



## Biodiversity Report

Site: Land at Milton Heights

TVERC Ref: O218.14

Prepared for: Ecoconsult Ltd

Date: 30/10/2014

By Thames Valley Environmental Records Centre



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## GENERAL INFORMATION:

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- ☒ Species data statements

## PROTECTED & NOTABLE SPECIES INFORMATION:

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

## DESIGNATED WILDLIFE SITE INFORMATION:

There are no designated wildlife sites within the 1 km search area

## TERMS AND CONDITIONS

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

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

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

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

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

## MAPS

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

## DATA STATEMENTS

### STATEMENT ON BIRD RECORDS IN OXFORDSHIRE (DATA MARKED AS "OOS" IN THE DATA ORIGIN COLUMN)

The majority of bird records in Oxfordshire, except those in the north of the county, have been provided by the Oxford Ornithological Society. Such records have a value of OOS in the data origin column . Please note that:

- a. Not all species are subject to the same degree of recording; the absence of records of a species in a given geographical area does not necessarily indicate absence of that species.
- b. Not all parts of the county are subject to the same degree of recording; the absence of records for a given area does not necessarily indicate the absence of bird species.
- c. Records of species regarded as sensitive have been provided with reduced information about location. Any requests for more precise information about the location of such "confidential" sites should be addressed directly to OOS ([www.oos.org.uk](http://www.oos.org.uk)) You can use the following email contacts [chairman@oos.org.uk](mailto:chairman@oos.org.uk) (the chairman) and [ian@recorder.fsnet.co.uk](mailto:ian@recorder.fsnet.co.uk) (the county bird recorder).

### 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 square 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	Year	Grid Ref	Grid Ref. Qualifier	Location	Type of Record	Comment	Data Origin	European Directives	UK Legislation	Priority NERC S.41	Other Designations
Green-winged Orchid	Orchis morio		1990	1990	SU475900		Milton Hill House Grounds	field record		OBRC				GBRed-post2001-NT
Bluebell	Hyacinthoides non-scripta		1990	1990	SU475900		Milton Hill House Grounds	field record		OBRC		WACA-Sch8		
a Beetle	Oxystoma cerdo		30/06/1998	1998	SU479913		Milton Junction A34	field record		OBRC				Notable-B
Cinnabar	Tyria jacobaeae	Larvae	23/07/1999	1999	SU475912		A4130/B4017 Junction	field record		OBRC			NERC S.41	
Cinnabar	Tyria jacobaeae	Adults	30/06/1998	1998	SU481912		Milton Junction A34	field record		OBRC			NERC S.41	
Sulphur Pearl	Sitochroa palealis	Adults	03/08/1994	1994	SU487899		Milton Hill	field record		OBRC				Notable
Sulphur Pearl	Sitochroa palealis	1	03/08/1994	1994	SU487899		Milton Hill	Pheromone lure		LN				Notable
Shaded Broad-bar	Scotopteryx chenopodiata	Adults	30/06/1998	1998	SU475912		Milton Junction A34	field record		OBRC			NERC S.41	
Shaded Broad-bar	Scotopteryx chenopodiata	Adults	Jun-98	1998	SU481912		Milton Junction A34	field record		OBRC			NERC S.41	
Shaded Broad-bar	Scotopteryx chenopodiata	Adults	30/06/1998	1998	SU498910		A4130 verge	field record		OBRC			NERC S.41	
Common Swift	Apus apus	3	31/08/1998	1998	SU4791	1 km record	Steventon	Field Record		OOS				Bird-Amber
Common Swift	Apus apus		08/05/1998	1998	SU4791	1 km record	Steventon	Field Record		OOS				Bird-Amber
European Turtle Dove	Streptopelia turtur	1	24/07/1999	1999	SU4791	1 km record	Steventon: Hutchins Copse	Field Record		OOS			NERC S.41	Bird-Red
Common Kingfisher	Alcedo atthis	1	30/12/2000	2000	SU49Q	2 km record	Confidential	Field Record		OOS	BirdsDir-A1	WACA-Sch1(pt 1)		Bird-Amber
Red Kite	Milvus milvus		03/06/2009	2009	SU49009080		A34	Flying		HA	BirdsDir-A1	WACA-Sch1_part1		GlobalRed-post2001_NT, Bird-Amber
Red Kite	Milvus milvus		03/06/2009	2009	SU49009080		A34	Flying		HA	BirdsDir-A1	WACA-Sch1_part1		GlobalRed-post2001_NT, Bird-Amber
Eurasian Hobby	Falco subbuteo	1	Aug-00	2000	SU49Q	2 km record	Confidential	Field Record		OOS		WACA-Sch1(pt 1)		
Eurasian Hobby	Falco subbuteo	1	25/08/2000	2000	SU49Q	2 km record	Confidential	Field Record	Soaring	OOS		WACA-Sch1(pt 1)		
Barn Swallow	Hirundo rustica	1	31/03/1998	1998	SU4791	1 km record	Steventon	Field Record	Steventon village - flew over car	OOS				Bird-Amber
Meadow Pipit	Anthus pratensis	50	26/01/2000	2000	SU482897		Harwell	Field Record		OOS				Bird-Amber
Grey Wagtail	Motacilla cinerea	2	03/06/2000	2000	SU4791	1 km record	Steventon	Field Record		OOS				Bird-Amber
Spotted Flycatcher	Muscicapa striata	3	Jul-99	1999	SU473902		Milton nr Didcot: Milton Hill House	Field Record	Presumed family party (at least 3 heard calling)	OOS			NERC S.41	Bird-Red
Spotted Flycatcher	Muscicapa striata	1	30/06/2000	2000	SU4791	1 km record	Steventon	Field Record		OOS			NERC S.41	Bird-Red
Northern Wheatear	Oenanthe oenanthe	1	20/08/1999	1999	SU4891	1 km record	Milton nr Didcot: Milton Park Estate	Field Record		OOS				Bird-Amber
Polecat	Mustela putorius	1 Dead	01/05/2005	2005	SU482915		West of Didcot	dead on road	On A34 at junction of slip road, no safe access to collect, looked 'good' polecat	MOP	HabDir-A5	HabReg-Sch4	NERC S.41	
Polecat	Mustela putorius		13/10/1995	1995	SU486911		A34	dead on road		OBRC	HabDir-A5	HabReg-Sch4	NERC S.41	
Polecat	Mustela putorius	1 Female	13/10/1995	1995	SU486911		Didcot	dead on road		LN	HabDir-A5	HabReg-Sch4	NERC S.41	
Western Barbastelle	Barbastella barbastellus	1	07/05/2013	2013	SU474904		Former Esso Centre, Milton Hill	aural bat detector	Foraging	EC	HabDir-A2*,HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.5a, 9.5b, 9.4c	NERC S.41	GlobalRed-post2001_NT
Western Barbastelle	Barbastella barbastellus	1	21/05/2013 - 22/05/2013	2013	SU474904		Former Esso Centre, Milton Hill	aural bat detector	Foraging	EC	HabDir-A2*,HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.5a, 9.5b, 9.4c	NERC S.41	GlobalRed-post2001_NT
Serotine	Eptesicus serotinus	1	06/06/2013 - 07/06/2013	2013	SU474904		Former Esso Centre, Milton Hill	aural bat detector	Foraging	EC	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.5a, 9.5b, 9.4c		
Unidentified Bat	Myotis	1	06/06/2013 - 07/06/2013	2013	SU474904		Former Esso Centre, Milton Hill	aural bat detector	Foraging	EC	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.5a, 9.5b, 9.4c		
Unidentified Bat	Myotis	1 Adult Male	18/08/2005	2005	SU483910		Milton Heights	Injured Bat Record		OBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.5a, 9.5b, 9.4c		
Daubenton's Bat	Myotis daubentonii	1	06/06/2013 - 07/06/2013	2013	SU474904		Former Esso Centre, Milton Hill	aural bat detector	Foraging	EC	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.5a, 9.5b, 9.4c		
Daubenton's Bat	Myotis daubentonii	1	21/05/2013 - 22/05/2013	2013	SU474904		Former Esso Centre, Milton Hill	aural bat detector	Foraging	EC	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.5a, 9.5b, 9.4c		
Noctule Bat	Nyctalus noctula	1	07/05/2013	2013	SU474904		Former Esso Centre, Milton Hill	aural bat detector	Foraging	EC	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.5a, 9.5b, 9.4c	NERC S.41	
Pipistrelle Bat species	Pipistrellus	1 Juvenile Male	01/09/2000	2000	SU492918		Didcot	Injured Bat Record		OBG	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.5a, 9.5b, 9.4c		
Common Pipistrelle	Pipistrellus pipistrellus		21/05/2013 - 22/05/2013	2013	SU474904		Former Esso Centre, Milton Hill	aural bat detector	Water tower and adj buildings. Two seen emerging from roof at dusk and re-entering at dawn. Significant number foraging.	EC	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.5a, 9.5b, 9.4c		

Common Name	Scientific name	Abundance and/or Sex/Stage	Date	Year	Grid Ref	Grid Ref. Qualifier	Location	Type of Record	Comment	Data Origin	European Directives	UK Legislation	Priority NERC S.41	Other Designations
Common Pipistrelle	Pipistrellus pipistrellus		06/06/2013 - 07/06/2013	2013	SU474904		Former Esso Centre, Milton Hill	aural bat detector	Water tower and adj buildings. One seen emerging from roof at dusk and two seen re-entering at dawn. Significant number foraging.	EC	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.5a, 9.5b, 9.4c		
Common Pipistrelle	Pipistrellus pipistrellus		07/05/2013	2013	SU474904		Former Esso Centre, Milton Hill	aural bat detector	Water tower and adj buildings. Two seen emerging from roof. Likely non-breeding summer day roost. Significant number foraging.	EC	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.5a, 9.5b, 9.4c		
Soprano Pipistrelle	Pipistrellus pygmaeus	4	07/05/2013	2013	SU474904		Former Esso Centre, Milton Hill	aural bat detector	Foraging	EC	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.5a, 9.5b, 9.4c	NERC S.41	
Soprano Pipistrelle	Pipistrellus pygmaeus		06/06/2013 - 07/06/2013	2013	SU474904		Former Esso Centre, Milton Hill	aural bat detector	Foraging	EC	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.5a, 9.5b, 9.4c	NERC S.41	
Soprano Pipistrelle	Pipistrellus pygmaeus	1+	21/05/2013 - 22/05/2013	2013	SU474904		Former Esso Centre, Milton Hill	aural bat detector	Foraging	EC	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.5a, 9.5b, 9.4c	NERC S.41	
Brown Long-eared Bat	Plecotus auritus	1	07/05/2013	2013	SU474904		Former Esso Centre, Milton Hill	aural bat detector	Foraging	EC	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.5a, 9.5b, 9.4c	NERC S.41	
Brown Long-eared Bat	Plecotus auritus	1	06/06/2013 - 07/06/2013	2013	SU474904		Former Esso Centre, Milton Hill	aural bat detector	Foraging	EC	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.5a, 9.5b, 9.4c	NERC S.41	
Brown Long-eared Bat	Plecotus auritus		21/05/2013 - 22/05/2013	2013	SU474904		Former Esso Centre, Milton Hill	aural bat detector	Foraging	EC	HabDir-A4	HabReg-Sch2, WACA-Sch5_sect9.4b, 9.5a, 9.5b, 9.4c	NERC S.41	
European Water Vole	Arvicola amphibius		01/04/1999	1999	SU475917		Ginge Brook			BBOWT		WACA-Sch5_sect9.1(kill/injuring & taking), sect9.2, 9.4a, 9.4b, 9.5a, 9.5b, 9.4c	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.

## 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
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)
OCC	Oxfordshire County Council
OLWS	Oxfordshire Local Wildlife Sites Project
OMG	Oxfordshire Mossing Group
OOS	Oxfordshire Ornithological Society
ORAG	Oxfordshire Reptile & Amphibian Group
OS	Otter Spotter Project

## DATA ORIGIN KEY (Contd)

Data Origin Abbreviation	Origin Details
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
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