Taxon Name	Common Name	Abundance / Sex / Stage	Date	Grid Ref.	Grid Ref. Qualifier	Location	Type of Record	Data Origin	European Directives	UK Legislation	NERC s41	Other Designations
West European Hedgehog	Erinaceus europaeus	3 alive	2014	SP581230	Quanter	Confidential	hibernating	PTES			NERC-S41	
West European Hedgehog	Erinaceus europaeus	1	30/10/2006	SP582229		Bicester	field record	PTES			NERC-S41	
West European Hedgehog	Erinaceus europaeus	2	19/08/2006	SP585239		Bicester	field record	PTES			NERC-S41	
West European Hedgehog	Erinaceus europaeus	1	16/08/2006	SP586243		Bicester	field record	PTES			NERC-S41	
West European Hedgehog	Erinaceus europaeus	3	31/08/2007	SP587238		Bicester	field record	PTES			NERC-S41	
West European Hedgehog	Erinaceus europaeus	1	31/08/2007	SP587238		Bicester	field record	PTES			NERC-S41	
West European Hedgehog	Erinaceus europaeus	2	18/10/2006	SP587241		Bicester	field record	PTES			NERC-S41	
West European Hedgehog	Erinaceus europaeus	1	07/11/2006	SP591232		Churchill Road, Bicester	field record	PTES			NERC-S41	
West European Hedgehog	Erinaceus europaeus	1	27/09/2006	SP591250		Caversfield, Bicester	field record	PTES			NERC-S41	
West European Hedgehog	Erinaceus europaeus	2	07/11/2006	SP596235		Bicester	field record	PTES			NERC-S41	
Eurasian Badger	Meles meles	1	25/06/2006	SP581248		B4100, just south of Home Farm	dead on road	LN		Badgers-1992		
Eurasian Badger	Meles meles	1	13/08/2005	SP594241		Skimmingdish Lane, Bicester		LN		Badgers-1992		
Eurasian Badger	Meles meles		23/04/2011	SP596256		5 ,	dead on road	LN		Badgers-1992		
Eurasian Badger	Meles meles	1 Sett	12/04/2016	SP600238		Skimmingdish Lane, Caversfield	Sett	EC		Badgers-1992		
Eurasian Badger	Meles meles		05/07/2013	SP60112378		Skimmingdish Lane, Bicester	Sett	EC		Badgers-1992		
Eurasian Badger	Meles meles		05/07/2013	SP60182373		Skimmingdish Lane, Bicester	Sett	EC		Badgers-1992		
Eurasian Badger	Meles meles	Signs	31/07/2008	SP602250		Stratton Audley Quarry		OLWS		Badgers-1992		
Eurasian Badger	Meles meles	Droppings	09/04/2015	SP611230		Land at Grange Farm, Launton	Dung or other	EC		Badgers-1992		
	Meles meles	Signs	09/04/2015	SP611230		Land at Grange Farm, Launton	signs Dung or other	EC		Badgers-1992		
-		-				-	signs					
Eurasian Badger	Meles meles	Tracks	09/04/2015	SP611230		Land at Grange Farm, Launton	tracks/trail	EC		Badgers-1992		
Eurasian Badger	Meles meles	Signs	01/06/2015	SP615239		Bicester	Sett	EC		Badgers-1992		
Eurasian Badger	Meles meles	Signs	01/06/2015	SP617239		Bicester	Sett	EC		Badgers-1992		
European Water Vole	Arvicola amphibius		01/06/2003	SP580230		Bicester		BBOWT		WACA-Sch5-s9.4a/s9.4b/s9.4c	NERC-S41	
European Water Vole	Arvicola amphibius		08/04/1999	SP580236		Ray Catchment		BBOWT		WACA-Sch5-s9.4a/s9.4b/s9.4c	NERC-S41	
Brown Hare	Lepus europaeus		1980	SP597245		Bicester Airfield		LN			NERC-S41	
Brown Hare	Lepus europaeus		11/06/2003	SP602250		Stratton Audley Quarry		OLWS			NERC-S41	
Brown Hare	Lepus europaeus	2 Adults	02/06/2004	SP602251		Stratton Audley Quarry	field record	OBRC			NERC-S41	
Reptiles												
Common Lizard	Zootoca vivipara	1 Female; 3	29/09/2017	SP590241		Land adjacent to Skimmingdish Lane,	field record	EC	1	WACA-Sch5-s9.1k/s9.5a	NERC-S41	T
		Adults; 3 Juveniles		3F390241		Bicester				WACA-3013-39.18/39.38	NERC-341	
Common Lizard	Zootoca vivipara	1 Juvenile	07/10/2016	SP590241		Land adjacent to Skimmingdish Lane, Bicester	field record	EC		WACA-Sch5-s9.1k/s9.5a	NERC-S41	
Common Lizard	Zootoca vivipara	3 Males; 3 Females; 6 Juveniles	05/10/2016	SP590241		Land adjacent to Skimmingdish Lane, Bicester	field record	EC		WACA-Sch5-s9.1k/s9.5a	NERC-S41	
Common Lizard	Zootoca vivipara	1 Juvenile; 2 Females; 3 Males	02/10/2016	SP590241		Land adjacent to Skimmingdish Lane, Bicester	field record	EC		WACA-Sch5-s9.1k/s9.5a	NERC-S41	
Common Lizard	Zootoca vivipara	1 Juvenile; 1 Male; 1 Female; 2 Adults		SP590241		Land adjacent to Skimmingdish Lane, Bicester	field record	EC		WACA-Sch5-s9.1k/s9.5a	NERC-S41	
Common Lizard	Zootoca vivipara	1 Female; 5 Juveniles	11/10/2016	SP590241		Land adjacent to Skimmingdish Lane, Bicester	field record	EC		WACA-Sch5-s9.1k/s9.5a	NERC-S41	
Common Lizard	Zootoca vivipara	2 Juveniles	15/10/2016	SP590241		Land adjacent to Skimmingdish Lane,	field record	EC		WACA-Sch5-s9.1k/s9.5a	NERC-S41	l I

Taxon Name	Common Name	Abundance / Sex	Date	Grid Ref.	Grid Ref.	Location	Type of Record	Data Origin European Directives	UK Legislation	NERC s41	Other Designations
		/ Stage			Qualifier						
Common Lizard	Zootoca vivipara	1 Female; 2	18/10/2016	SP590241		Land adjacent to Skimmingdish Lane,	field record	EC	WACA-Sch5-s9.1k/s9.5a	NERC-S41	
		Juveniles; 3 Adults				Bicester					
Common Lizard	Zootoca vivipara	1 Individual	25/05/2016	SP600238		Skimmingdish Lane, Caversfield	field record	EC	WACA-Sch5-s9.1k/s9.5a	NERC-S41	
Common Lizard	Zootoca vivipara	1 Adult	04/06/2015	SP611230		Land at Grange Farm, Launton	field record	EC	WACA-Sch5-s9.1k/s9.5a	NERC-S41	
Common Lizard	Zootoca vivipara	1 Adult	11/06/2015	SP611230		Land at Grange Farm, Launton	field record	EC	WACA-Sch5-s9.1k/s9.5a	NERC-S41	
Common Lizard	Zootoca vivipara	1 Adult	03/06/2015	SP611230		Land at Grange Farm, Launton	Reptile Refugia	EC	WACA-Sch5-s9.1k/s9.5a	NERC-S41	
Common Lizard	Zootoca vivipara	1 Adult Female	07/05/2015	SP611230		Land at Grange Farm, Launton	Reptile Refugia	EC	WACA-Sch5-s9.1k/s9.5a	NERC-S41	
Common Lizard	Zootoca vivipara	1 Adult	07/05/2015	SP611230		Land at Grange Farm, Launton	Reptile Refugia	EC	WACA-Sch5-s9.1k/s9.5a	NERC-S41	
Common Lizard	Zootoca vivipara	3 Adult Males	04/06/2015	SP611230		Land at Grange Farm, Launton	Reptile Refugia	EC	WACA-Sch5-s9.1k/s9.5a	NERC-S41	
Common Lizard	Zootoca vivipara	1 Adult Male	11/06/2015	SP611230		Land at Grange Farm, Launton	Reptile Refugia	EC	WACA-Sch5-s9.1k/s9.5a	NERC-S41	
Common Lizard	Zootoca vivipara	1 Adult Female	03/06/2015	SP611230		Land at Grange Farm, Launton	field record	EC	WACA-Sch5-s9.1k/s9.5a	NERC-S41	
Grass Snake	Natrix helvetica	2 Individuals	25/05/2016	SP600239		Skimmingdish Lane, Caversfield	field record	EC	WACA-Sch5-s9.1k/s9.5a	NERC-S41	
Grass Snake	Natrix helvetica		08/07/1991	SP602251		Stratton Audley Quarry	field record	OBRC	WACA-Sch5-s9.1k/s9.5a	NERC-S41	
Grass Snake	Natrix helvetica	Adults	08/07/1981	SP603251		Stratton Audley Quarry	field record	OBRC	WACA-Sch5-s9.1k/s9.5a	NERC-S41	
Grass Snake	Natrix helvetica	1 Individual	19/04/2016	SP6066423598		Skimmingdish Lane, Caversfield	field record	EC	WACA-Sch5-s9.1k/s9.5a	NERC-S41	
Grass Snake	Natrix helvetica	1 Adult	16/07/2014	SP6090225775		Stratton Audley, OX27 9AS	field record	ARGUK	WACA-Sch5-s9.1k/s9.5a	NERC-S41	
Grass Snake	Natrix helvetica	1 Adult	11/06/2015	SP611230		Land at Grange Farm, Launton	Reptile Refugia	EC	WACA-Sch5-s9.1k/s9.5a	NERC-S41	

Taxon Name	Common Name	Abundance / Sex /	Date	Grid Ref.	Grid Ref.	Location	Type of Record	Data Origin	Invasive Status
		Stage			Qualifier				
Higher Plants - Flowerin	g Plants						•		
Nuttall's Waterweed	Elodea nuttallii		20/08/2002	SP602251		Stratton Audley Quarry		OLWS	INNS-Priority-2015
Nuttall's Waterweed	Elodea nuttallii		20/08/2002	SP602251		Stratton Audley Quarry		OLWS	INNS-Priority-2015
Nuttall's Waterweed	Elodea nuttallii		31/07/2008	SP605246		Stratton Audley Quarry		OLWS	INNS-Priority-2015
Butterfly-bush	Buddleja davidii	R (DAFOR)	24/08/2015	SP590242		Skimmingdish Lane Balancing Pond		TVERC	INNS-Other-2015
Butterfly-bush	Buddleja davidii		01/04/2017	SP59072423		Land adjacent to Skimmingdish Lane, Bicester	field record	EC	INNS-Other-2015
Butterfly-bush	Buddleja davidii	R (DAFOR)	13/07/2012	SP596230		Jarvis Lane		OLWS	INNS-Other-2015
Butterfly-bush	Buddleja davidii	R (DAFOR)	19/07/2012	SP59702397		Bicester Airfield		OLWS	INNS-Other-2015
Butterfly-bush	Buddleja davidii	R (DAFOR)	15/08/2014	SP597253		Bicester Airfield		OLWS	INNS-Other-2015
Butterfly-bush	Buddleja davidii		02/06/2004	SP602251		Stratton Audley Quarry	field record	OBRC	INNS-Other-2015
Italian Alder	Alnus cordata		01/04/2017	SP59152412		Land adjacent to Skimmingdish Lane, Bicester	field record	EC	INNS-Other-2015
Winter Heliotrope	Petasites fragrans		07/04/2009	SP602250		Stratton Audley Quarry		OLWS	INNS-Other-2015
		•	• 	•	·	• • • •	•	·	·
Invertebrates - Crustace	ans								
A Crustacean	Crangonyx		20/03/2006	SP613256		Stratton Audley, Audley Brook		EA	INNS-Other-2015
	pseudogracilis								

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 <u>any</u> 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 llikely 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 – March 2018

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



Produced by TVERC January 2017

FHT	Freshwater Habitat Trust
FLC	Friends of Longcot Churchyard
FROG	Froglife
FSO	Fungus Survey of Oxfordshire
FWAG	Farmland Wildlife Advisory Group
GCN	GCN Licence Return Records
HA	Highways Agency
HWMT	Hurst Water Meadows Trust
IOSF	International Otter Survival Fund
IREC	IRECORD Website
LBRS	Longhorn Beetle Recording Scheme
LN	Local/National Expert (known to TVERC)
LWVP	Lower Windrush Valley Project
MGLG	Moor Green Lakes Group
MOD	Ministry of Defence
MOP	Member of the Public
MS	Mammal Society
NCRS	National (Trichoptera) Caddisfly Recording Scheme
NDD	National Dormouse Database
NE	Natural England/EN/NCC
NFC	Newbury Field Club
NHM	Natural History Museum
NNSS	Non-native Species Secretariat
NPD	National Ponds Database
NRG	Newbury Ringing Group
NT	National Trust
OBG	Oxfordshire Bat Group
OBRC	Oxfordshire Biological Record Centre
OBU	Oxford Brookes University
OCC	Oxfordshire County Council
OFG	Oxfordshire Flora Group
OLWS	Oxfordshire Local Wildlife Sites Project
OMG	Oxfordshire Mossing Group
005	Oxfordshire Ornithological Society
ORAG	Oxfordshire Reptile & Amphibian Group
OS	Otter Spotter Project
OUNHM	Oxford University Natural History Museum
OUWG	Oxford Urban Wildlife Group
OX	Oxford City Council
OxMG	Oxford Mammal Group
PC	Pond Conservation
PL	Plantlife
PT	Plant Tracker (non-native plant tracking app.)
PTES	People's Trust for Endangered Species
FILS	reopies must for Linuarigered species



Produced by TVERC January 2017

RBC	Pooding Porough Council
	Reading Borough Council
RBWM	Royal Borough of Windsor & Maidenhead
RDNHS	Reading and District natural History Society
RM	Reading Museum
RRS	Riverfly Recording Scheme
RSPB	Royal Society for the Protection of Birds
RUWG	Reading Urban Wildlife Group
RWP	Reading Woodlands Plan
SARS	Soldierflies and Allies Recording Scheme
ScRS	Scarabaeoidea Recording Scheme
SepRS	Sepsidae Recording Scheme
SO	Science Oxford
SODC	South Oxfordshire District Council
SW	Shotover Wildlife
TVERC	Thames Valley Environmental Record Centre
TVFG	Thames valley Fungus Group
TW	Thames Water
U	Unknown
UKWOT	UK Wild Otter Trust
VCH	Victoria County History (historical records)
VWH	Vale of White Horse District Council
VWT	Vincent Wildlife Trust
WB	West Berkshire District Council
WBBRS	Weevil & Bark beetle Recording Scheme
WBC	Wokingham Borough Council
WFG	Wychwood Flora Group
WIA	Wildlife in Ascot Group
WILDCRU	Wildlife Conservation Research Unit
WMUWG	Windsor & Maidenhead Urban Wildlife Group
WODC	West Oxfordshire District Council
WS	Wytham Survey
WT	Woodland Trust
WWT	Wildfowl & Wetlands Trust
YE	Dick Greenaway, concerning land owned by Yattendon Estate
	sint crochanay, concerning land offica by rattendon Estate



Produced by TVERC January 2017

Bicester Heritage Designated Wildlife Sites



