
Dunnock	Prunella modularis	2	04/09/1997	SU682734		Lousehill Copse		field record	RWP			NERC S.41	Bird-Amber
Dunnock	Prunella modularis	2	15/05/1997	SU682734		Lousehill Copse		field record	RWP			NERC S.41	Bird-Amber
Dunnock	Prunella modularis		June 1994	SU683714		Holy Brook from Burghfield Road to Rose Kiln Lane			BLWS			NERC S.41	Bird-Amber
Dunnock	Prunella modularis		27/09/1985	SU687725		Prospect Park			RUWG			NERC S.41	Bird-Amber
Dunnock	Prunella modularis		May 1994	SU687725		Prospect Park			BLWS			NERC S.41	Bird-Amber
Dunnock	Prunella modularis	1	11/11/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP			NERC S.41	Bird-Amber
Dunnock	Prunella modularis	3	28/04/1997 - 15/05/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP			NERC S.41	Bird-Amber
Dunnock	Prunella modularis	5	01/07/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP			NERC S.41	Bird-Amber
Dunnock	Prunella modularis	4	10/09/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP			NERC S.41	Bird-Amber
Dunnock	Prunella modularis		12/06/2012	SU694714		Fobney Meadows	floodplain swamp	field record	BLWS			NERC S.41	Bird-Amber
Dunnock	Prunella modularis	10	2000 - 2007	SU700702		Greenpark Village		field record	EC			NERC S.41	Bird-Amber
Dunnock	Prunella modularis	7 Pairs	2000 - 2007	SU700702		Greenpark Village		field record	EC			NERC S.41	Bird-Amber
Nightingale	Luscinia megarhynchos	6 pairs Summer	1988 - 1994	SU687703		Burghfield Gravel Pits			LN				Bird-Amber
Redstart	Phoenicurus phoenicurus	1 passage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN				Bird-Amber
Whinchat	Saxicola rubetra	1 passage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN				Bird-Amber
Whinchat	Saxicola rubetra	passage	1988 - 1994	SU707705		Manor Farm, Reading			LN				Bird-Amber
Wheatear	Oenanthe oenanthe	6 passage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN				Bird-Amber
Fieldfare	Turdus pilaris		27/09/1985	SU687725		Prospect Park			RUWG		WACA-Sch1(pt 1)		Bird-Red
Fieldfare	Turdus pilaris	3	2000 - 2007	SU700702		Greenpark Village		field record	EC		WACA-Sch1(pt 1)		Bird-Red
Song Thrush	Turdus philomelos		26/09/1985	SU680734		Lousehill Copse			U			NERC S.41	Bird-Red
Song Thrush	Turdus philomelos		May 1994	SU680734		Lousehill Copse			BLWS			NERC S.41	Bird-Red
Song Thrush	Turdus philomelos	2	15/05/1997	SU682734		Lousehill Copse		field record	RWP			NERC S.41	Bird-Red
Song Thrush	Turdus philomelos	1	01/07/1997	SU682734		Lousehill Copse		field record	RWP			NERC S.41	Bird-Red

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Song Thrush	Turdus philomelos	3	04/09/1997	SU682734		Lousehill Copse		field record	RWP			NERC S.41	Bird-Red
Song Thrush	Turdus philomelos	2	11/11/1997	SU682734		Lousehill Copse		field record	RWP			NERC S.41	Bird-Red
Song Thrush	Turdus philomelos		11/08/2000	SU6872	1 km record	Prospect Park	Rookery	field record	BBOWT			NERC S.41	Bird-Red
Song Thrush	Turdus philomelos	1 Adult	May 2000	SU6872	1 km record	Stoneham Court, Cockney Hill, Reading		field record	BBOWT			NERC S.41	Bird-Red
Song Thrush	Turdus philomelos	3 Adults	06/04/2000	SU6872	1 km record	Prospect Park		field record	BBOWT			NERC S.41	Bird-Red
Song Thrush	Turdus philomelos		12/06/2012	SU687712		Fobney Meadows	floodplain neutral grassland	field record	BLWS			NERC S.41	Bird-Red
Song Thrush	Turdus philomelos		May 1994	SU688711		Meadow north of Kennet and Avon Canal			BLWS			NERC S.41	Bird-Red
Song Thrush	Turdus philomelos		May 1994	SU689723		Devil's Dip			BLWS			NERC S.41	Bird-Red
Song Thrush	Turdus philomelos	3	11/11/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP			NERC S.41	Bird-Red
Song Thrush	Turdus philomelos	6	28/04/1997 - 15/05/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP			NERC S.41	Bird-Red
Song Thrush	Turdus philomelos	8	01/07/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP			NERC S.41	Bird-Red
Song Thrush	Turdus philomelos	6	10/09/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP			NERC S.41	Bird-Red
Song Thrush	Turdus philomelos		12/06/2012	SU694714		Fobney Meadows	floodplain swamp	field record	BLWS			NERC S.41	Bird-Red
Song Thrush	Turdus philomelos	1 Adult feeding	May 2000	SU6973	1 km record			field record	BBOWT			NERC S.41	Bird-Red
Song Thrush	Turdus philomelos	1 Adult calling/ vocalising	17/12/2000	SU701730		Railway bridge, Tilehurst Rd, Reading		field record	BBOWT			NERC S.41	Bird-Red
Song Thrush	Turdus philomelos	1 Adult singing/ mating calls	05/04/2000	SU702722		Outside the Independent Hospital, Coley Park		field record	BBOWT			NERC S.41	Bird-Red
Song Thrush	Turdus philomelos	2 Adults feeding, singing/ mating calls, nest building/ gathering materials	09/05/2000	SU704724		No. 17 Baydon Drive, Reading		field record	BBOWT			NERC S.41	Bird-Red
Song Thrush	Turdus philomelos	1 Adult	05/04/2000	SU704726		Portway Close, Reading		field record	BBOWT			NERC S.41	Bird-Red
Song Thrush	Turdus philomelos		June 1994	SU712712		River Kennet nr. Elgar Road			BLWS			NERC S.41	Bird-Red
Redwing	Turdus iliacus	4	11/11/1997	SU682734		Lousehill Copse		field record	RWP		WACA-Sch1(pt 1)		Bird-Red
Redwing	Turdus iliacus		27/09/1985	SU687725		Prospect Park			RUWG		WACA-Sch1(pt 1)		Bird-Red
Redwing	Turdus iliacus	11	11/11/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP		WACA-Sch1(pt 1)		Bird-Red
Redwing	Turdus iliacus	8	2000 - 2007	SU700702		Greenpark Village		field record	EC		WACA-Sch1(pt 1)		Bird-Red
Mistle Thrush	Turdus viscivorus		May 1994	SU683728		Meadway Fringe			BLWS				Bird-Amber
Mistle Thrush	Turdus viscivorus	2	11/11/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP				Bird-Amber
Mistle Thrush	Turdus viscivorus	4	28/04/1997 - 15/05/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP				Bird-Amber
Mistle Thrush	Turdus viscivorus	7	01/07/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP				Bird-Amber
Mistle Thrush	Turdus viscivorus	5	10/09/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP				Bird-Amber
Mistle Thrush	Turdus viscivorus	1	2000 - 2007	SU700702		Greenpark Village		field record	EC				Bird-Amber
Mistle Thrush	Turdus viscivorus		June 1994	SU705715		Fobney Meadows			BLWS				Bird-Amber
Mistle Thrush	Turdus viscivorus		June 1994	SU705715		Fobney Meadows			BLWS				Bird-Amber
Spotted Flycatcher	Muscicapa striata		May 1994	SU680734		Lousehill Copse			BLWS			NERC S.41	Bird-Red
Spotted Flycatcher	Muscicapa striata		18/08/1987	SU702718		Heron Island			RUWG			NERC S.41	Bird-Red
Pied Flycatcher	Ficedula hypoleuca	1 passage	1988 - 1994	SU697705		Smallmead Farm Gravel Pit			LN				Bird-Amber
Whitethroat	Sylvia communis		June 1994	SU683714		Holy Brook from Burghfield Road to Rose Kiln Lane			BLWS				Bird-Amber
Whitethroat	Sylvia communis	1 Summer	1988 - 1994	SU687703		Burghfield Gravel Pits			LN				Bird-Amber
Whitethroat	Sylvia communis		May 1994	SU688711		Meadow north of Kennet and Avon Canal			BLWS				Bird-Amber
Whitethroat	Sylvia communis	4 pairs Summer	1988 - 1994	SU692712		Area around Southcote Lock			LN				Bird-Amber
Whitethroat	Sylvia communis		May 1994	SU692712		South Kennet Meadows			BLWS				Bird-Amber
Whitethroat	Sylvia communis		12/06/2012	SU694717		Fobney Meadows	swamp/wet woodland	field record	BLWS				Bird-Amber

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Whitethroat	Sylvia communis		June 1994	SU695713		Kennet and Avon Canal and River Kennet Southcote Lock to Foudry Brook			BLWS				Bird-Amber
Whitethroat	Sylvia communis		June 1994	SU697717		Old Railway Line, Southcote Junction to Coley			BLWS				Bird-Amber
Whitethroat	Sylvia communis		07/09/2009	SU697717		Old Railway Line, Southcote Junction to Coley	Woodland/Scrub/Rough Grassaland		BLWS				Bird-Amber
Whitethroat	Sylvia communis	1	07/05/2004	SU69867117		Kennet and Avon Canal and River Kennet Southcote Lock to Foudry Brook			BLWS				Bird-Amber
Whitethroat	Sylvia communis	5 Pairs	2000 - 2007	SU700702		Greenpark Village		field record	EC				Bird-Amber
Whitethroat	Sylvia communis		08/07/2013	SU702711		Fobney Island		field record	BLWS				Bird-Amber
Whitethroat	Sylvia communis		June 1994	SU702718		Heron Island			BLWS				Bird-Amber
Whitethroat	Sylvia communis	Summer	1988 - 1994	SU707705		Manor Farm, Reading			LN				Bird-Amber
Whitethroat	Sylvia communis		June 1994	SU712713		Rose Kiln Lane Meadows			BLWS				Bird-Amber
Firecrest	Regulus ignicapilla	1 winter plumage/ pelage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN		WACA-Sch1(pt 1)		Bird-Amber
Firecrest	Regulus ignicapilla	1 winter plumage/ pelage	1988 - 1994	SU692712		Area around Southcote Lock			LN		WACA-Sch1(pt 1)		Bird-Amber
Marsh Tit	Poecile palustris		May 1994	SU680734		Lousehill Copse			BLWS			NERC S.41	Bird-Red
Marsh Tit	Poecile palustris		29/09/1985	SU683714		Holy Brook from Burghfield Road to Rose Kiln Lane			BBOWT			NERC S.41	Bird-Red
Starling	Sturnus vulgaris	12	15/05/1997	SU682734		Lousehill Copse		field record	RWP			NERC S.41	Bird-Red
Starling	Sturnus vulgaris	8	01/07/1997	SU682734		Lousehill Copse		field record	RWP			NERC S.41	Bird-Red
Starling	Sturnus vulgaris	20	04/09/1997	SU682734		Lousehill Copse		field record	RWP			NERC S.41	Bird-Red
Starling	Sturnus vulgaris	15	11/11/1997	SU682734		Lousehill Copse		field record	RWP			NERC S.41	Bird-Red
Starling	Sturnus vulgaris		May 1994	SU687725		Prospect Park			BLWS			NERC S.41	Bird-Red
Starling	Sturnus vulgaris		May 1994	SU688711		Meadow north of Kennet and Avon Canal			BLWS			NERC S.41	Bird-Red
Starling	Sturnus vulgaris	280	11/11/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP			NERC S.41	Bird-Red
Starling	Sturnus vulgaris	12	28/04/1997 - 15/05/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP			NERC S.41	Bird-Red
Starling	Sturnus vulgaris	70	01/07/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP			NERC S.41	Bird-Red
Starling	Sturnus vulgaris	140	10/09/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP			NERC S.41	Bird-Red
Starling	Sturnus vulgaris	14 Breeding probable	2000 - 2007	SU700702		Greenpark Village		field record	EC			NERC S.41	Bird-Red
Starling	Sturnus vulgaris	2	23/04/2004	SU71277271		Holy Brook from Berekeley Ave. to IDR			BLWS			NERC S.41	Bird-Red
House Sparrow	Passer domesticus	14	04/09/1997	SU682734		Lousehill Copse		field record	RWP			NERC S.41	Bird-Red
House Sparrow	Passer domesticus	7	01/07/1997	SU682734		Lousehill Copse		field record	RWP			NERC S.41	Bird-Red
House Sparrow	Passer domesticus		June 1994	SU683714		Holy Brook from Burghfield Road to Rose Kiln Lane			BLWS			NERC S.41	Bird-Red
House Sparrow	Passer domesticus		May 1994	SU683728		Meadway Fringe			BLWS			NERC S.41	Bird-Red
House Sparrow	Passer domesticus	20	11/11/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP			NERC S.41	Bird-Red
House Sparrow	Passer domesticus	6	28/04/1997 - 15/05/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP			NERC S.41	Bird-Red
House Sparrow	Passer domesticus	20	01/07/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP			NERC S.41	Bird-Red
House Sparrow	Passer domesticus	25	10/09/1997	SU689727		Prospect Park conservation grassland and the rookery		field record	RWP			NERC S.41	Bird-Red
House Sparrow	Passer domesticus		June 1994	SU697717		Old Railway Line, Southcote Junction to Coley			BLWS			NERC S.41	Bird-Red
House Sparrow	Passer domesticus	Breeding probable	2000 - 2007	SU700702		Greenpark Village		field record	EC			NERC S.41	Bird-Red
House Sparrow	Passer domesticus		June 1994	SU712712		River Kennet nr. Elgar Road			BLWS			NERC S.41	Bird-Red
House Sparrow	Passer domesticus	4	26/04/2004	SU713724		Holy Brook South of Berkeley Ave.			BLWS			NERC S.41	Bird-Red
Tree Sparrow	Passer montanus	15 winter plumage/ pelage	1988 - 1994	SU697705		Smallmead Farm Gravel Pit			LN			NERC S.41	Bird-Red
Linnet	Linaria cannabina	300 passage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN			NERC S.41	Bird-Red
Linnet	Linaria cannabina		25/09/1985	SU688711		Meadow north of Kennet and Avon Canal			BBOWT			NERC S.41	Bird-Red
Linnet	Linaria cannabina	10	2000 - 2007	SU700702		Greenpark Village		field record	EC			NERC S.41	Bird-Red

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Brambling	Fringilla montifringilla		27/09/1985	SU687725		Prospect Park			RUWG		WACA-Sch1(pt 1)		
Bullfinch	Pyrrhula pyrrhula		26/09/1985	SU680734		Lousehill Copse			U			NERC S.41	Bird-Amber
Bullfinch	Pyrrhula pyrrhula		26/09/1985	SU695715		Meadows East of Southcote Lock			BBOWT			NERC S.41	Bird-Amber
Bullfinch	Pyrrhula pyrrhula		26/07/1987	SU695716		Circuit Lane Meadow			BBOWT			NERC S.41	Bird-Amber
Bullfinch	Pyrrhula pyrrhula		June 1994	SU697717		Old Railway Line, Southcote Junction to Coley			BLWS			NERC S.41	Bird-Amber
Bullfinch	Pyrrhula pyrrhula		June 1994	SU712713		Rose Kiln Lane Meadows			BLWS			NERC S.41	Bird-Amber
Yellowhammer	Emberiza citrinella		26/09/1985	SU685712		Burghfield Road Meadows			BBOWT			NERC S.41	Bird-Red
Yellowhammer	Emberiza citrinella	86 winter plumage/ pelage	1988 - 1994	SU687703		Burghfield Gravel Pits			LN			NERC S.41	Bird-Red
Yellowhammer	Emberiza citrinella		25/09/1985	SU688711		Meadow north of Kennet and Avon Canal			BBOWT			NERC S.41	Bird-Red
Reed Bunting	Emberiza schoeniclus		June 1994	SU683714		Holy Brook from Burghfield Road to Rose Kiln Lane			BLWS			NERC S.41	Bird-Amber
Reed Bunting	Emberiza schoeniclus		May 1994	SU685712		Burghfield Road Meadows			BLWS			NERC S.41	Bird-Amber
Reed Bunting	Emberiza schoeniclus		12/06/2012	SU687712		Fobney Meadows	floodplain neutral grassland	field record	BLWS			NERC S.41	Bird-Amber
Reed Bunting	Emberiza schoeniclus		May 1994	SU688711		Meadow north of Kennet and Avon Canal			BLWS			NERC S.41	Bird-Amber
Reed Bunting	Emberiza schoeniclus		12/06/2012	SU694714		Fobney Meadows	floodplain swamp	field record	BLWS			NERC S.41	Bird-Amber
Reed Bunting	Emberiza schoeniclus		June 1994	SU695713		Kennet and Avon Canal and River Kennet Southcote Lock to Foudry Brook			BLWS			NERC S.41	Bird-Amber
Reed Bunting	Emberiza schoeniclus	3	2000 - 2007	SU700702		Greenpark Village		field record	EC			NERC S.41	Bird-Amber
Reed Bunting	Emberiza schoeniclus		June 1994	SU712713		Rose Kiln Lane Meadows			BLWS			NERC S.41	Bird-Amber
European Eel	Anguilla anguilla		12/11/2009	SU6738870902		Burghfield			EA			NERC S.41	GlobalRed-post2001-CR
European Eel	Anguilla anguilla		29/04/2003	SU6840071400		South Cote			EA			NERC S.41	GlobalRed-post2001-CR
European Eel	Anguilla anguilla		30/10/2006	SU7059571065		Fobney -Foudry Brook			EA			NERC S.41	GlobalRed-post2001-CR
European Eel	Anguilla anguilla		30/10/2006	SU7059571065		Fobney to County Weir			EA			NERC S.41	GlobalRed-post2001-CR
European Eel	Anguilla anguilla		01/11/2007	SU7059571065		Fobney -Foudry Brook			EA			NERC S.41	GlobalRed-post2001-CR
European Eel	Anguilla anguilla		16/10/2008	SU7059571065		Fobney -Foudry Brook			EA			NERC S.41	GlobalRed-post2001-CR
European Eel	Anguilla anguilla		16/10/2008	SU7059571065		Fobney to County Weir			EA			NERC S.41	GlobalRed-post2001-CR
European Eel	Anguilla anguilla		06/11/2009	SU7059571065		Fobney -Foudry Brook			EA			NERC S.41	GlobalRed-post2001-CR
European Eel	Anguilla anguilla		10/04/2003	SU7060071100		Fobney -Foudry Brook			EA			NERC S.41	GlobalRed-post2001-CR
European Eel	Anguilla anguilla		18/10/2005	SU7060071100		Fobney -Foudry Brook			EA			NERC S.41	GlobalRed-post2001-CR
European Eel	Anguilla anguilla		30/10/2006	SU7118271183		Foudry Brook to County Weir			EA			NERC S.41	GlobalRed-post2001-CR
European Eel	Anguilla anguilla		01/11/2007	SU7118271183		Foudry Brook to County Weir			EA			NERC S.41	GlobalRed-post2001-CR
European Eel	Anguilla anguilla		16/10/2008	SU7118271183		Foudry Brook to County Weir			EA			NERC S.41	GlobalRed-post2001-CR
European Eel	Anguilla anguilla		28/10/2010	SU7118271183		Foudry Brook to County Weir			EA			NERC S.41	GlobalRed-post2001-CR
European Eel	Anguilla anguilla		11/04/2003	SU7120071200		Foudry Brook - Reading A33			EA			NERC S.41	GlobalRed-post2001-CR
European Eel	Anguilla anguilla		13/04/2003	SU7130071300		Fobney to County Weir			EA			NERC S.41	GlobalRed-post2001-CR
European Eel	Anguilla anguilla		16/04/2003	SU7130071300		Foudry Brook to County Weir			EA			NERC S.41	GlobalRed-post2001-CR
European Eel	Anguilla anguilla		02/11/2004	SU7130071300		Fobney to County Weir			EA			NERC S.41	GlobalRed-post2001-CR
European Eel	Anguilla anguilla		02/11/2004	SU7130071300		Foudry Brook to County Weir			EA			NERC S.41	GlobalRed-post2001-CR
European Eel	Anguilla anguilla		22/10/2005	SU7130071300		Fobney to County Weir			EA			NERC S.41	GlobalRed-post2001-CR

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Barbel	Barbus barbus		29/09/1985	SU683714		Holy Brook from Burghfield Road to Rose Kiln Lane			BBOWT	HabDir-A5	HabReg-Sch4		
Barbel	Barbus barbus		30/09/1985	SU712712		River Kennet nr. Elgar Road			BBOWT	HabDir-A5	HabReg-Sch4		
Bullhead	Cottus gobio		2009	SU68637149		Southcote Linear Park (Holy Brook, Lower Southcote Allotments)		field record	RBC	HabDir-A2			
Slow-worm	Anguis fragilis	Sett	2009	SU68187343		Lousehill Copse		reported to recorder	RBC		WACA-Sch5_sect9.1(kill/injuring), sects 9.5a & b	NERC S.41	
Slow-worm	Anguis fragilis	1	07/09/2009	SU697717		Old Railway Line, Southcote Junction to Coley	Woodland/Scrub/Rough Grassland		BLWS		WACA-Sch5_sect9.1(kill/injuring), sects 9.5a & b	NERC S.41	
Grass Snake	Natrix natrix		2009	SU68637149		Southcote Linear Park (Holy Brook, Lower Southcote Allotments)		field record	RBC		WACA-Sch5_sect9.1(kill/injuring), sects 9.5a & b	NERC S.41	
Grass Snake	Natrix natrix		01/07/1986	SU687725		Prospect Park			NE		WACA-Sch5_sect9.1(kill/injuring), sects 9.5a & b	NERC S.41	
Grass Snake	Natrix natrix	1 Adult	30/07/2007	SU705718		Coley Farm, Holy Brook, Reading		field record	BRAG		WACA-Sch5_sect9.1(kill/injuring), sects 9.5a & b	NERC S.41	
Grass Snake	Natrix natrix	1 Adult	16/04/2007	SU705718		Fobney Meadows	Coley Farm, Holy Brook, Reading	field record	BRAG		WACA-Sch5_sect9.1(kill/injuring), sects 9.5a & b	NERC S.41	
Grass Snake	Natrix natrix	1	01/04/2009	SU705718		Fobney Meadows	Coley Farm, Holy Brook, Reading, by rlwy embankment	field record	LN		WACA-Sch5_sect9.1(kill/injuring), sects 9.5a & b	NERC S.41	
European Otter	Lutra lutra	1	05/07/2012	SU682713		Holy Brook, Reading near Burghfield Road Bridge		field record	MOP	HabDir-A2, HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b	NERC S.41	GlobalRed-post2001_NT
Eurasian Badger	Meles meles	1 Female	27/10/2009	SU6770		Refer to BBG for further details		dead on road	BBG		Badgers Act (1992)		
Eurasian Badger	Meles meles	1	30/03/1993	SU6772		Refer to BBG for further details		dead on road	BBG		Badgers Act (1992)		
Eurasian Badger	Meles meles		01/07/1993	SU6772		Refer to BBG for further details		Sett	BBG		Badgers Act (1992)		
Eurasian Badger	Meles meles	Signs	01/03/2010	SU677722		Horncastle		tracks/trail	LN		Badgers Act (1992)		
Eurasian Badger	Meles meles	Sett	2009	SU68157345		Lousehill Copse		reported to recorder	RBC		Badgers Act (1992)		
Eurasian Badger	Meles meles		01/07/2005	SU68527297		Garden of 23 Park Cresent, Reading		field record	MOP		Badgers Act (1992)		
Eurasian Badger	Meles meles	1	15/05/1993	SU6870		Refer to BBG for further details		dead on road	BBG		Badgers Act (1992)		
Eurasian Badger	Meles meles	1 Female	26/03/1995	SU6871		Refer to BBG for further details		dead on road	BBG		Badgers Act (1992)		
Eurasian Badger	Meles meles	1	16/09/1997	SU6871		Refer to BBG for further details		dead on road	BBG		Badgers Act (1992)		
Eurasian Badger	Meles meles	1	26/04/1994	SU6873		Refer to BBG for further details		Dead (reason unknown)	BBG		Badgers Act (1992)		
Eurasian Badger	Meles meles		01/09/1996	SU6873		Refer to BBG for further details		Sett	BBG		Badgers Act (1992)		
Eurasian Badger	Meles meles		07/09/2009	SU697717		Old Railway Line, Southcote Junction to Coley	Woodland/Scrub/Rough Grassland	Sett - outlying	BLWS		Badgers Act (1992)		
Eurasian Badger	Meles meles	Sett	01/10/2009	SU69797182		Coley Branch Line, near Wensley Rd, Reading		field record	RBC		Badgers Act (1992)		
Eurasian Badger	Meles meles		10/04/2014	SU713717		Fobney Meadows	Wood/scrub	field record	BLWS		Badgers Act (1992)		
Eurasian Badger	Meles meles		10/04/2014	SU713717		Fobney Meadows	Wood/scrub	field record	BLWS		Badgers Act (1992)		
West European Hedgehog	Erinaceus europaeus	1 Dead	14/04/2010	SU683717		Southcote		dead on road	LN			NERC S.41	
West European Hedgehog	Erinaceus europaeus	1	06/08/2010	SU690713		Bath Road, A4, opp. Prospect Park		field record	BBOWT			NERC S.41	
West European Hedgehog	Erinaceus europaeus	1	24/04/2012	SU6965372272		Southcote Lane, Reading		dead on road	LN			NERC S.41	
West European Hedgehog	Erinaceus europaeus	1 Dead	16/11/2006	SU704723		Coley Park, Reading			LN			NERC S.41	
West European Hedgehog	Erinaceus europaeus	1 Adult	29/10/2010	SU712723		A33 by Holy Brook bridge, Reading		field record	LN			NERC S.41	
Bats	Chiroptera		28/06/2000	SU6871		Refer to BSBBG for further details		Building	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Unidentified Bat	Myotis	104	30/07/1993	SU682713		Burghfield		building	NE	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Unidentified Bat	Myotis		07/11/1986	SU684721		Granville Road, Southcote		house	NE	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Unidentified Bat	Myotis	1	30/06/2009	SU6972		Refer to BSBBG for further details		aural bat detector	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Daubenton's Bat	Myotis daubentonii	Adult	04/08/1997	SU6870		Refer to BSBBG for further details		aural bat detector	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Daubenton's Bat	Myotis daubentonii	Adult	15/08/1997	SU6870		Refer to BSBBG for further details		aural bat detector	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		

Common Name	Scientific name	Abundance and/or Sex/Stage	Date	Grid Ref	Grid Ref. Qualifier	Location	Further Location Information	Type of Record	Data Origin	European Directives	UK Legislation	Priority NERC S.41	Other Designations
Daubenton's Bat	Myotis daubentonii	Adult	21/08/2000	SU6870		Refer to BSBBG for further details		aural bat detector	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Daubenton's Bat	Myotis daubentonii	Adult	21/08/2000	SU6870		Refer to BSBBG for further details		aural bat detector	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Daubenton's Bat	Myotis daubentonii	Adult	14/08/2000	SU6870		Refer to BSBBG for further details		aural bat detector	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Daubenton's Bat	Myotis daubentonii	Adult	14/08/2002	SU6870		Refer to BSBBG for further details		aural bat detector	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Daubenton's Bat	Myotis daubentonii	Adult	14/08/2002	SU6870		Refer to BSBBG for further details		aural bat detector	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Daubenton's Bat	Myotis daubentonii		12/08/2003	SU6870		Refer to BSBBG for further details		aural bat detector	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Daubenton's Bat	Myotis daubentonii		27/08/2003	SU6870		Refer to BSBBG for further details		aural bat detector	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Daubenton's Bat	Myotis daubentonii	Adult	12/07/2003	SU6870		Refer to BSBBG for further details		aural bat detector	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Daubenton's Bat	Myotis daubentonii	Adult	27/07/2003	SU6870		Refer to BSBBG for further details		aural bat detector	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Daubenton's Bat	Myotis daubentonii	Adult	12/08/2004	SU6870		Refer to BSBBG for further details		aural bat detector	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Daubenton's Bat	Myotis daubentonii	Adult	19/08/2004	SU6870		Refer to BSBBG for further details		aural bat detector	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Daubenton's Bat	Myotis daubentonii	Adult	02/08/2005	SU6870		Refer to BSBBG for further details		aural bat detector	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Daubenton's Bat	Myotis daubentonii	Adult	16/07/2005	SU6870		Refer to BSBBG for further details		aural bat detector	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Daubenton's Bat	Myotis daubentonii		02/08/2005	SU6870		Refer to BSBBG for further details		aural bat detector	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Daubenton's Bat	Myotis daubentonii		16/08/2005	SU6870		Refer to BSBBG for further details		aural bat detector	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Daubenton's Bat	Myotis daubentonii	Adult	02/08/2005	SU6870		Refer to BSBBG for further details		aural bat detector	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Daubenton's Bat	Myotis daubentonii	Adult	16/08/2005	SU6870		Refer to BSBBG for further details		aural bat detector	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Daubenton's Bat	Myotis daubentonii		03/08/2006	SU6870		Refer to BSBBG for further details		aural bat detector	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Daubenton's Bat	Myotis daubentonii		29/08/2006	SU6870		Refer to BSBBG for further details		aural bat detector	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Daubenton's Bat	Myotis daubentonii	Adult	03/08/2006	SU6870		Refer to BSBBG for further details		aural bat detector	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Daubenton's Bat	Myotis daubentonii	Adult	29/08/2006	SU6870		Refer to BSBBG for further details		aural bat detector	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Daubenton's Bat	Myotis daubentonii	Adult	12/08/2007	SU6870		Refer to BSBBG for further details		aural bat detector	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Daubenton's Bat	Myotis daubentonii	Adult	26/08/2007	SU6870		Refer to BSBBG for further details		aural bat detector	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Daubenton's Bat	Myotis daubentonii	1 Adult	13/08/2011	SU6870		Refer to BSBBG for further details		aural bat detector	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Nyctalus Bat species	Nyctalus		25/07/2013	SU7060071100		Fobney Turbine House, Reading, Berks RG2		aural bat detector	TW		HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Nyctalus Bat species	Nyctalus		11/06/2013	SU7060071100		Fobney Turbine House, Reading, Berks RG2		aural bat detector	TW		HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Noctule Bat	Nyctalus noctula		27/09/1985	SU687725		Prospect Park			RUWG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b	NERC S.41	
Noctule Bat	Nyctalus noctula		28/06/2013	SU7060071100		Fobney Turbine House, Reading, Berks RG2		aural bat detector	TW	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b	NERC S.41	
Pipistrelle Bat species	Pipistrellus		09/07/2007	SU6770		Refer to BSBBG for further details		Roost	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Pipistrelle Bat species	Pipistrellus		1994 - 2000	SU695721				field record	LN	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Pipistrelle Bat species	Pipistrellus		2002	SU6972		Refer to BSBBG for further details		field record	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		

Common Name	Scientific name	Abundance and/or Sex/Stage	Date	Grid Ref	Grid Ref. Qualifier	Location	Further Location Information	Type of Record	Data Origin	European Directives	UK Legislation	Priority NERC S.41	Other Designations
Pipistrelle Bat species	Pipistrellus	17	04/06/1993	SU701729		Off Southcote Road		house	NE	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Pipistrelle Bat species	Pipistrellus		23/07/1993	SU705725		Berkeley Avenue, Reading		house	NE	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Pipistrelle Bat species	Pipistrellus		1994 - 2000	SU705726				Roost	LN	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Pipistrelle Bat species	Pipistrellus		12/07/1993	SU705728		Bath Road, Reading		house	NE	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Pipistrelle Bat species	Pipistrellus	Droppings	28/09/2012	SU7060071100		Fobney Turbine House, Reading, Berks RG2		field record	TW	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Pipistrelle Bat species	Pipistrellus	Droppings	22/09/2014	SU7060071100		Fobney Turbine House, Reading, Berks RG2		Droppings	TW	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Pipistrelle Bat species	Pipistrellus		2002	SU7072		Refer to BSBBG for further details		Maternity Roost	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Pipistrelle Bat species	Pipistrellus	1	14/07/2013	SU7072		Refer to BSBBG for further details		field record	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Common Pipistrelle	Pipistrellus pipistrellus		27/09/1985	SU687725		Prospect Park			RUWG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Common Pipistrelle	Pipistrellus pipistrellus		11/07/2013	SU7060071100		Fobney Turbine House, Reading, Berks RG2		aural bat detector	TW	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Common Pipistrelle	Pipistrellus pipistrellus		25/07/2013	SU7060071100		Fobney Turbine House, Reading, Berks RG2		aural bat detector	TW	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Common Pipistrelle	Pipistrellus pipistrellus		11/06/2013	SU7060071100		Fobney Turbine House, Reading, Berks RG2		aural bat detector	TW	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Common Pipistrelle	Pipistrellus pipistrellus		28/06/2013	SU7060071100		Fobney Turbine House, Reading, Berks RG2		aural bat detector	TW	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Common Pipistrelle	Pipistrellus pipistrellus		03/05/2013	SU7060071100		Fobney Turbine House, Reading, Berks RG2		aural bat detector	TW	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Common Pipistrelle	Pipistrellus pipistrellus	1 possible roost	03/05/2013	SU7060071100		Fobney Turbine House, Reading, Berks RG2		Roost	TW	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Soprano Pipistrelle	Pipistrellus pygmaeus		10/02/2011	SU69777249		55 Bath Road (James Court)		Maternity Roost	RBC	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b	NERC S.41	
Soprano Pipistrelle	Pipistrellus pygmaeus		11/07/2013	SU7060071100		Fobney Turbine House, Reading, Berks RG2		aural bat detector	TW	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b	NERC S.41	
Soprano Pipistrelle	Pipistrellus pygmaeus		25/07/2013	SU7060071100		Fobney Turbine House, Reading, Berks RG2		aural bat detector	TW	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b	NERC S.41	
Soprano Pipistrelle	Pipistrellus pygmaeus		11/06/2013	SU7060071100		Fobney Turbine House, Reading, Berks RG2		aural bat detector	TW	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b	NERC S.41	
Soprano Pipistrelle	Pipistrellus pygmaeus		28/06/2013	SU7060071100		Fobney Turbine House, Reading, Berks RG2		aural bat detector	TW	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b	NERC S.41	
Soprano Pipistrelle	Pipistrellus pygmaeus		03/05/2013	SU7060071100		Fobney Turbine House, Reading, Berks RG2		aural bat detector	TW	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b	NERC S.41	
Soprano Pipistrelle	Pipistrellus pygmaeus	1	11/10/2013	SU7072		Refer to BSBBG for further details		Injured Bat Record	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b	NERC S.41	
Long-eared Bat species	Plecotus	Droppings	27/09/2012	SU7060071100		Fobney Turbine House, Reading, Berks RG2		field record	TW	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Long-eared Bat species	Plecotus	Droppings	10/06/2014	SU7060071100		Fobney Turbine House, Reading, Berks RG2		Droppings	TW	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b		
Brown Long-eared Bat	Plecotus auritus	2	01/01/1997 - 31/12/1997	SU7069		Refer to BSBBG for further details		Maternity Roost	BSBBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sects 9.4b & c, 9.5a & b	NERC S.41	
European Water Vole	Arvicola amphibius		28/04/1995	SU681708		River Kennet	Southcote		BBOWT		WACA-Sch5_sect9.1(kill/injuring & taking), sects 9.2, 9.4.a,b & c, 9.5a & b	NERC S.41	
European Water Vole	Arvicola amphibius		28/04/1995	SU681708		Southcote		tracks/trail	LN		WACA-Sch5_sect9.1(kill/injuring & taking), sects 9.2, 9.4.a,b & c, 9.5a & b	NERC S.41	
European Water Vole	Arvicola amphibius		07/06/2000	SU683708		Kennet and Avon Canal			BBOWT		WACA-Sch5_sect9.1(kill/injuring & taking), sects 9.2, 9.4.a,b & c, 9.5a & b	NERC S.41	
European Water Vole	Arvicola amphibius		29/09/1985	SU683714		Holy Brook from Burghfield Road to Rose Kiln Lane			BBOWT		WACA-Sch5_sect9.1(kill/injuring & taking), sects 9.2, 9.4.a,b & c, 9.5a & b	NERC S.41	

Common Name	Scientific name	Abundance and/or Sex/Stage	Date	Grid Ref	Grid Ref. Qualifier	Location	Further Location Information	Type of Record	Data Origin	European Directives	UK Legislation	Priority NERC S.41	Other Designations
European Water Vole	Arvicola amphibius		26/09/1985	SU685712		Burghfield Road Meadows			BBOWT		WACA-Sch5_sect9.1(kill/injuring & taking), sects 9.2, 9.4.a,b & c, 9.5a & b	NERC S.41	
European Water Vole	Arvicola amphibius		2009	SU68637149		Southcote Linear Park (Holy Brook, Lower Southcote Allotments)		reported to recorder	RBC		WACA-Sch5_sect9.1(kill/injuring & taking), sects 9.2, 9.4.a,b & c, 9.5a & b	NERC S.41	
European Water Vole	Arvicola amphibius		09/11/2000	SU689710		River Kennet	Southcote Mill		BBOWT		WACA-Sch5_sect9.1(kill/injuring & taking), sects 9.2, 9.4.a,b & c, 9.5a & b	NERC S.41	
European Water Vole	Arvicola amphibius		07/06/2000	SU693713		Kennet and Avon Canal			BBOWT		WACA-Sch5_sect9.1(kill/injuring & taking), sects 9.2, 9.4.a,b & c, 9.5a & b	NERC S.41	
European Water Vole	Arvicola amphibius		30/09/2000	SU693717		Holy Brook, Reading			BBOWT		WACA-Sch5_sect9.1(kill/injuring & taking), sects 9.2, 9.4.a,b & c, 9.5a & b	NERC S.41	
European Water Vole	Arvicola amphibius		30/09/1985	SU694712		Southcote Lock			BBOWT		WACA-Sch5_sect9.1(kill/injuring & taking), sects 9.2, 9.4.a,b & c, 9.5a & b	NERC S.41	
European Water Vole	Arvicola amphibius		19/08/2000	SU700716		Holy Brook, Reading			BBOWT		WACA-Sch5_sect9.1(kill/injuring & taking), sects 9.2, 9.4.a,b & c, 9.5a & b	NERC S.41	
European Water Vole	Arvicola amphibius		30/09/2000	SU701717		Holy Brook, Reading			BBOWT		WACA-Sch5_sect9.1(kill/injuring & taking), sects 9.2, 9.4.a,b & c, 9.5a & b	NERC S.41	
European Water Vole	Arvicola amphibius		10/10/2000	SU702704		Foudry Brook, Reading			BBOWT		WACA-Sch5_sect9.1(kill/injuring & taking), sects 9.2, 9.4.a,b & c, 9.5a & b	NERC S.41	
European Water Vole	Arvicola amphibius		10/10/2000	SU703696		Foudry Brook, Reading			BBOWT		WACA-Sch5_sect9.1(kill/injuring & taking), sects 9.2, 9.4.a,b & c, 9.5a & b	NERC S.41	
European Water Vole	Arvicola amphibius		1997	SU703718		River Kennet	Coley Park		BBOWT		WACA-Sch5_sect9.1(kill/injuring & taking), sects 9.2, 9.4.a,b & c, 9.5a & b	NERC S.41	
European Water Vole	Arvicola amphibius		09/10/2000	SU705703		Foudry Brook, Reading			BBOWT		WACA-Sch5_sect9.1(kill/injuring & taking), sects 9.2, 9.4.a,b & c, 9.5a & b	NERC S.41	
European Water Vole	Arvicola amphibius		30/09/1985	SU705715		Fobney Meadows			BBOWT		WACA-Sch5_sect9.1(kill/injuring & taking), sects 9.2, 9.4.a,b & c, 9.5a & b	NERC S.41	
European Water Vole	Arvicola amphibius		August 1998	SU707719		River Kennet	Lower river		BBOWT		WACA-Sch5_sect9.1(kill/injuring & taking), sects 9.2, 9.4.a,b & c, 9.5a & b	NERC S.41	
European Water Vole	Arvicola amphibius		29/07/2000	SU708703		River Kennet	Reading		BBOWT		WACA-Sch5_sect9.1(kill/injuring & taking), sects 9.2, 9.4.a,b & c, 9.5a & b	NERC S.41	
European Water Vole	Arvicola amphibius		24/09/2000	SU711706		Foudry Brook			BBOWT		WACA-Sch5_sect9.1(kill/injuring & taking), sects 9.2, 9.4.a,b & c, 9.5a & b	NERC S.41	
European Water Vole	Arvicola amphibius		08/07/2000	SU711717		River Kennet	reading		BBOWT		WACA-Sch5_sect9.1(kill/injuring & taking), sects 9.2, 9.4.a,b & c, 9.5a & b	NERC S.41	
European Water Vole	Arvicola amphibius		30/09/1985	SU712712		River Kennet nr. Elgar Road			BBOWT		WACA-Sch5_sect9.1(kill/injuring & taking), sects 9.2, 9.4.a,b & c, 9.5a & b	NERC S.41	
Brown Hare	Lepus europaeus	1	25/10/1999	SU682723		River Thames	tetrad SU 6872	field record	LN			NERC S.41	
Brown Hare	Lepus europaeus	1	08/10/1999	SU682723		River Thames	tetrad SU 6872	field record	LN			NERC S.41	
Brown Hare	Lepus europaeus	1	21/05/1999	SU682723		River Thames	tetrad SU 6872	field record	LN			NERC S.41	

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

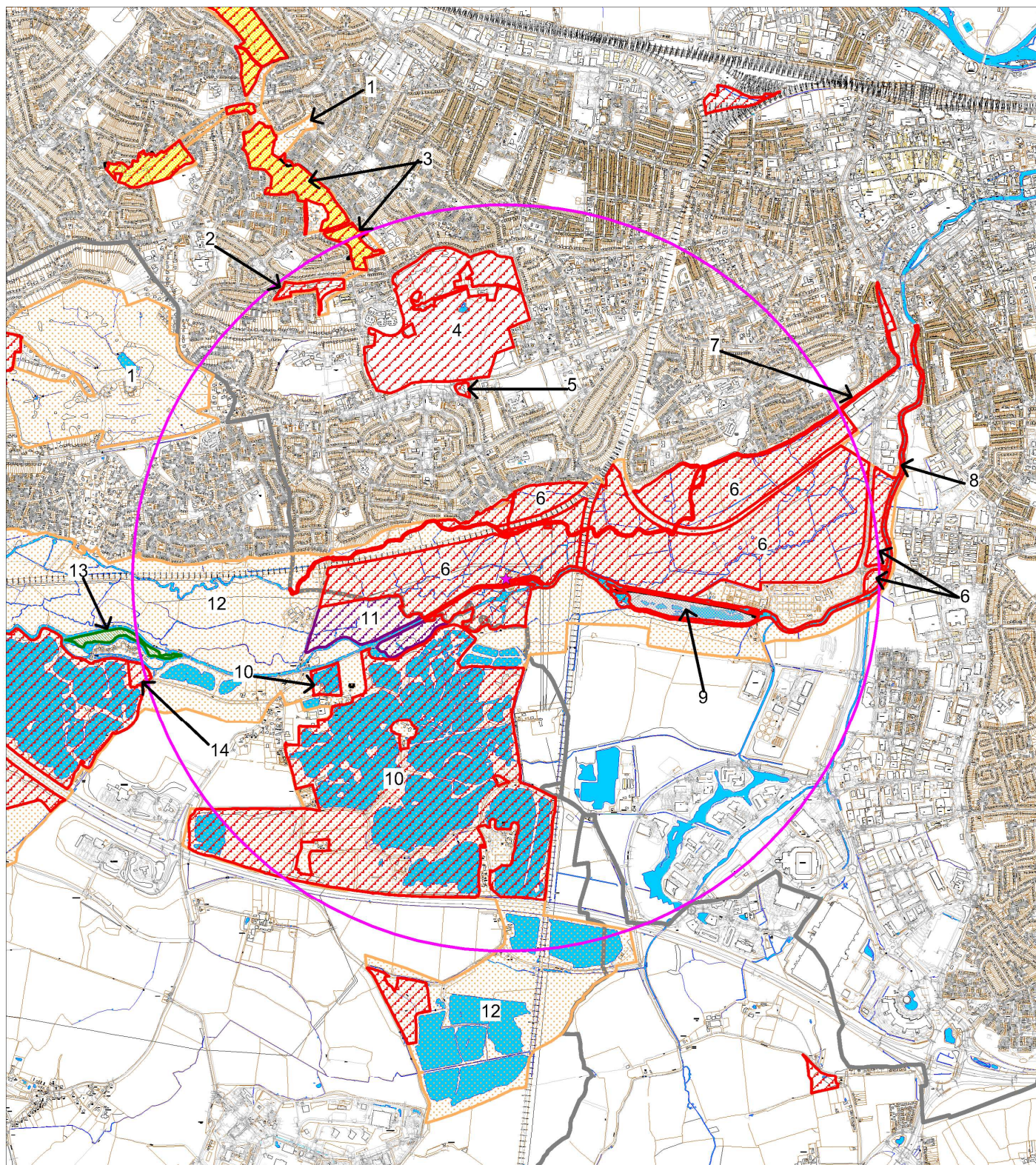
DATA ORIGIN KEY

Data Origin Abbreviation	Origin Details
AN	Abingdon Natural History Society
ANHSO	Ashmolean Natural History Society (& Rare Plant Group)
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
BIG	Berkshire Invertebrate Group
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
CBT	Childe Beale Trust
CDC	Cherwell District Council
CRPG	Cotswold Rare Plant Group
EA	Environment Agency (formally the National Rivers Authority)
EC	Professional Ecological Consultant
ET	The Earth Trust (formally the Northmoor Trust)
FLC	Friends of Longcot Churchyard
FWAG	Farmland Wildlife Advisory Group
FSO	Fungus Survey of Oxfordshire
GCN	GCN Licence Return Records
HA	Highways Agency
LN	Local/National Expert (known to TVERC)
LWVP	Lower Windrush Valley Project
MGLG	Moor Green Lakes Group
MOP	Member of the Public
NE	Natural England/EN/NCC
NFC	Newbury Field Club
NHM	Natural History Museum
NPD	National Ponds Database
NRG	Newbury Ringing Group
NT	National Trust
OBG	Oxfordshire Bat Group
OBRC	Oxfordshire Biological Record Centre (TVERC precursor)
OBU	Oxford Brookes University
OCC	Oxfordshire County Council
OFG	Oxfordshire Flora Group
OLWS	Oxfordshire Local Wildlife Sites Project

DATA ORIGIN KEY (Contd)

Data Origin Abbreviation	Origin Details
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
PC	Pond Conservation
PL	Plantlife
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
RSPB	Royal Society for the Protection of Birds
RUWG	Reading Urban Wildlife Group
RWP	Reading Woodlands Plan
SODC	South Oxfordshire District Council
SW	Shotover Wildlife
TVERC	Thames Valley Environmental Record Centre
TVFG	Thames valley Fungus Group
TW	Thames Water
U	Unknown
VCH	Victoria County History (historical records)
VWH	Vale of White Horse District Council
WB	West Berkshire District Council
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
WWT	Wildfowl & Wetlands Trust
YE	Yattendon Estate

The old wire mill Designated Wildlife Sites Map



★ Site central grid reference (SU6923971279)

Search Area (2 km)

Local Nature Reserves

Local Wildlife Site

Proposed Local Wildlife Site Extension

Wildlife Trust Reserve

Other Site

Biodiversity Opportunity Area

Scale: 1:30000

<u>Number on</u>	<u>Map</u>	<u>Site Code</u>	<u>Site Name</u>	<u>Site Type</u>
1		BOA 14	West Reading Woodlands and LNRs	BOA
2		SU67W03	Meadway Fringe	LWS
3		SU67W02	Lousehill Copse	LWS
3			Lousehill Copse	LNR
4		SU67W01	Prospect Park (includes The Rookery)	LWS
5		SU67W04	Devil's Dip	LWS
6		SU77A03	Fobney and Kennet Valley Meadows	LWS
7		SU77B01	Holy Brook	LWS
8		SU77A02	River Kennet/Kennet and Avon Canal	LWS
9			Fobney Island	Other Site
10		SU67V01	Burghfield Gravel Pits	LWS
11		SU77A03	Fobney and Kennet Valley Meadows Proposed Extension	p-LWS
12		BOA 9	Kennet Valley East	BOA
13		BurMI	Burghfield Mill Island	BBOWT
14		SU67Q01	Small Copse at Burghfield	LWS

SAC = Special Area of Conservation

SPA = Special Protection Area

NNR = National Nature Reserve

SSSI = Site of Special Scientific Interest (Statutory)

LNR = Local Nature Reserve

LWS = Local Wildlife Site (Non-Statutory)

p-LWS = Proposed LWS or Extension (Non-Statutory)

LGS = Local Geological Site (Non-Statutory) (previously RIGS)

SLINC = Site for local interest in nature Conservation (Oxford City)

BBOWT = Buck, Berks & Oxon Wildlife Trust Reserve

WT = Woodland Trust Reserve

RSPB = RSPB Reserve

Other = Other Wildlife Site

CTA/BOA = Conservation target Area (Oxon)/ Biodiversity Opportunity Area (Berks)

Berkshire Local Wildlife Site Description

BURGHFIELD GRAVEL PITS

Site Code: 67V01

Grid Reference: SU687703

Area (ha): 177.7

Local Authority: West Berkshire

Last Survey Date(s):

Date Selected or Reconfirmed:

Site Description

An extensive area of gravel pits with well-developed wooded areas, islands and marginal vegetation. This area attracts a good variety of wildfowl and other birds including Wildlife and Countryside Act Schedule 1 species as well as uncommon passage migrants.

Berkshire Local Wildlife Site Citation

DEVIL'S DIP

Site Code: SU67W04

Grid Reference: SU690722

Area (ha): 0.47

Local Authority: West Berkshire

Last Survey Date(s): 23/4/2004

Date Selected or Reconfirmed: 2004

Site Description

This small urban site lies just south of the A4 in Reading adjacent to Prospect Park. It is a deep hollow that has drainage functions. There are three main habitat divisions; semi-natural woodland, a tall herb and grassland community with scattered scrub and a sheltered, shallow pond and its associated flora. The site is bounded by roads and urban development. Soils appear to be quite heavy clay derived from Reading Beds.

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

PROTECTED SPECIES: Bluebell

SECTION 41 SPECIES OF PRINCIPAL IMPORTANCE: none recorded

RED DATA BOOK (RDB) SPECIES RECORDED: none recorded

NATIONALLY SCARCE (NSC) SPECIES RECORDED:

BIRDS OF CONSERVATION CONCERN (BoCC) RECORDED:

Red List Species:

Amber List Species:

TYPICAL SPECIES OF THE HABITAT TYPE(S)

Four ancient woodland indicator species were noted. The wetland had marsh marigold and pond sedges.

Berkshire Local Wildlife Site Description

FOBNEY & KENNET VALLEY MEADOWS

Site Code: SU77A03

Grid Reference: SU701714

Area (ha): 140.4

Local Authority: Reading

Last Survey Date(s): 2004

Date Selected or Reconfirmed: 2004

Site Description

A large area of permanent pasture with some wet grassland and patches of swamp vegetation. The site has a good series of ditches with tall wetland and aquatic species and a small area of woodland. Species found along the ditches include common reed, common marsh bedstraw, yellow flag iris, purple loosestrife, water mint, hemlock water-dropwort, fennel pondweed, marsh woundwort and lesser water parsnip. Dragonflies and damselflies seen here include the common darter, banded demoiselle and common hawker. The meadows flood regularly in winter providing an attractive area for overwintering wildfowl.

There are also areas of unmanaged grassland with areas of swamp, scrub and tall herb vegetation, including the recently added areas along Rose Kiln Lane. There is a backwater of the River Kennet near Southcote Lock which has been recorded as being rich in aquatic species including the rare river water-dropwort, fennel pondweed, flowering rush, and spiked water milfoil.

Berkshire Local Wildlife Site Citation

HOLY BROOK

Site Code: SU77B01

Grid Reference: SU703718

Length (km): 4.5

Local Authority: Reading Borough Council

Last Survey Date(s): 11/06/2012

Date Selected or Reconfirmed: 2014

Site Description

This site was originally designated as a number of separate sites which have now been combined. These were the stretch south of Berkley Avenue and the stretch between Berkley Avenue and the Reading Inner Distribution Road. The Holy Brook is a stream that carries water from and emptying back into the River Kennet, a chalk river. The western end of the site lies just west of the Burghfield Road although the brook originates further west near Theale. The central section it flows through the Fobney and River Kennet Meadows. To the east its course is adjacent to housing and through commercial and industrial areas. The site ends at the Reading Inner Distribution Road. Here the Brook is canalised within concrete revetments which are absent in the rest of its length. Alder and willows line the banks and a variety of wetland species are found along the banks with stands of reed sweet-grass, hemlock water-dropwort and occasional water dock. Water-crowfoots (*Ranunculus aquatilis/fluitans*) were recorded in the Brook in 1987 and 1994. A number of notable invertebrates have been recorded in Holy Brook and water vole has been recorded in the central and western sections.

SECTION 41 HABITAT(S) OF PRINCIPAL IMPORTANCE: Chalk river.

PROTECTED SPECIES:

SECTION 41 SPECIES OF PRINCIPAL IMPORTANCE:

RED DATA BOOK (RDB) SPECIES RECORDED:

NATIONALLY SCARCE (NSC) SPECIES RECORDED:

BIRDS OF CONSERVATION CONCERN (BoCC) RECORDED:

Red List Species: House sparrow

Amber List Species: Mute swan

TYPICAL SPECIES OF WETLAND HABITATS (2004): Common alder, reed sweet-grass, water dock, goat willow, crack willow, common osier, hemlock water-dropwort (7).

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).

Berkshire Local Wildlife Site Citation

RIVER KENNET/KENNET AND AVON CANAL

Site Code: SU77A02

Grid Reference: SU685709 – SU713719 Area (ha):

Local Authority: Reading

Last Survey Date(s): May 2004

Date Designated or Reconfirmed: 2004

Site Description

A section of the River Kennet and the Kennet and Avon Canal from near Burghfield Bridge, south-east of Reading, to Waterloo Meadows adjacent to Edgar Road near the centre of Reading. The River Kennet is one of the best examples of a chalk river nationally, and is an UK BAP Priority Habitat. The Kennet & Avon Canal section is also fed by water from the River Kennet and is also calcareous in nature.

SECTION 41 HABITAT(S) OF PRINCIPAL IMPORTANCE: Chalk river.

PROTECTED SPECIES: Water vole (2000), Freshwater crayfish (1979), Bluebell (2004)

SECTION 41 SPECIES OF PRINCIPAL IMPORTANCE: Water vole (2000), Freshwater crayfish (1979)

RED DATA BOOK (RDB) SPECIES RECORDED: Freshwater crayfish (1979),

NATIONALLY SCARCE (NSC) SPECIES RECORDED: Whorled water-milfoil (1985), River water-dropwort (1985), Chives (1985), Beautiful demoiselle (local - 2004).

BIRDS OF CONSERVATION CONCERN (BoCC) RECORDED:

Red List Species:

Amber List Species: Green woodpecker, mute swan, cuckoo.

TYPICAL SPECIES OF WETLAND HABITAT: Common alder, fool's water-cress, winter-cress, cuckooflower, lesser pond-sedge, marsh thistle, hemp agrimony, meadowsweet, floating sweet-grass, reed sweet-grass, yellow flag iris, soft rush, hard rush, purple loosestrife, water mint, water forget-me-not, water chickweed, amphibious bistort, butterbur, canary reed-grass, common reed, lesser spearwort, celery-leaved buttercup, clustered dock, water dock, goat willow, grey willow, crack willow, common osier, water figwort, branched bur-reed, marsh woundwort, greater reedmace, common valerian, brooklime, hemlock water-dropwort (36).

Berkshire Local Wildlife Site Citation

SMALL COPSE AT BURGHFIELD MILL

Site Code: SU67Q01

Grid Reference: SU672707

Area (ha): 1.1

Local Authority: West Berkshire

Last Survey Date(s): 27/5/2003

Date Selected or Reconfirmed: 2004

Site Description

A small, damp, semi-natural broad-leaved woodland with a stream. It was dominated by ash, hawthorn and elder, with nettle and ivy dominating the drier parts and water forget-me-not and water mint in the wetter areas. The wet ditch supported fool's watercress and yellow water lily. Many fungi were present.

Grey squirrel and deer slots were seen in the wood. Birds included blackcap, song thrush and swift, with a feather found, probably that of tawny owl. In an adjacent gravel pit, redshank, tufted duck and lapwing was seen and in associated scrub, chaffinch, greenfinch and reed bunting were recorded.

Several invertebrates were recorded in the herbs at the edges of the stream and wood, including banded demoiselle, figure-of-eighty moth and the mayfly *Ephemera danica*.

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

SECTION 41 SPECIES OF PRINCIPAL IMPORTANCE: Song thrush, reed bunting.

LEGALLY PROTECTED SPECIES: none

RED DATA BOOK SPECIES: none

NATIONALLY SCARCE SPECIES: *Beris clavipes* (soldier fly) Nb.

LOCAL SPECIES: Banded demoiselle, *Tetragnatha montana* (a spider)

BIRDS OF CONSERVATION CONCERN:

Red list: Song thrush, reed bunting.

Amber list: Green woodpecker, black-headed gull.

TYPICAL WETLAND SPECIES: Alder, fool's water-cress, water mint, water forget-me-not, hemlock water-dropwort, white water-lily (6).

ANCIENT WOODLAND INDICATOR SPECIES: Redcurrant, guelder rose (2).

Berkshire Other Site Description

FOBNEY ISLAND

Grid Reference: SU702711

Area (ha): 5.8

Local Authority: Reading

Site Description

This area lies between the Kennet and Avon Canal and River Kennet. The site has been subject to a recent extensive habitat creation scheme to create open water, ephemeral pools and grassland habitats. A friends group has been formed and the site is regularly monitored.

Kennet Valley East

The Kennet Valley from Newbury to Reading extending to include large areas of gravel pits in the east. The area includes all the area in the valley covered by the West Berkshire Living landscape Project. Also includes the lower section of the Enborne Valley extending to include the valley of a tributary stream at Ashford Hill.

Geology: this area lies on the alluvium and River Terrace sand and gravel.

Topography: flat riverside land

Biodiversity:

- Chalk River: The River Kennet is an important chalk river and is notified as an SSSI as far as Woolhampton.
- Reedbeds: This area supports the most extensive areas of reedbed habitat in Berkshire including the SSSI and LNR at Thatcham and the SSSI at Woolhampton.
- Fen: There are some areas of tall fen habitat especially near Thatcham as well as areas within gravel pits in the east and in some of the meadows. There are also areas in the valley at Ashford Hill.
- Wet woodland: There are patches of willow dominated woodland.
- Lowland meadow: the most important area is at Ashford Hill where the valley supports a diversity of lowland meadow and fen habitat.
- Wet grassland: there are remnant areas of wet grassland throughout the valley.
- Standing water: The extensive gravel pits in the east provide important habitat for birds. Hosehill Lake is a Local Nature Reserve. Aldermaston Gravel Pit is an SSSI and Nature Reserve. The associated fen, scrub and woodland habitat adds greatly to the diversity of the area. The Kennet and Avon Canal runs the whole length of the area.

-

Geodiversity: Brimpton Gravel Pit has important geological exposures.

Access: The canal provides the main focus of access, while the are accessible Local Nature Reserves at Thatcham and Hosehill Lake near Theale.

Targets and Opportunities: River management, restoration and protection. Management and re-creation of reedbed and fen. Management of gravel pits and associated habitats. Potential for some nature conservation after use in future mineral extraction. Management, restoration and re-creation of lowland meadow and wet grassland habitat. The west of the area is within the West Berkshire Living Landscape boundary.

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 Amenities 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 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 sites of local importance to nature conservation (SLINCs) in Oxford city and district wildlife sites in Cherwell. For SLINCs we only show sites on maps that are not local wildlife sites or proposed local wildlife sites.

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.