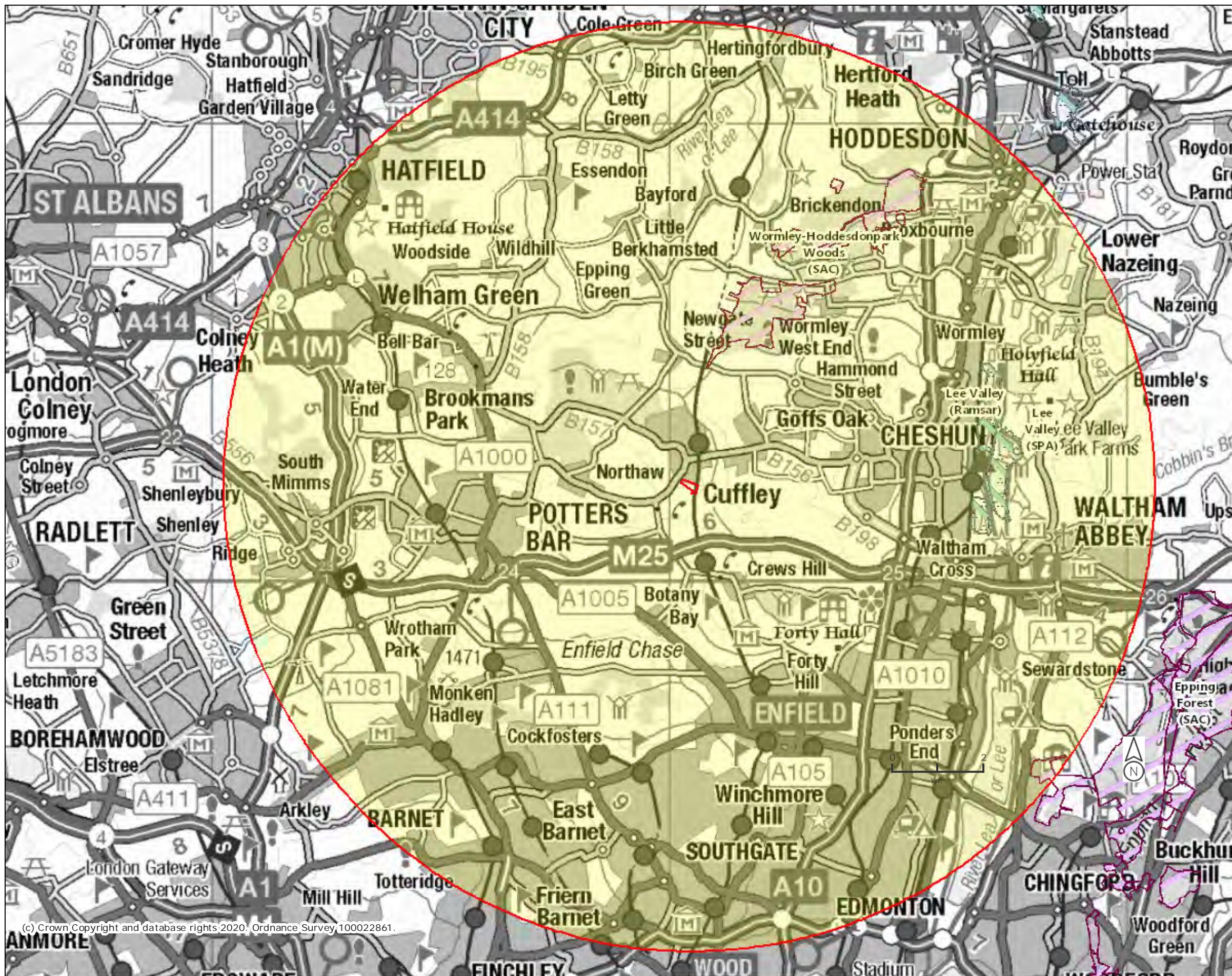


APPENDIX A
Desk Study Results

**Legend**

- Ramsar Sites (England)
- Special Areas of Conservation (England)
- Possible Special Areas of Conservation (England)
- Special Protection Areas (England)
- Potential Special Protection Areas (England)

Projection = OSGB36

xmin = 513200

ymin = 190600

xmax = 544700

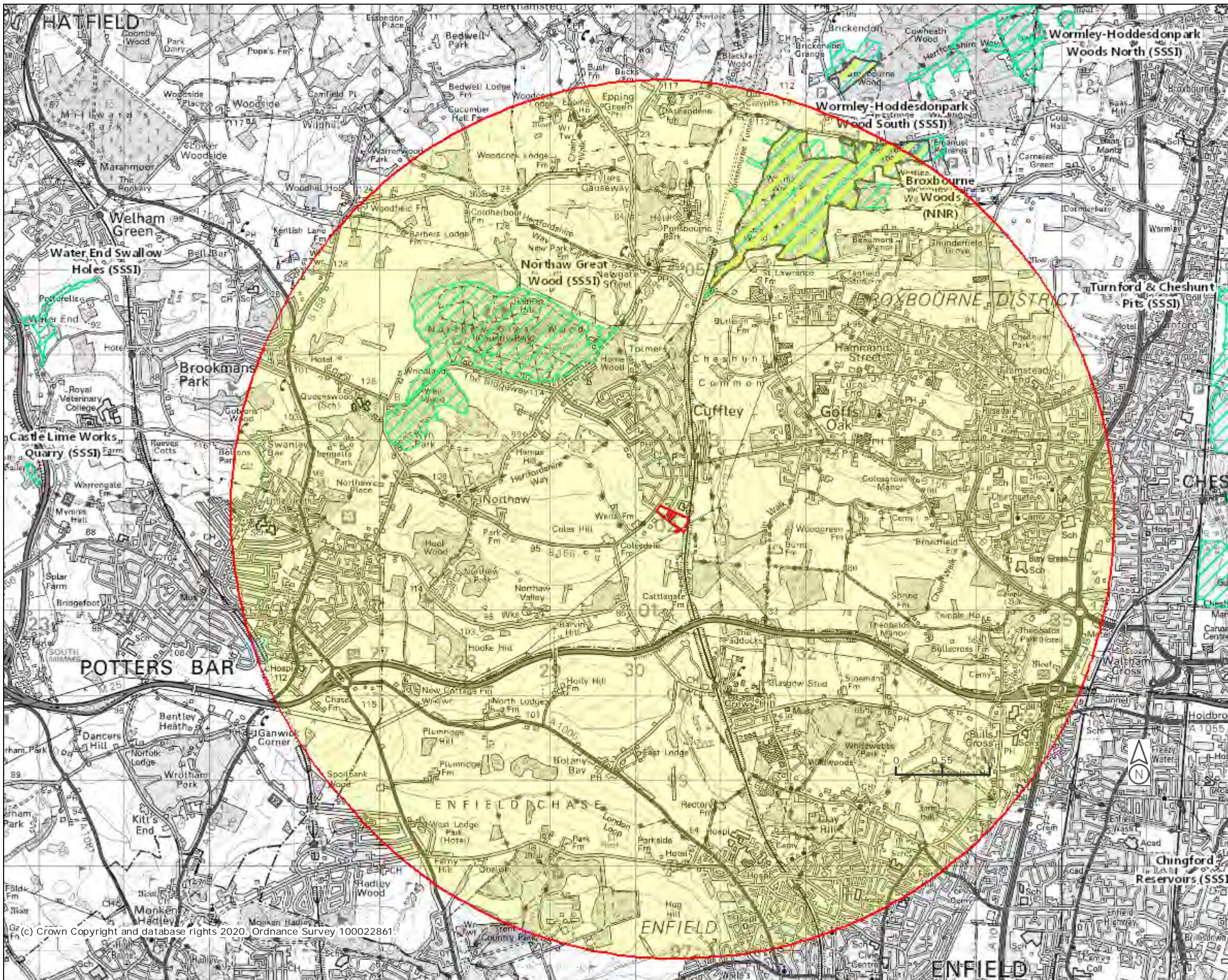
ymax = 213300

0 1.5 3

km

Map produced by MAGIC on 24 June, 2020.

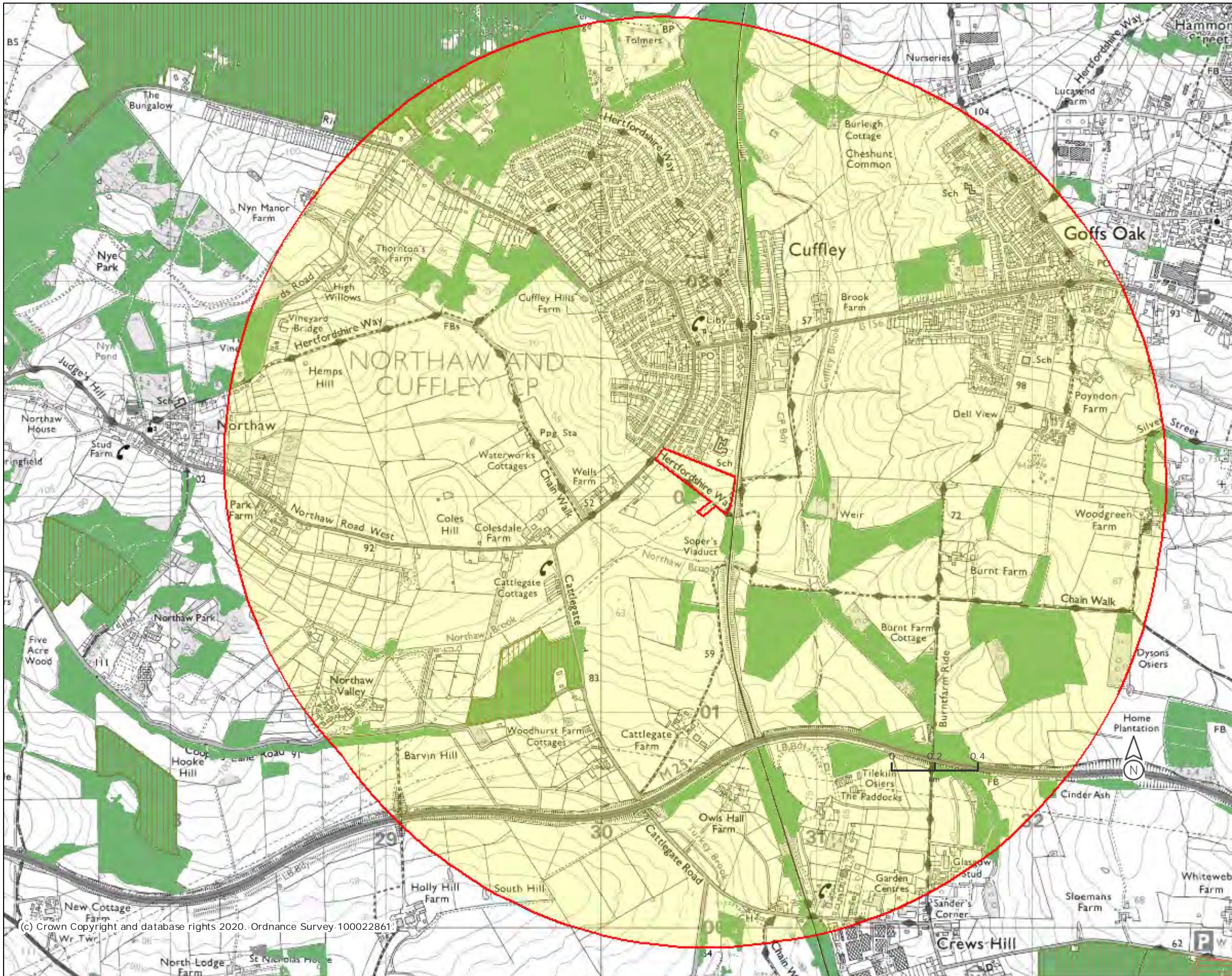
Copyright resides with the data suppliers and the map must not be reproduced without their permission. Some information in MAGIC is a snapshot of the information that is being maintained or continually updated by the originating organisation. Please refer to the metadata for details as information may be illustrative or representative rather than definitive at this stage.



Legend

- National Nature Reserves (England)
- Sites of Special Scientific Interest (England)

2km Priority woodland areas



Legend

- Ancient and Semi-Natural Woodland
- Ancient Replanted Woodland
- Priority Habitat Inventory - Deciduous Woodland (England)

Projection = OSGB36

xmin = 526800

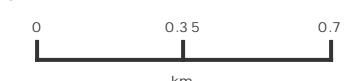
ymin = 199600

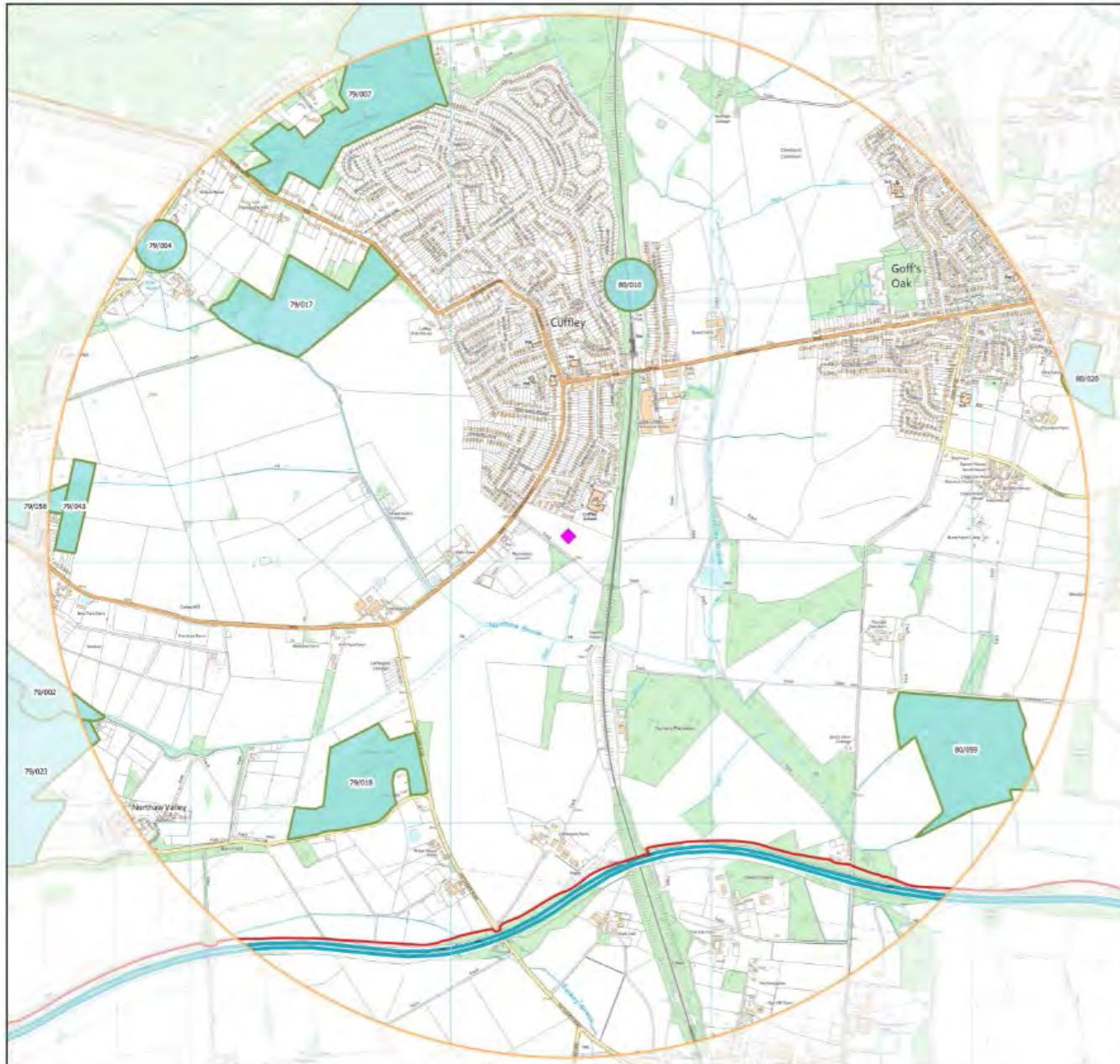
xmax = 533400

ymax = 204400

Map produced by MAGIC on 23 September, 2020.

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Local Sites Map 1

Search Information

- ◆ Search point
- Search area

Local Sites

- Local Wildlife Sites

Administrative Area

- Herts County Boundary

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NATURA 2000 – STANDARD DATA FORM

Special Protection Areas under the EC Birds Directive.

Each Natura 2000 site in the United Kingdom has its own Standard Data Form containing site-specific information. The data form for this site has been generated from the Natura 2000 Database submitted to the European Commission on the following date:

22/12/2015

The information provided here, follows the officially agreed site information format for Natura 2000 sites, as set out in the [Official Journal of the European Union recording the Commission Implementing Decision of 11 July 2011](#) (2011/484/EU).

The Standard Data Forms are generated automatically for all of the UK's Natura 2000 sites using the European Environment Agency's Natura 2000 software. The structure and format of these forms is exactly as produced by the EEA's Natura 2000 software (except for the addition of this coversheet and the end notes). The content matches exactly the data submitted to the European Commission.

Please note that these forms contain a number of codes, all of which are explained either within the data forms themselves or in the end notes.

Further technical documentation may be found here
http://bd.eionet.europa.eu/activities/Natura_2000/reference_portal

As part of the December 2015 submission, several sections of the UK's previously published Standard Data Forms have been updated. For details of the approach taken by the UK in this submission please refer to the following document:

http://jncc.defra.gov.uk/pdf/Natura2000_StandardDataForm_UKApproach_Dec2015.pdf

More general information on Special Protection Areas (SPAs) in the United Kingdom is available from the [SPA home page on the JNCC website](#). This webpage also provides links to Standard Data Forms for all SPAs in the UK.

Date form generated by the Joint Nature Conservation Committee
25 January 2016.



NATURA 2000 - STANDARD DATA FORM

For Special Protection Areas (SPA),
Proposed Sites for Community Importance (pSCI),
Sites of Community Importance (SCI) and
for Special Areas of Conservation (SAC)

SITE UK9012111

SITENAME Lee Valley

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- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS AND RELATION WITH CORINE BIOTOPES](#)
- [6. SITE MANAGEMENT](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
A	UK9012111	

1.3 Site name

Lee Valley

1.4 First Compilation date	1.5 Update date
2000-09	2015-12

1.6 Respondent:

Name/Organisation:	Joint Nature Conservation Committee
Address:	Joint Nature Conservation Committee Monkstone House City Road Peterborough PE1 1JY
Email:	

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2000-09
National legal reference of SPA designation	Regulations 12A and 13-15 of the Conservation Habitats and Species Regulations 2010, (http://www.legislation.gov.uk/ksi/2010/490/contents/made) as amended by The Conservation of Habitats and Species (Amendment) Regulations 2011 (http://www.legislation.gov.uk/ksi/2011/625/contents/made).

2. SITE LOCATION

[Back to top](#)

2.1 Site-centre location [decimal degrees]:

Longitude
-0.049444444

Latitude
51.58083333

2.2 Area [ha]:

451.29

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
UKH3	Essex
UKI2	Outer London
UKH2	Bedfordshire and Hertfordshire

UKH3	Essex
UKI2	Outer London
UKH2	Bedfordshire and Hertfordshire

2.6 Biogeographical Region(s)

Atlantic (100.0 %)

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3. ECOLOGICAL INFORMATION

3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them

Species				Population in the site							Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A056	Anas clypeata			w	406	406	i		G	C		C	
B	A051	Anas strepera			w	456	456	i		G	C		C	
B	A021	Botaurus stellaris			w	6	6	i		G	B		C	

- Group:** A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles
- S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- NP:** in case that a species is no longer present in the site enter: x (optional)
- Type:** p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)
- Unit:** i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))
- Abundance categories (Cat.):** C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information

- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

4. SITE DESCRIPTION

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N23	1.0
N10	8.0
N06	67.0
N07	4.0
N16	10.0
N14	10.0
Total Habitat Cover	100

Other Site Characteristics

1 Terrestrial: Soil & Geology: clay, nutrient-poor, neutral, alluvium, mud	2 Terrestrial: Geomorphology and landscape: lowland, valley, floodplain
--	---

4.2 Quality and importance

ARTICLE 4.1 QUALIFICATION (79/409/EEC) Over winter the area regularly supports: *Botaurus stellaris* (Europe - breeding) 6% of the GB population Five year peak mean for 1992/93 to 1996/97 ARTICLE 4.2 QUALIFICATION (79/409/EEC) Over winter the area regularly supports: *Anas clypeata* (North-western/Central Europe) 1% of the population 5 year peak mean, 1993/4-1997/8 *Anas strepera* (North-western Europe) 1.5% of the population 5 year peak mean, 1993/4-1997/8

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
H	H02		B
H	K02		I
H	G01		I
H	J02		B
H	F01		B

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
H	D05		I
H	A02		I
H	B02		I
H	A04		I
H	G03		I

Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification,

T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions

i = inside, o = outside, b = both

4.5 Documentation

Conservation Objectives - the Natural England links below provide access to the Conservation Objectives (and other site-related information) for its terrestrial and inshore Natura 2000 sites, including conservation advice packages and supporting documents for European Marine Sites within English waters and for cross-border sites. See also the 'UK Approach' document for more information (link via the JNCC website).

Link(s): <http://publications.naturalengland.org.uk/category/6490068894089216>

<http://publications.naturalengland.org.uk/category/3212324>

http://jncc.defra.gov.uk/pdf/Natura2000_StandardDataForm_UKApproach_Dec2015.pdf

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
UK04	100.0				

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Natural England
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No, but in preparation
<input checked="" type="checkbox"/>	No

6.3 Conservation measures (optional)

For available information, including on Conservation Objectives, see Section 4.5.

EXPLANATION OF CODES USED IN THE NATURA 2000 STANDARD DATA FORMS

The codes in the table below are also explained in the [official European Union guidelines for the Standard Data Form](#). The relevant page is shown in the table below.

1.1 Site type

CODE	DESCRIPTION	PAGE NO
A	Designated Special Protection Area	53
B	SAC (includes candidates Special Areas of Conservation, Sites of Community Importance and designated SAC)	53
C	SAC area the same as SPA. Note in the UK Natura 2000 submission this is only used for Gibraltar	53

3.1 Habitat representativity

CODE	DESCRIPTION	PAGE NO
A	Excellent	57
B	Good	57
C	Significant	57
D	Non-significant presence	57

3.1 Habitat code

CODE	DESCRIPTION	PAGE NO
1110	Sandbanks which are slightly covered by sea water all the time	57
1130	Estuaries	57
1140	Mudflats and sandflats not covered by seawater at low tide	57
1150	Coastal lagoons	57
1160	Large shallow inlets and bays	57
1170	Reefs	57
1180	Submarine structures made by leaking gases	57
1210	Annual vegetation of drift lines	57
1220	Perennial vegetation of stony banks	57
1230	Vegetated sea cliffs of the Atlantic and Baltic Coasts	57
1310	Salicornia and other annuals colonizing mud and sand	57
1320	Spartina swards (Spartinion maritimae)	57
1330	Atlantic salt meadows (Glauco-Puccinellietalia maritimae)	57
1340	Inland salt meadows	57
1420	Mediterranean and thermo-Atlantic halophilous scrubs (Sarcocornetea fruticosi)	57
2110	Embryonic shifting dunes	57
2120	Shifting dunes along the shoreline with Ammophila arenaria ("white dunes")	57
2130	Fixed coastal dunes with herbaceous vegetation ("grey dunes")	57
2140	Decalcified fixed dunes with Empetrum nigrum	57
2150	Atlantic decalcified fixed dunes (Calluno-Ulicetea)	57
2160	Dunes with Hippophaë rhamnoides	57
2170	Dunes with Salix repens ssp. argentea (Salicion arenariae)	57
2190	Humid dune slacks	57
21A0	Machairs (* in Ireland)	57
2250	Coastal dunes with Juniperus spp.	57
2330	Inland dunes with open Corynephorus and Agrostis grasslands	57
3110	Oligotrophic waters containing very few minerals of sandy plains (Littorelletalia uniflorae)	57
3130	Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea	57
3140	Hard oligo-mesotrophic waters with benthic vegetation of Chara spp.	57
3150	Natural eutrophic lakes with Magnopotamion or Hydrocharition - type vegetation	57

CODE	DESCRIPTION	PAGE NO
3160	Natural dystrophic lakes and ponds	57
3170	Mediterranean temporary ponds	57
3180	Turloughs	57
3260	Water courses of plain to montane levels with the <i>Ranunculion fluitantis</i> and <i>Callitricho-Batrachion</i> vegetation	57
4010	Northern Atlantic wet heaths with <i>Erica tetralix</i>	57
4020	Temperate Atlantic wet heaths with <i>Erica ciliaris</i> and <i>Erica tetralix</i>	57
4030	European dry heaths	57
4040	Dry Atlantic coastal heaths with <i>Erica vagans</i>	57
4060	Alpine and Boreal heaths	57
4080	Sub-Arctic <i>Salix</i> spp. scrub	57
5110	Stable xerothermophilous formations with <i>Buxus sempervirens</i> on rock slopes (<i>Berberidion p.p.</i>)	57
5130	<i>Juniperus communis</i> formations on heaths or calcareous grasslands	57
6130	Calaminarian grasslands of the <i>Violetalia calaminariae</i>	57
6150	Siliceous alpine and boreal grasslands	57
6170	Alpine and subalpine calcareous grasslands	57
6210	Semi-natural dry grasslands and scrubland facies on calcareous substrates (<i>Festuco-Brometalia</i>) (* important orchid sites)	57
6230	Species-rich <i>Nardus</i> grasslands, on siliceous substrates in mountain areas (and submountain areas in Continental Europe)	57
6410	<i>Molinia</i> meadows on calcareous, peaty or clayey-silt-laden soils (<i>Molinion caeruleae</i>)	57
6430	Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels	57
6510	Lowland hay meadows (<i>Alopecurus pratensis</i> , <i>Sanguisorba officinalis</i>)	57
6520	Mountain hay meadows	57
7110	Active raised bogs	57
7120	Degraded raised bogs still capable of natural regeneration	57
7130	Blanket bogs (* if active bog)	57
7140	Transition mires and quaking bogs	57
7150	Depressions on peat substrates of the <i>Rhynchosporion</i>	57
7210	Calcareous fens with <i>Cladium mariscus</i> and species of the <i>Caricion davallianae</i>	57
7220	Petrifying springs with tufa formation (<i>Cratoneurion</i>)	57
7230	Alkaline fens	57
7240	Alpine pioneer formations of the <i>Caricion bicoloris-atrofuscae</i>	57
8110	Siliceous scree of the montane to snow levels (<i>Androsacetalia alpinae</i> and <i>Galeopsietalia ladani</i>)	57
8120	Calcareous and calcshist screes of the montane to alpine levels (<i>Thlaspietea rotundifolii</i>)	57
8210	Calcareous rocky slopes with chasmophytic vegetation	57
8220	Siliceous rocky slopes with chasmophytic vegetation	57
8240	Limestone pavements	57
8310	Caves not open to the public	57
8330	Submerged or partially submerged sea caves	57
9120	Atlantic acidophilous beech forests with <i>Ilex</i> and sometimes also <i>Taxus</i> in the shrublayer (<i>Quercion robori-petraeae</i> or <i>Ilici-Fagenion</i>)	57
9130	<i>Asperulo-Fagetum</i> beech forests	57
9160	Sub-Atlantic and medio-European oak or oak-hornbeam forests of the <i>Carpinion betuli</i>	57
9180	<i>Tilio-Acerion</i> forests of slopes, screes and ravines	57
9190	Old acidophilous oak woods with <i>Quercus robur</i> on sandy plains	57
91A0	Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles	57
91C0	Caledonian forest	57
91D0	Bog woodland	57
91E0	Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> (<i>Alno-Padion</i> , <i>Alnion incanae</i> , <i>Salicion albae</i>)	57
91J0	<i>Taxus baccata</i> woods of the British Isles	57

3.1 Relative surface

CODE	DESCRIPTION	PAGE NO
A	15%-100%	58
B	2%-15%	58
C	< 2%	58

3.1 Conservation status habitat

CODE	DESCRIPTION	PAGE NO
A	Excellent conservation	59
B	Good conservation	59
C	Average or reduced conservation	59

3.1 Global grade habitat

CODE	DESCRIPTION	PAGE NO
A	Excellent value	59
B	Good value	59
C	Significant value	59

3.2 Population (abbreviated to 'Pop.' in data form)

CODE	DESCRIPTION	PAGE NO
A	15%-100%	62
B	2%-15%	62
C	< 2%	62
D	Non-significant population	62

3.2 Conservation status species (abbreviated to 'Con.' in data form)

CODE	DESCRIPTION	PAGE NO
A	Excellent conservation	63
B	Good conservation	63
C	Average or reduced conservation	63

3.2 Isolation (abbreviated to 'Iso.' in data form)

CODE	DESCRIPTION	PAGE NO
A	Population (almost) Isolated	63
B	Population not-isolated, but on margins of area of distribution	63
C	Population not-isolated within extended distribution range	63

3.2 Global Grade (abbreviated to 'Glo.' Or 'G.' in data form)

CODE	DESCRIPTION	PAGE NO
A	Excellent value	63
B	Good value	63
C	Significant value	63

3.3 Assemblages types

CODE	DESCRIPTION	PAGE NO
WATR	Non breeding waterfowl assemblage	UK specific code
SBA	Breeding seabird assemblage	UK specific code
BBA	Breeding bird assemblage (applies only to sites classified pre 2000)	UK specific code

4.1 Habitat class code

CODE	DESCRIPTION	PAGE NO
N01	Marine areas, Sea inlets	65
N02	Tidal rivers, Estuaries, Mud flats, Sand flats, Lagoons (including saltwork basins)	65
N03	Salt marshes, Salt pastures, Salt steppes	65
N04	Coastal sand dunes, Sand beaches, Machair	65
N05	Shingle, Sea cliffs, Islets	65
N06	Inland water bodies (Standing water, Running water)	65
N07	Bogs, Marshes, Water fringed vegetation, Fens	65
N08	Heath, Scrub, Maquis and Garrigue, Phygrana	65
N09	Dry grassland, Steppes	65
N10	Humid grassland, Mesophile grassland	65
N11	Alpine and sub-Alpine grassland	65
N14	Improved grassland	65
N15	Other arable land	65
N16	Broad-leaved deciduous woodland	65
N17	Coniferous woodland	65
N19	Mixed woodland	65
N21	Non-forest areas cultivated with woody plants (including Orchards, groves, Vineyards, Dehesas)	65
N22	Inland rocks, Scree, Sands, Permanent Snow and ice	65
N23	Other land (including Towns, Villages, Roads, Waste places, Mines, Industrial sites)	65
N25	Grassland and scrub habitats (general)	65
N26	Woodland habitats (general)	65

4.3 Threats code

CODE	DESCRIPTION	PAGE NO
A01	Cultivation	65
A02	Modification of cultivation practices	65
A03	Mowing / cutting of grassland	65
A04	Grazing	65
A05	Livestock farming and animal breeding (without grazing)	65
A06	Annual and perennial non-timber crops	65
A07	Use of biocides, hormones and chemicals	65
A08	Fertilisation	65
A10	Restructuring agricultural land holding	65
A11	Agriculture activities not referred to above	65
B01	Forest planting on open ground	65
B02	Forest and Plantation management & use	65
B03	Forest exploitation without replanting or natural regrowth	65
B04	Use of biocides, hormones and chemicals (forestry)	65
B06	Grazing in forests/ woodland	65
B07	Forestry activities not referred to above	65
C01	Mining and quarrying	65
C02	Exploration and extraction of oil or gas	65
C03	Renewable abiotic energy use	65
D01	Roads, paths and railroads	65
D02	Utility and service lines	65
D03	Shipping lanes, ports, marine constructions	65
D04	Airports, flightpaths	65
D05	Improved access to site	65
E01	Urbanised areas, human habitation	65
E02	Industrial or commercial areas	65

CODE	DESCRIPTION	PAGE NO
E03	Discharges	65
E04	Structures, buildings in the landscape	65
E06	Other urbanisation, industrial and similar activities	65
F01	Marine and Freshwater Aquaculture	65
F02	Fishing and harvesting aquatic resources	65
F03	Hunting and collection of wild animals (terrestrial), including damage caused by game (excessive density), and taking/removal of terrestrial animals (including collection of insects, reptiles, amphibians, birds of prey, etc., trapping, poisoning, poaching, predator control, accidental capture (e.g. due to fishing gear), etc.)	65
F04	Taking / Removal of terrestrial plants, general	65
F05	Illegal taking/ removal of marine fauna	65
F06	Hunting, fishing or collecting activities not referred to above	65
G01	Outdoor sports and leisure activities, recreational activities	65
G02	Sport and leisure structures	65
G03	Interpretative centres	65
G04	Military use and civil unrest	65
G05	Other human intrusions and disturbances	65
H01	Pollution to surface waters (limnic & terrestrial, marine & brackish)	65
H02	Pollution to groundwater (point sources and diffuse sources)	65
H03	Marine water pollution	65
H04	Air pollution, air-borne pollutants	65
H05	Soil pollution and solid waste (excluding discharges)	65
H06	Excess energy	65
H07	Other forms of pollution	65
I01	Invasive non-native species	65
I02	Problematic native species	65
I03	Introduced genetic material, GMO	65
J01	Fire and fire suppression	65
J02	Human induced changes in hydraulic conditions	65
J03	Other ecosystem modifications	65
K01	Abiotic (slow) natural processes	65
K02	Biocenotic evolution, succession	65
K03	Interspecific faunal relations	65
K04	Interspecific floral relations	65
K05	Reduced fecundity/ genetic depression	65
L05	Collapse of terrain, landslide	65
L07	Storm, cyclone	65
L08	Inundation (natural processes)	65
L10	Other natural catastrophes	65
M01	Changes in abiotic conditions	65
M02	Changes in biotic conditions	65
U	Unknown threat or pressure	65
XO	Threats and pressures from outside the Member State	65

5.1 Designation type codes

CODE	DESCRIPTION	PAGE NO
UK00	No Protection Status	67
UK01	National Nature Reserve	67
UK02	Marine Nature Reserve	67
UK04	Site of Special Scientific Interest (UK)	67

NATURA 2000 – STANDARD DATA FORM

Special Areas of Conservation under the EC Habitats Directive (includes candidate SACs, Sites of Community Importance and designated SACs).

Each Natura 2000 site in the United Kingdom has its own Standard Data Form containing site-specific information. The data form for this site has been generated from the Natura 2000 Database submitted to the European Commission on the following date:

22/12/2015

The information provided here, follows the officially agreed site information format for Natura 2000 sites, as set out in the [Official Journal of the European Union recording the Commission Implementing Decision of 11 July 2011 \(2011/484/EU\)](#).

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Please note that these forms contain a number of codes, all of which are explained either within the data forms themselves or in the end notes.

Further technical documentation may be found here
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As part of the December 2015 submission, several sections of the UK's previously published Standard Data Forms have been updated. For details of the approach taken by the UK in this submission please refer to the following document:

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More general information on Special Areas of Conservation (SACs) in the United Kingdom is available from the [SAC home page on the JNCC website](#). This webpage also provides links to Standard Data Forms for all SACs in the UK.

Date form generated by the Joint Nature Conservation Committee
25 January 2016.



NATURA 2000 - STANDARD DATA FORM

For Special Protection Areas (SPA),
Proposed Sites for Community Importance (pSCI),
Sites of Community Importance (SCI) and
for Special Areas of Conservation (SAC)

SITE UK0013696

SITENAME Wormley Hoddesdonpark Woods

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- [6. SITE MANAGEMENT](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	UK0013696	

1.3 Site name

Wormley Hoddesdonpark Woods

1.4 First Compilation date	1.5 Update date
1996-01	2015-12

1.6 Respondent:

Name/Organisation:	Joint Nature Conservation Committee
Address:	Joint Nature Conservation Committee Monkstone House City Road Peterborough PE1 1JY
Email:	

Date site proposed as SCI:	1996-01
Date site confirmed as SCI:	2004-12
Date site designated as SAC:	2005-04
National legal reference of SAC designation:	Regulations 11 and 13-15 of the Conservation of Habitats and Species Regulations 2010 (http://www.legislation.gov.uk/uksi/2010/490/contents/made).

2. SITE LOCATION

[Back to top](#)

2.1 Site-centre location [decimal degrees]:

Longitude
-0.088611111

Latitude
51.73555556

2.2 Area [ha]: **2.3 Marine area [%]**

336.47 0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
UKH2	Bedfordshire and Hertfordshire

2.6 Biogeographical Region(s)

Atlantic (100.0 %)

3. ECOLOGICAL INFORMATION

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3.1 Habitat types present on the site and assessment for them

Annex I Habitat types						Site assessment				
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C			
						Representativity	Relative Surface	Conservation	Global	
9160	B		269.18		M	A	A	A	A	

- PF:** for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter "X" in the column PF to indicate the priority form.
- NP:** in case that a habitat type no longer exists in the site enter: x (optional)
- Cover:** decimal values can be entered
- Caves:** for habitat types 8310, 8330 (caves) enter the number of caves if estimated surface is not available.
- Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation)

4. SITE DESCRIPTION

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4.1 General site character

Habitat class	% Cover
N17	3.0

N19	2.0
N16	90.0
N09	3.0
N08	2.0
Total Habitat Cover	100

Other Site Characteristics

1 Terrestrial: Soil & Geology: clay,acidic 2 Terrestrial: Geomorphology and landscape: lowland

4.2 Quality and importance

Sub-Atlantic and medio-European oak or oak-hornbeam forests of the Carpinion betuli for which this is one of only two known outstanding localities in the United Kingdom.

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
H	G05		I
H	K04		I
H	I02		B
H	H04		B
H	I01		B

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
H	A04		I
H	B02		I
H	A02		I

Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification,

T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions

i = inside, o = outside, b = both

4.5 Documentation

Conservation Objectives - the Natural England links below provide access to the Conservation Objectives (and other site-related information) for its terrestrial and inshore Natura 2000 sites, including conservation advice packages and supporting documents for European Marine Sites within English waters and for cross-border sites. See also the 'UK Approach' document for more information (link via the JNCC website).

Link(s): <http://publications.naturalengland.org.uk/category/3212324>
<http://publications.naturalengland.org.uk/category/6490068894089216>

http://jncc.defra.gov.uk/pdf/Natura2000_StandardDataForm_UKApproach_Dec2015.pdf

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
UK04	100.0				

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:

Natural England

Address:

Email:

6.2 Management Plan(s):

An actual management plan does exist:

Yes

Name: Wormley-Hoddesdonpark Woods: The Broxbourne Woods National Nature Reserve (NNR) Management Plan provides management information related to this site. This is available from Natural England.

Link:

No, but in preparation

No

6.3 Conservation measures (optional)

For available information, including on Conservation Objectives, see Section 4.5.

EXPLANATION OF CODES USED IN THE NATURA 2000 STANDARD DATA FORMS

The codes in the table below are also explained in the [official European Union guidelines for the Standard Data Form](#). The relevant page is shown in the table below.

1.1 Site type

CODE	DESCRIPTION	PAGE NO
A	Designated Special Protection Area	53
B	SAC (includes candidates Special Areas of Conservation, Sites of Community Importance and designated SAC)	53
C	SAC area the same as SPA. Note in the UK Natura 2000 submission this is only used for Gibraltar	53

3.1 Habitat representativity

CODE	DESCRIPTION	PAGE NO
A	Excellent	57
B	Good	57
C	Significant	57
D	Non-significant presence	57

3.1 Habitat code

CODE	DESCRIPTION	PAGE NO
1110	Sandbanks which are slightly covered by sea water all the time	57
1130	Estuaries	57
1140	Mudflats and sandflats not covered by seawater at low tide	57
1150	Coastal lagoons	57
1160	Large shallow inlets and bays	57
1170	Reefs	57
1180	Submarine structures made by leaking gases	57
1210	Annual vegetation of drift lines	57
1220	Perennial vegetation of stony banks	57
1230	Vegetated sea cliffs of the Atlantic and Baltic Coasts	57
1310	Salicornia and other annuals colonizing mud and sand	57
1320	Spartina swards (Spartinion maritimae)	57
1330	Atlantic salt meadows (Glauco-Puccinellietalia maritimae)	57
1340	Inland salt meadows	57
1420	Mediterranean and thermo-Atlantic halophilous scrubs (Sarcocornetea fruticosi)	57
2110	Embryonic shifting dunes	57
2120	Shifting dunes along the shoreline with Ammophila arenaria ("white dunes")	57
2130	Fixed coastal dunes with herbaceous vegetation ("grey dunes")	57
2140	Decalcified fixed dunes with Empetrum nigrum	57
2150	Atlantic decalcified fixed dunes (Calluno-Ulicetea)	57
2160	Dunes with Hippophaë rhamnoides	57
2170	Dunes with Salix repens ssp. argentea (Salicion arenariae)	57
2190	Humid dune slacks	57
21A0	Machairs (* in Ireland)	57
2250	Coastal dunes with Juniperus spp.	57
2330	Inland dunes with open Corynephorus and Agrostis grasslands	57
3110	Oligotrophic waters containing very few minerals of sandy plains (Littorelletalia uniflorae)	57
3130	Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea	57
3140	Hard oligo-mesotrophic waters with benthic vegetation of Chara spp.	57
3150	Natural eutrophic lakes with Magnopotamion or Hydrocharition - type vegetation	57

CODE	DESCRIPTION	PAGE NO
3160	Natural dystrophic lakes and ponds	57
3170	Mediterranean temporary ponds	57
3180	Turloughs	57
3260	Water courses of plain to montane levels with the <i>Ranunculion fluitantis</i> and <i>Callitricho-Batrachion</i> vegetation	57
4010	Northern Atlantic wet heaths with <i>Erica tetralix</i>	57
4020	Temperate Atlantic wet heaths with <i>Erica ciliaris</i> and <i>Erica tetralix</i>	57
4030	European dry heaths	57
4040	Dry Atlantic coastal heaths with <i>Erica vagans</i>	57
4060	Alpine and Boreal heaths	57
4080	Sub-Arctic <i>Salix</i> spp. scrub	57
5110	Stable xerothermophilous formations with <i>Buxus sempervirens</i> on rock slopes (<i>Berberidion p.p.</i>)	57
5130	<i>Juniperus communis</i> formations on heaths or calcareous grasslands	57
6130	Calaminarian grasslands of the <i>Violetalia calaminariae</i>	57
6150	Siliceous alpine and boreal grasslands	57
6170	Alpine and subalpine calcareous grasslands	57
6210	Semi-natural dry grasslands and scrubland facies on calcareous substrates (<i>Festuco-Brometalia</i>) (* important orchid sites)	57
6230	Species-rich <i>Nardus</i> grasslands, on siliceous substrates in mountain areas (and submountain areas in Continental Europe)	57
6410	<i>Molinia</i> meadows on calcareous, peaty or clayey-silt-laden soils (<i>Molinion caeruleae</i>)	57
6430	Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels	57
6510	Lowland hay meadows (<i>Alopecurus pratensis</i> , <i>Sanguisorba officinalis</i>)	57
6520	Mountain hay meadows	57
7110	Active raised bogs	57
7120	Degraded raised bogs still capable of natural regeneration	57
7130	Blanket bogs (* if active bog)	57
7140	Transition mires and quaking bogs	57
7150	Depressions on peat substrates of the <i>Rhynchosporion</i>	57
7210	Calcareous fens with <i>Cladium mariscus</i> and species of the <i>Caricion davallianae</i>	57
7220	Petrifying springs with tufa formation (<i>Cratoneurion</i>)	57
7230	Alkaline fens	57
7240	Alpine pioneer formations of the <i>Caricion bicoloris-atrofuscae</i>	57
8110	Siliceous scree of the montane to snow levels (<i>Androsacetalia alpinae</i> and <i>Galeopsietalia ladani</i>)	57
8120	Calcareous and calcshist screes of the montane to alpine levels (<i>Thlaspietea rotundifolii</i>)	57
8210	Calcareous rocky slopes with chasmophytic vegetation	57
8220	Siliceous rocky slopes with chasmophytic vegetation	57
8240	Limestone pavements	57
8310	Caves not open to the public	57
8330	Submerged or partially submerged sea caves	57
9120	Atlantic acidophilous beech forests with <i>Ilex</i> and sometimes also <i>Taxus</i> in the shrublayer (<i>Quercion robori-petraeae</i> or <i>Ilici-Fagenion</i>)	57
9130	<i>Asperulo-Fagetum</i> beech forests	57
9160	Sub-Atlantic and medio-European oak or oak-hornbeam forests of the <i>Carpinion betuli</i>	57
9180	<i>Tilio-Acerion</i> forests of slopes, screes and ravines	57
9190	Old acidophilous oak woods with <i>Quercus robur</i> on sandy plains	57
91A0	Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles	57
91C0	Caledonian forest	57
91D0	Bog woodland	57
91E0	Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> (<i>Alno-Padion</i> , <i>Alnion incanae</i> , <i>Salicion albae</i>)	57
91J0	<i>Taxus baccata</i> woods of the British Isles	57

3.1 Relative surface

CODE	DESCRIPTION	PAGE NO
A	15%-100%	58
B	2%-15%	58
C	< 2%	58

3.1 Conservation status habitat

CODE	DESCRIPTION	PAGE NO
A	Excellent conservation	59
B	Good conservation	59
C	Average or reduced conservation	59

3.1 Global grade habitat

CODE	DESCRIPTION	PAGE NO
A	Excellent value	59
B	Good value	59
C	Significant value	59

3.2 Population (abbreviated to 'Pop.' in data form)

CODE	DESCRIPTION	PAGE NO
A	15%-100%	62
B	2%-15%	62
C	< 2%	62
D	Non-significant population	62

3.2 Conservation status species (abbreviated to 'Con.' in data form)

CODE	DESCRIPTION	PAGE NO
A	Excellent conservation	63
B	Good conservation	63
C	Average or reduced conservation	63

3.2 Isolation (abbreviated to 'Iso.' in data form)

CODE	DESCRIPTION	PAGE NO
A	Population (almost) Isolated	63
B	Population not-isolated, but on margins of area of distribution	63
C	Population not-isolated within extended distribution range	63

3.2 Global Grade (abbreviated to 'Glo.' Or 'G.' in data form)

CODE	DESCRIPTION	PAGE NO
A	Excellent value	63
B	Good value	63
C	Significant value	63

3.3 Assemblages types

CODE	DESCRIPTION	PAGE NO
WATR	Non breeding waterfowl assemblage	UK specific code
SBA	Breeding seabird assemblage	UK specific code
BBA	Breeding bird assemblage (applies only to sites classified pre 2000)	UK specific code

4.1 Habitat class code

CODE	DESCRIPTION	PAGE NO
N01	Marine areas, Sea inlets	65
N02	Tidal rivers, Estuaries, Mud flats, Sand flats, Lagoons (including saltwork basins)	65
N03	Salt marshes, Salt pastures, Salt steppes	65
N04	Coastal sand dunes, Sand beaches, Machair	65
N05	Shingle, Sea cliffs, Islets	65
N06	Inland water bodies (Standing water, Running water)	65
N07	Bogs, Marshes, Water fringed vegetation, Fens	65
N08	Heath, Scrub, Maquis and Garrigue, Phygrana	65
N09	Dry grassland, Steppes	65
N10	Humid grassland, Mesophile grassland	65
N11	Alpine and sub-Alpine grassland	65
N14	Improved grassland	65
N15	Other arable land	65
N16	Broad-leaved deciduous woodland	65
N17	Coniferous woodland	65
N19	Mixed woodland	65
N21	Non-forest areas cultivated with woody plants (including Orchards, groves, Vineyards, Dehesas)	65
N22	Inland rocks, Scree, Sands, Permanent Snow and ice	65
N23	Other land (including Towns, Villages, Roads, Waste places, Mines, Industrial sites)	65
N25	Grassland and scrub habitats (general)	65
N26	Woodland habitats (general)	65

4.3 Threats code

CODE	DESCRIPTION	PAGE NO
A01	Cultivation	65
A02	Modification of cultivation practices	65
A03	Mowing / cutting of grassland	65
A04	Grazing	65
A05	Livestock farming and animal breeding (without grazing)	65
A06	Annual and perennial non-timber crops	65
A07	Use of biocides, hormones and chemicals	65
A08	Fertilisation	65
A10	Restructuring agricultural land holding	65
A11	Agriculture activities not referred to above	65
B01	Forest planting on open ground	65
B02	Forest and Plantation management & use	65
B03	Forest exploitation without replanting or natural regrowth	65
B04	Use of biocides, hormones and chemicals (forestry)	65
B06	Grazing in forests/ woodland	65
B07	Forestry activities not referred to above	65
C01	Mining and quarrying	65
C02	Exploration and extraction of oil or gas	65
C03	Renewable abiotic energy use	65
D01	Roads, paths and railroads	65
D02	Utility and service lines	65
D03	Shipping lanes, ports, marine constructions	65
D04	Airports, flightpaths	65
D05	Improved access to site	65
E01	Urbanised areas, human habitation	65
E02	Industrial or commercial areas	65

CODE	DESCRIPTION	PAGE NO
E03	Discharges	65
E04	Structures, buildings in the landscape	65
E06	Other urbanisation, industrial and similar activities	65
F01	Marine and Freshwater Aquaculture	65
F02	Fishing and harvesting aquatic resources	65
F03	Hunting and collection of wild animals (terrestrial), including damage caused by game (excessive density), and taking/removal of terrestrial animals (including collection of insects, reptiles, amphibians, birds of prey, etc., trapping, poisoning, poaching, predator control, accidental capture (e.g. due to fishing gear), etc.)	65
F04	Taking / Removal of terrestrial plants, general	65
F05	Illegal taking/ removal of marine fauna	65
F06	Hunting, fishing or collecting activities not referred to above	65
G01	Outdoor sports and leisure activities, recreational activities	65
G02	Sport and leisure structures	65
G03	Interpretative centres	65
G04	Military use and civil unrest	65
G05	Other human intrusions and disturbances	65
H01	Pollution to surface waters (limnic & terrestrial, marine & brackish)	65
H02	Pollution to groundwater (point sources and diffuse sources)	65
H03	Marine water pollution	65
H04	Air pollution, air-borne pollutants	65
H05	Soil pollution and solid waste (excluding discharges)	65
H06	Excess energy	65
H07	Other forms of pollution	65
I01	Invasive non-native species	65
I02	Problematic native species	65
I03	Introduced genetic material, GMO	65
J01	Fire and fire suppression	65
J02	Human induced changes in hydraulic conditions	65
J03	Other ecosystem modifications	65
K01	Abiotic (slow) natural processes	65
K02	Biocenotic evolution, succession	65
K03	Interspecific faunal relations	65
K04	Interspecific floral relations	65
K05	Reduced fecundity/ genetic depression	65
L05	Collapse of terrain, landslide	65
L07	Storm, cyclone	65
L08	Inundation (natural processes)	65
L10	Other natural catastrophes	65
M01	Changes in abiotic conditions	65
M02	Changes in biotic conditions	65
U	Unknown threat or pressure	65
XO	Threats and pressures from outside the Member State	65

5.1 Designation type codes

CODE	DESCRIPTION	PAGE NO
UK00	No Protection Status	67
UK01	National Nature Reserve	67
UK02	Marine Nature Reserve	67
UK04	Site of Special Scientific Interest (UK)	67

NATURA 2000 – STANDARD DATA FORM

Special Areas of Conservation under the EC Habitats Directive (includes candidate SACs, Sites of Community Importance and designated SACs).

Each Natura 2000 site in the United Kingdom has its own Standard Data Form containing site-specific information. The data form for this site has been generated from the Natura 2000 Database submitted to the European Commission on the following date:

22/12/2015

The information provided here, follows the officially agreed site information format for Natura 2000 sites, as set out in the [Official Journal of the European Union recording the Commission Implementing Decision of 11 July 2011](#) (2011/484/EU).

The Standard Data Forms are generated automatically for all of the UK's Natura 2000 sites using the European Environment Agency's Natura 2000 software. The structure and format of these forms is exactly as produced by the EEA's Natura 2000 software (except for the addition of this coversheet and the end notes). The content matches exactly the data submitted to the European Commission.

Please note that these forms contain a number of codes, all of which are explained either within the data forms themselves or in the end notes.

Further technical documentation may be found here
http://bd.eionet.europa.eu/activities/Natura_2000/reference_portal

As part of the December 2015 submission, several sections of the UK's previously published Standard Data Forms have been updated. For details of the approach taken by the UK in this submission please refer to the following document:

http://jncc.defra.gov.uk/pdf/Natura2000_StandardDataForm_UKApproach_Dec2015.pdf

More general information on Special Areas of Conservation (SACs) in the United Kingdom is available from the [SAC home page on the JNCC website](#). This webpage also provides links to Standard Data Forms for all SACs in the UK.

Date form generated by the Joint Nature Conservation Committee
25 January 2016.



NATURA 2000 - STANDARD DATA FORM

For Special Protection Areas (SPA),
Proposed Sites for Community Importance (pSCI),
Sites of Community Importance (SCI) and
for Special Areas of Conservation (SAC)

SITE UK0012720

SITENAME Epping Forest

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- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS AND RELATION WITH CORINE BIOTOPES](#)
- [6. SITE MANAGEMENT](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	UK0012720	

1.3 Site name

Epping Forest

1.4 First Compilation date	1.5 Update date
1996-01	2015-12

1.6 Respondent:

Name/Organisation:	Joint Nature Conservation Committee
Address:	Joint Nature Conservation Committee Monkstone House City Road Peterborough PE1 1JY
Email:	

Date site proposed as SCI:	1996-01
Date site confirmed as SCI:	2004-12
Date site designated as SAC:	2005-04
National legal reference of SAC designation:	Regulations 11 and 13-15 of the Conservation of Habitats and Species Regulations 2010 (http://www.legislation.gov.uk/uksi/2010/490/contents/made).

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude
0.0225

Latitude
51.64416667

2.2 Area [ha]:

1630.74

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code Region Name

UKI2	Outer London
UKH3	Essex

2.6 Biogeographical Region(s)

Atlantic (100.0 %)

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3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
4010			3.26		G	C	C	B	C
4030			11.42		G	C	C	B	C
9120			652.3		M	A	B	A	A

- **PF:** for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter "X" in the column PF to indicate the priority form.
- **NP:** in case that a habitat type no longer exists in the site enter: x (optional)
- **Cover:** decimal values can be entered
- **Caves:** for habitat types 8310, 8330 (caves) enter the number of caves if estimated surface is not available.
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation)

3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them

Species					Population in the site						Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
I	1083	<u>Lucanus cervus</u>			p			P	DD	C	A	C	B	
A	1166	<u>Triturus cristatus</u>			p			P	DD	D				

- **Group:** A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Type:** p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)
- **Unit:** i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))
- **Abundance categories (Cat.):** C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

4. SITE DESCRIPTION

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4.1 General site character

Habitat class	% Cover
N09	20.0
N16	70.0
N07	0.2
N08	3.8
N06	6.0
Total Habitat Cover	100

Other Site Characteristics

1 Terrestrial: Soil & Geology: acidic,neutral,sand,clay 2 Terrestrial: Geomorphology and landscape: lowland

4.2 Quality and importance

Northern Atlantic wet heaths with Erica tetralix for which the area is considered to support a significant presence. European dry heaths for which the area is considered to support a significant presence. Atlantic acidophilous beech forests with Ilex and sometimes also Taxus in the shrublayer (Quercion roburi-petraeae or Ilici-Fagenion) for which this is considered to be one of the best areas in the United Kingdom. Lucanus cervus for which this is one of only four known outstanding localities in the United Kingdom.

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts				Positive Impacts			
Threats and	Pollution	inside/outside	Rank	Activities, management	Pollution (optional)	inside/outside	

Rank	pressures [code]	(optional) [code]	[i o b]
H	M02		B
H	H04		B
H	G01		I
H	J02		B
H	A04		I

	[code]	[code]	[i o b]
H	B02		I
H	A04		I
H	A02		I

Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification,

T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions

i = inside, o = outside, b = both

4.5 Documentation

Conservation Objectives - the Natural England links below provide access to the Conservation Objectives (and other site-related information) for its terrestrial and inshore Natura 2000 sites, including conservation advice packages and supporting documents for European Marine Sites within English waters and for cross-border sites. See also the 'UK Approach' document for more information (link via the JNCC website).

Link(s): <http://publications.naturalengland.org.uk/category/6490068894089216>

<http://publications.naturalengland.org.uk/category/3212324>

http://jncc.defra.gov.uk/pdf/Natura2000_StandardDataForm_UKApproach_Dec2015.pdf

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
UK04	100.0				

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Natural England
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No, but in preparation
<input checked="" type="checkbox"/>	No

6.3 Conservation measures (optional)

For available information, including on Conservation Objectives, see Section 4.5.

EXPLANATION OF CODES USED IN THE NATURA 2000 STANDARD DATA FORMS

The codes in the table below are also explained in the [official European Union guidelines for the Standard Data Form](#). The relevant page is shown in the table below.

1.1 Site type

CODE	DESCRIPTION	PAGE NO
A	Designated Special Protection Area	53
B	SAC (includes candidates Special Areas of Conservation, Sites of Community Importance and designated SAC)	53
C	SAC area the same as SPA. Note in the UK Natura 2000 submission this is only used for Gibraltar	53

3.1 Habitat representativity

CODE	DESCRIPTION	PAGE NO
A	Excellent	57
B	Good	57
C	Significant	57
D	Non-significant presence	57

3.1 Habitat code

CODE	DESCRIPTION	PAGE NO
1110	Sandbanks which are slightly covered by sea water all the time	57
1130	Estuaries	57
1140	Mudflats and sandflats not covered by seawater at low tide	57
1150	Coastal lagoons	57
1160	Large shallow inlets and bays	57
1170	Reefs	57
1180	Submarine structures made by leaking gases	57
1210	Annual vegetation of drift lines	57
1220	Perennial vegetation of stony banks	57
1230	Vegetated sea cliffs of the Atlantic and Baltic Coasts	57
1310	Salicornia and other annuals colonizing mud and sand	57
1320	Spartina swards (Spartinion maritimae)	57
1330	Atlantic salt meadows (Glauco-Puccinellietalia maritimae)	57
1340	Inland salt meadows	57
1420	Mediterranean and thermo-Atlantic halophilous scrubs (Sarcocornetea fruticosi)	57
2110	Embryonic shifting dunes	57
2120	Shifting dunes along the shoreline with Ammophila arenaria ("white dunes")	57
2130	Fixed coastal dunes with herbaceous vegetation ("grey dunes")	57
2140	Decalcified fixed dunes with Empetrum nigrum	57
2150	Atlantic decalcified fixed dunes (Calluno-Ulicetea)	57
2160	Dunes with Hippophaë rhamnoides	57
2170	Dunes with Salix repens ssp. argentea (Salicion arenariae)	57
2190	Humid dune slacks	57
21A0	Machairs (* in Ireland)	57
2250	Coastal dunes with Juniperus spp.	57
2330	Inland dunes with open Corynephorus and Agrostis grasslands	57
3110	Oligotrophic waters containing very few minerals of sandy plains (Littorelletalia uniflorae)	57
3130	Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea	57
3140	Hard oligo-mesotrophic waters with benthic vegetation of Chara spp.	57
3150	Natural eutrophic lakes with Magnopotamion or Hydrocharition - type vegetation	57

CODE	DESCRIPTION	PAGE NO
3160	Natural dystrophic lakes and ponds	57
3170	Mediterranean temporary ponds	57
3180	Turloughs	57
3260	Water courses of plain to montane levels with the <i>Ranunculion fluitantis</i> and <i>Callitricho-Batrachion</i> vegetation	57
4010	Northern Atlantic wet heaths with <i>Erica tetralix</i>	57
4020	Temperate Atlantic wet heaths with <i>Erica ciliaris</i> and <i>Erica tetralix</i>	57
4030	European dry heaths	57
4040	Dry Atlantic coastal heaths with <i>Erica vagans</i>	57
4060	Alpine and Boreal heaths	57
4080	Sub-Arctic <i>Salix</i> spp. scrub	57
5110	Stable xerothermophilous formations with <i>Buxus sempervirens</i> on rock slopes (<i>Berberidion p.p.</i>)	57
5130	<i>Juniperus communis</i> formations on heaths or calcareous grasslands	57
6130	Calaminarian grasslands of the <i>Violetalia calaminariae</i>	57
6150	Siliceous alpine and boreal grasslands	57
6170	Alpine and subalpine calcareous grasslands	57
6210	Semi-natural dry grasslands and scrubland facies on calcareous substrates (<i>Festuco-Brometalia</i>) (* important orchid sites)	57
6230	Species-rich <i>Nardus</i> grasslands, on siliceous substrates in mountain areas (and submountain areas in Continental Europe)	57
6410	<i>Molinia</i> meadows on calcareous, peaty or clayey-silt-laden soils (<i>Molinion caeruleae</i>)	57
6430	Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels	57
6510	Lowland hay meadows (<i>Alopecurus pratensis</i> , <i>Sanguisorba officinalis</i>)	57
6520	Mountain hay meadows	57
7110	Active raised bogs	57
7120	Degraded raised bogs still capable of natural regeneration	57
7130	Blanket bogs (* if active bog)	57
7140	Transition mires and quaking bogs	57
7150	Depressions on peat substrates of the <i>Rhynchosporion</i>	57
7210	Calcareous fens with <i>Cladium mariscus</i> and species of the <i>Caricion davallianae</i>	57
7220	Petrifying springs with tufa formation (<i>Cratoneurion</i>)	57
7230	Alkaline fens	57
7240	Alpine pioneer formations of the <i>Caricion bicoloris-atrofuscae</i>	57
8110	Siliceous scree of the montane to snow levels (<i>Androsacetalia alpinae</i> and <i>Galeopsietalia ladani</i>)	57
8120	Calcareous and calcshist screes of the montane to alpine levels (<i>Thlaspietea rotundifolii</i>)	57
8210	Calcareous rocky slopes with chasmophytic vegetation	57
8220	Siliceous rocky slopes with chasmophytic vegetation	57
8240	Limestone pavements	57
8310	Caves not open to the public	57
8330	Submerged or partially submerged sea caves	57
9120	Atlantic acidophilous beech forests with <i>Ilex</i> and sometimes also <i>Taxus</i> in the shrublayer (<i>Quercion robori-petraeae</i> or <i>Ilici-Fagenion</i>)	57
9130	<i>Asperulo-Fagetum</i> beech forests	57
9160	Sub-Atlantic and medio-European oak or oak-hornbeam forests of the <i>Carpinion betuli</i>	57
9180	<i>Tilio-Acerion</i> forests of slopes, screes and ravines	57
9190	Old acidophilous oak woods with <i>Quercus robur</i> on sandy plains	57
91A0	Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles	57
91C0	Caledonian forest	57
91D0	Bog woodland	57
91E0	Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> (<i>Alno-Padion</i> , <i>Alnion incanae</i> , <i>Salicion albae</i>)	57
91J0	<i>Taxus baccata</i> woods of the British Isles	57

3.1 Relative surface

CODE	DESCRIPTION	PAGE NO
A	15%-100%	58
B	2%-15%	58
C	< 2%	58

3.1 Conservation status habitat

CODE	DESCRIPTION	PAGE NO
A	Excellent conservation	59
B	Good conservation	59
C	Average or reduced conservation	59

3.1 Global grade habitat

CODE	DESCRIPTION	PAGE NO
A	Excellent value	59
B	Good value	59
C	Significant value	59

3.2 Population (abbreviated to 'Pop.' in data form)

CODE	DESCRIPTION	PAGE NO
A	15%-100%	62
B	2%-15%	62
C	< 2%	62
D	Non-significant population	62

3.2 Conservation status species (abbreviated to 'Con.' in data form)

CODE	DESCRIPTION	PAGE NO
A	Excellent conservation	63
B	Good conservation	63
C	Average or reduced conservation	63

3.2 Isolation (abbreviated to 'Iso.' in data form)

CODE	DESCRIPTION	PAGE NO
A	Population (almost) Isolated	63
B	Population not-isolated, but on margins of area of distribution	63
C	Population not-isolated within extended distribution range	63

3.2 Global Grade (abbreviated to 'Glo.' Or 'G.' in data form)

CODE	DESCRIPTION	PAGE NO
A	Excellent value	63
B	Good value	63
C	Significant value	63

3.3 Assemblages types

CODE	DESCRIPTION	PAGE NO
WATR	Non breeding waterfowl assemblage	UK specific code
SBA	Breeding seabird assemblage	UK specific code
BBA	Breeding bird assemblage (applies only to sites classified pre 2000)	UK specific code

4.1 Habitat class code

CODE	DESCRIPTION	PAGE NO
N01	Marine areas, Sea inlets	65
N02	Tidal rivers, Estuaries, Mud flats, Sand flats, Lagoons (including saltwork basins)	65
N03	Salt marshes, Salt pastures, Salt steppes	65
N04	Coastal sand dunes, Sand beaches, Machair	65
N05	Shingle, Sea cliffs, Islets	65
N06	Inland water bodies (Standing water, Running water)	65
N07	Bogs, Marshes, Water fringed vegetation, Fens	65
N08	Heath, Scrub, Maquis and Garrigue, Phygrana	65
N09	Dry grassland, Steppes	65
N10	Humid grassland, Mesophile grassland	65
N11	Alpine and sub-Alpine grassland	65
N14	Improved grassland	65
N15	Other arable land	65
N16	Broad-leaved deciduous woodland	65
N17	Coniferous woodland	65
N19	Mixed woodland	65
N21	Non-forest areas cultivated with woody plants (including Orchards, groves, Vineyards, Dehesas)	65
N22	Inland rocks, Scree, Sands, Permanent Snow and ice	65
N23	Other land (including Towns, Villages, Roads, Waste places, Mines, Industrial sites)	65
N25	Grassland and scrub habitats (general)	65
N26	Woodland habitats (general)	65

4.3 Threats code

CODE	DESCRIPTION	PAGE NO
A01	Cultivation	65
A02	Modification of cultivation practices	65
A03	Mowing / cutting of grassland	65
A04	Grazing	65
A05	Livestock farming and animal breeding (without grazing)	65
A06	Annual and perennial non-timber crops	65
A07	Use of biocides, hormones and chemicals	65
A08	Fertilisation	65
A10	Restructuring agricultural land holding	65
A11	Agriculture activities not referred to above	65
B01	Forest planting on open ground	65
B02	Forest and Plantation management & use	65
B03	Forest exploitation without replanting or natural regrowth	65
B04	Use of biocides, hormones and chemicals (forestry)	65
B06	Grazing in forests/ woodland	65
B07	Forestry activities not referred to above	65
C01	Mining and quarrying	65
C02	Exploration and extraction of oil or gas	65
C03	Renewable abiotic energy use	65
D01	Roads, paths and railroads	65
D02	Utility and service lines	65
D03	Shipping lanes, ports, marine constructions	65
D04	Airports, flightpaths	65
D05	Improved access to site	65
E01	Urbanised areas, human habitation	65
E02	Industrial or commercial areas	65

CODE	DESCRIPTION	PAGE NO
E03	Discharges	65
E04	Structures, buildings in the landscape	65
E06	Other urbanisation, industrial and similar activities	65
F01	Marine and Freshwater Aquaculture	65
F02	Fishing and harvesting aquatic resources	65
F03	Hunting and collection of wild animals (terrestrial), including damage caused by game (excessive density), and taking/removal of terrestrial animals (including collection of insects, reptiles, amphibians, birds of prey, etc., trapping, poisoning, poaching, predator control, accidental capture (e.g. due to fishing gear), etc.)	65
F04	Taking / Removal of terrestrial plants, general	65
F05	Illegal taking/ removal of marine fauna	65
F06	Hunting, fishing or collecting activities not referred to above	65
G01	Outdoor sports and leisure activities, recreational activities	65
G02	Sport and leisure structures	65
G03	Interpretative centres	65
G04	Military use and civil unrest	65
G05	Other human intrusions and disturbances	65
H01	Pollution to surface waters (limnic & terrestrial, marine & brackish)	65
H02	Pollution to groundwater (point sources and diffuse sources)	65
H03	Marine water pollution	65
H04	Air pollution, air-borne pollutants	65
H05	Soil pollution and solid waste (excluding discharges)	65
H06	Excess energy	65
H07	Other forms of pollution	65
I01	Invasive non-native species	65
I02	Problematic native species	65
I03	Introduced genetic material, GMO	65
J01	Fire and fire suppression	65
J02	Human induced changes in hydraulic conditions	65
J03	Other ecosystem modifications	65
K01	Abiotic (slow) natural processes	65
K02	Biocenotic evolution, succession	65
K03	Interspecific faunal relations	65
K04	Interspecific floral relations	65
K05	Reduced fecundity/ genetic depression	65
L05	Collapse of terrain, landslide	65
L07	Storm, cyclone	65
L08	Inundation (natural processes)	65
L10	Other natural catastrophes	65
M01	Changes in abiotic conditions	65
M02	Changes in biotic conditions	65
U	Unknown threat or pressure	65
XO	Threats and pressures from outside the Member State	65

5.1 Designation type codes

CODE	DESCRIPTION	PAGE NO
UK00	No Protection Status	67
UK01	National Nature Reserve	67
UK02	Marine Nature Reserve	67
UK04	Site of Special Scientific Interest (UK)	67

County: Hertfordshire **Site Name:** Northaw Great Wood

District: Welwyn Hatfield

Status: Site of Special Scientific Interest (SSSI) notified under Section 28
of the Wildlife and Countryside Act 1981

Local Planning Authority: Welwyn Hatfield District Council

National Grid Reference: TL 280043 **Area:** 223.6 (ha) 552.6 (ac)

Ordnance Survey Sheet 1: 50 000: 166 **1: 10 000:** TL 20 SE

Date Notified (Under 1949 Act): 1953 **Date of Last Revision:** 1972

Date Notified (Under 1981 Act): 1985 **Date of Last Revision:** -

Other Information:

Part of the site is managed by Welwyn Hatfield District Council as a Country Park and part is managed by Hertfordshire County Council as a Schools Park. There have been boundary changes to exclude buildings and gardens, improved grassland and plantations.

Reasons for Notification:

Prominently situated in two valleys dissecting the London Clay plateau of south Hertfordshire are Great Wood and Well Wood which together comprise one of the county's most extensive areas of ancient hornbeam *Carpinus betulus* dominated woodland. The acid soils range from poorly to freely draining with a corresponding richness in plant communities. Traditional woodland management practices of coppice-with-standards and pollarding are still pursued, so ensuring survival for the site's important wildlife features.

Tall hornbeam coppice is found almost throughout in association with both sessile and pedunculate oak *Quercus petraea* and *Q. robur*, though silver birch *Betula pendula* is a constant member of the tree canopy. Present in more or less well defined groves are sweet chestnut *Castanea sativa*, aspen *Populus tremula*, beech *Fagus sylvatica* and ash *Fraxinus excelsior*. Rowan *Sorbus aucuparia* also occurs. The generally sparse shrub layer is comprised mainly of hawthorn *Crataegus monogyna*, holly *Ilex aquifolium* and hazel *Corylus avellana*. Blackthorn *Prunus spinosa* locally forms dense thickets which along with re-growth from hornbeam coppice, is attractive to nightingale *Luscinia megarhynchos*. The diverse breeding bird community also includes tree pipit *Anthus trivialis*, nuthatch *Sitta europaea* and great spotted woodpecker *Dendrocopos major*.

In places ground flora is absent under the densely shading hornbeam, but either bracken *Pteridium aquilinum* or bramble *Rubus fruticosus* can be dominant with honeysuckle *Lonicera* cont.....

Northaw Great Wood (cont...)

periclymenum and bluebell *Hyacinthoides non-scripta* abundant. Rides, glades, streamsides and springs add considerably to the diversity of the wood's herb layer. Foxglove *Digitalis purpurea*, wood sage *Teucrium scorodonia*, heath bedstraw *Galium saxatile* and common bent *Agrostis capillaris*, characterise the drier areas. Where wetter, the less common marsh pennywort *Hydrocotyle vulgaris* and skullcap *Scutellaria galericulata* have been found. Elsewhere are pendulous sedge *Carex pendula*, yellow pimpernel *Lysimachia nemorum* and lady and broad buckler-ferns *Athyrium filix-femina* and *Dryopteris dilatata*.

COUNTY: Herts

SITE NAME: Wormley-Hoddeson
Park Wood South

DISTRICT: Broxbourne: East Herts:
Welwyn Hatfield

File Ref: S/467

Status: Site of Special Scientific Interest (SSSI) notified under Section 28 of the Wildlife and Countryside Act 1981

Local Planning Authority: Broxbourne District Council, East Herts DC
Welwyn Hatfield DC

National Grid Reference: TL 331068

Area: 192.5 (ha) 475.6 (ha)

Ordnance Survey Sheet: 1:50,000: 166

1:10,000: TL 30 NW/SW

Date Notified (Under 1949 Act): Part 1953
Part 1969

Date of Last Revision: 1972

Date Notified (Under 1981 Act): 1984

Date of Last Revision:

Other Information: Wormley Wood is owned and managed by the Woodland Trust.
Bencroft Wood is owned and managed by Herts County Council.
The site is listed in 'A Nature Conservation Review' edited by D A Ratcliffe, Cambridge University Press.

Description and Reasons for Notification:

The site is a series of woods lying mainly on the London Clay with some gravel deposits; the varied geology combines with the former land use to produce a mosaic of vegetation. Most of this large woodland block is ancient with associated areas of secondary woodland which have developed by natural succession on old fields or woodland glades.

Nationally the woods are regarded as the best remaining example of the south eastern Sessile Oak-Hornbeam woods with associated flora and fauna. The Pedunculate Oak-Hornbeam variant is also represented, adding variety to the site.

Sessile Oak *Quercus petraea* is the principal standard species over a coppice of almost pure Hornbeam *Carpinus betulus*, but there is a proportion of other tree species including Pedunculate Oak *Quercus robur*, Birch *Betula spp* and Ash *Fraxinus excelsior*. There are also areas of Oak and Hornbeam high forest and on the more base rich soils the shrub layer also includes Hazel *Corylus avellana*, Eider *Sambucus nigra*, Field Maple *Acer campestre* and Dogwood *Cornus sanguinea*. Hawthorn *Crataegus monogyna*, Blackthorn *Prunus spinosa* scrub and Birch *Betula spp*. has invaded old clearings.

Ancient pollards of Hornbeam mark some of the boundaries.

The ground flora is very variable, sparse in some of the old coppice and richer on the base-rich soils. The dominant communities are Bramble *Rubus fruticosus* with Wood Anemone *Anemone nemorosa*, Bluebell *Hyacinthoides non-scripta*, Great Wood-rush *Luzula sylvatica* and Honeysuckle *Lonicera periclymenum* on the more acidic soils and the richer communities

have Dog's Mercury *Mercurialis perennis* with species such as Woodruff *Galium odoratum* and Yellow Archangel *Lamiastrum galeobdolon*. Bracken *Pteridium aquilum*, is locally dominant especially in the old glades.

The woods occupy a small drainage catchment and a series of deeply cut streams cross the site along which Alder *Alnus glutinosa* has developed and which together with valley flushes from the clay have a characteristic rich flora with frequent Pendulous Sedge *Carex pendula* and other species including Enchanter's Nightshade *Circaeae lutetiana*, Yellow Pimpernell *Lysimachia nemorum*, Creeping Jenny *Lysimachie nummularia*, Hairy Woodrush *Luzula pilosa* and Golden Saxifrage *Chrysoplenium oppositifolium* which is uncommon in the county.

Many of these species are associated with ancient woodland sites and others include Wild Service Tree *Sorbus torminalis*, Thin-spiked Wood-sedge *Carex strigosa*, Wood Melick *Mellick uniflora* and Ramsons *Allium ursinum*. The woods have a well represented moss and fern flora.

The site includes an area of woodland that has been felled and part of which is replanted with conifers. Nonetheless there is a large proportion of semi-natural regenerated coppice growth of Birch and Hornbeam and the fringe of original woodland will assist recolonisation when the crop has been removed.

Other habitats include an adjacent marsh with several species rare in the county including Tawny Sedge *Carex hostiana*, Few-flowered Spike-rush *Eleocharis quinqueflora* and Marsh Arrowgrass *Triglochin palustre*. Also a semi-improved acidic grassland with scattered trees and retaining an open woodland heath type vegetation with Wood Sage *Teucrium scorodonium*, Heath Bedstraw *Galium saxatile* and Dyer's Greenweed *Genista tinctoria*, a plant uncommon in Hertfordshire.

Data Search Results 25/06/2020

HERC Ref: 202006_040

RAMSAR

Ramsar sites are designated under the Convention on Wetlands of International Importance especially as Waterfowl Habitat. Wetlands are designated, protected and promoted in order to stem the progressive encroachment on and loss of wetlands, which are broadly defined to include marsh, fen, peatland and water.

Special Areas of Conservation (SAC)

Special Areas of Conservation are sites designated by Member States under the EC Habitats Directive. The aim is to establish a European network of important high quality conservation sites that will make a significant contribution to conserving habitats and species considered to be most in need of conservation at a European level.

Special Protection Areas (SPA)

Special Protection Areas are designated under the EC Birds Directive, to conserve the habitat of certain rare or vulnerable birds and regularly occurring migratory birds. Any significant pollution or disturbance to or deterioration of these sites has to be avoided.

National Nature Reserves (NNR)

National Nature Reserves are statutory reserves established for the nation under the Wildlife and Countryside Act, 1981. NNRs may be owned by relevant national body (e.g. Natural England in England) or established by agreement; a few are owned and managed by non-statutory bodies. NNRs cover a selection of the most important sites for nature conservation in the UK.

Sites of Special Scientific Interest (SSSI)

Sites of Special Scientific Interest are areas notified under the Wildlife and Countryside Act, 1981, as being of ‘special interest for nature conservation’. They represent the finest sites for wildlife and natural features in Great Britain supporting many characteristic, rare and endangered species, habitats and natural features. Notification as a SSSI is primarily a legal mechanism organised by Natural England and selected according to specific criteria. The *Guidelines for the Selection of Biological SSSIs*, published in 1989 by the Joint Nature Conservancy Council, set down the selection criteria for both biological and geological SSSIs.

Local Nature Reserves (LNR)

Land owned, leased or managed by Local Authorities and designated under the National Parks and Access to the Countryside Act. A site of some nature conservation value managed for educational objectives - no need for SSSI status. Some reserves are managed by a non-statutory body. Local authorities have the power to pass bylaws controlling (e.g.) access, special protection measures.

Statutory Sites

Site Name	Status	Grid Reference	Area (ha)	Distance (m)
None				

Ancient woodland

Ancient Woodland is land that has had a continuous woodland cover since at least 1600 AD and has only been cleared for underwood or timber production. It can be placed in two categories:

Ancient Semi-natural Woodland (ASNW) – woodland that retains a native tree and shrub cover that has not been planted, although it may have been managed by coppicing or felling and allowed to regenerate naturally. This covers all stands of ancient woodland which do not obviously originate from planting.

Ancient replanted Woodland (AWS - ancient woodland site or PAWS - plantation on ancient woodland site) – woodland where the original tree cover has been felled and replaced by planting, often with conifers and usually this century.

Ancient Woodland Inventory Sites

Site Name (where known)	Grid Reference	Category	Area (ha)	Distance (m)
Cattlegate Wood	TL296011	ASNW	11.99	950

Herts and Middlesex Wildlife Trust Nature Reserves

File Code	Site Name	Area (ha)	Distance (m)
None			

Local Wildlife Site / Wildlife Sites

Local Wildlife Sites are non-statutory sites designated at a county level as being of conservation importance and often recognised in Local authority development plans. The aim of this identification is to protect such sites from land management changes, which may lessen their nature conservation interest, and to encourage sensitive management to maintain and enhance their importance. Although WS have no statutory protection they need to be considered in the planning process through Planning Policy Guidance like PPG9 which refers to the Town & Country Planning Act 1990 Section 30. This states that nature conservation issues should be included in the surveys of local authority areas to ensure that the plans are based on fully adequate information about local species, habitats, geology and landform. Plans should be concerned not only with designated areas but also with other land of conservation value and the possible provision of new habitats.

Local Wildlife Sites

File Code	Site Name	Grid Reference	Area (ha)	Ratified	Description	Distance (m)
79/002	Northaw Brook Pastures	TL282016	10.09	1997	Species-rich marshy neutral to somewhat acidic grassland situated within the London Clay region on Valley Gravels. The site lies within the shallow valley of the Northaw Brook. The marshy grassland supports species such as Wild Angelica (<i>Angelica sylvestris</i>), Meadowsweet (<i>Filipendula ulmaria</i>), Marsh Marigold (<i>Caltha palustris</i>), Greater Bird's-foot Trefoil (<i>Lotus pedunculatus</i>), Great Horsetail (<i>Equisetum telmateia</i>), Ragged Robin (<i>Lychnis flos-cuculi</i>) and Water Mint (<i>Mentha aquatica</i>). There is unimproved neutral grassland in the valley bottom dominated by Yorkshire Fog (<i>Holcus lanatus</i>) with other grasses such as Meadow Foxtail (<i>Alopecurus pratensis</i>), Sweet Vernal-grass (<i>Anthoxanthum odoratum</i>) and herbs including Common Knapweed (<i>Centaurea nigra</i>), Meadow Buttercup (<i>Ranunculus acris</i>), Common Sorrel (<i>Rumex acetosa</i>), Lady's Bedstraw (<i>Galium verum</i>), Meadow Vetchling (<i>Lathyrus pratensis</i>) and Sneezewort (<i>Achillea ptarmica</i>). The upper slopes are more improved. Acidic areas	1910

					support Common Bent (<i>Agrostis capillaris</i>), Betony (<i>Betonica officinalis</i>), Upright Tormentil (<i>Potentilla erecta</i>) and Common Cat's-ear (<i>Hypochaeris radicata</i>). Other species of interest recorded from the site include Stone Parsley (<i>Sison amomum</i>), Pepper-saxifrage (<i>Silaum silaus</i>) and Devil's-bit Scabious (<i>Succisa pratensis</i>). Further diversity is provided by mature scrub associated with the brook and surrounding hedgerows. Wildlife Site criteria: Grassland indicators.	
79/004	Northaw Brick Kiln Area	TL288032	0.00	1997	Site and environs important for protected species. Wildlife Site criteria: Species.	1820
79/007	Home Wood (Cuffley)	TL296038	24.65	1997	Area of very old scrub and plantation developed into semi-natural woodland. The canopy is mainly Pedunculate Oak (<i>Quercus robur</i>) and Hornbeam (<i>Carpinus betulus</i>) with birch (<i>Betula spp.</i>) and locally frequent Sycamore (<i>Acer pseudoplatanus</i>) plus other species such as Beech (<i>Fagus sylvatica</i>), Wild Cherry (<i>Prunus avium</i>) and Hazel (<i>Corylus avellana</i>). Many of these species are present as coppice. Some old scattered ornamental planted trees also occur. The ground flora is diverse with many woodland indicators recorded including Dog's Mercury (<i>Mercurialis perennis</i>), Pendulous Sedge (<i>Carex pendula</i>), Opposite-leaved Golden Saxifrage (<i>Chrysosplenium oppositifolium</i>), Wood Sorrel (<i>Oxalis acetosella</i>), Bluebell (<i>Hyacinthoides non-scripta</i>), Yellow Pimpernel (<i>Lysimachia nemorum</i>), Goldilocks Buttercup (<i>Ranunculus auricomus</i>) and Common Dog-violet (<i>Viola riviniana</i>). A stream with deeply incised banks flows through the southern part of the wood and the damp conditions created provide important habitat for bryophytes and invertebrates. A sunken lane is present to the eastern side. Wildlife Site criteria: Old secondary woodland with a semi-natural canopy and varied structure; shown as woodland on Bryant's map (1822); woodland indicators.	1640
79/017	The Dell (Cuffley)	TL294029	13.71	1997	Old brick pit and surrounding area which has developed a mosaic of habitats including acid grassland plus heathland remnants, old mature scrub and old secondary woodland. Part of the pit has been infilled. The	1180

					site is a remnant of the once extensive heathland/woodland complex of Northaw Common. The scrub is dominated by Hawthorn (<i>Crataegus monogyna</i>) with some Pedunculate Oak (<i>Quercus robur</i>) and Silver Birch (<i>Betula pendula</i>) while the woodland is mainly of old Pedunculate Oak with Hornbeam (<i>Carpinus betulus</i>), including large coppiced specimens, and Sycamore (<i>Acer pseudoplatanus</i>). Species recorded in the acid grassland areas include Heath Bedstraw (<i>Galium saxatile</i>), Lady's Bedstraw (<i>Galium verum</i>), Lesser Stitchwort (<i>Stellaria graminea</i>), Sheep's Sorrel (<i>Rumex acetosella</i>), Upright Tormentil (<i>Potentilla erecta</i>) and Heath Speedwell (<i>Veronica officinalis</i>). Wildlife Site criteria: Grassland indicators.	
79/018	Cattlegate Wood	TL296011	12.11	1997	Ancient semi-natural Pedunculate Oak (<i>Quercus robur</i>)/Hornbeam (<i>Carpinus betulus</i>) woodland with dense mature Hornbeam coppice and Pedunculate Oak present as standards, maiden stems or coppice. There is also some Ash (<i>Fraxinus excelsior</i>), birch (<i>Betula spp.</i>), Sycamore (<i>Acer pseudoplatanus</i>), willows (<i>Salix spp.</i>) and Hawthorn (<i>Crataegus monogyna</i>). The ground flora, though typically sparse, supports a good diversity of species with numerous woodland indicators recorded such as Bluebell (<i>Hyacinthoides non-scripta</i>), Giant Fescue (<i>Festuca gigantea</i>), Wood Sorrel (<i>Oxalis acetosella</i>), Goldilocks Buttercup (<i>Ranunculus auricomus</i>), Common Dog-violet (<i>Viola riviniana</i>), Broad Buckler-fern (<i>Dryopteris dilatata</i>) and Lady Fern (<i>Athyrium filix-femina</i>). Two small ponds in the wood add to the diversity. Wildlife Site criteria: Ancient Woodland Inventory site; woodland indicators.	950
79/023	Grassland by Hook Copse	TL282010	27.73	1997	A complex of old neutral to slightly acidic grasslands surrounded by mature hedgerows. The sward is quite variable in quality but overall a reasonable diversity of species has been recorded. Species noted include Sweet Vernal-grass (<i>Anthoxanthum odoratum</i>), Crested Dog's-tail (<i>Cynosurus cristatus</i>), Meadow Buttercup (<i>Ranunculus acris</i>), Meadow Vetchling (<i>Lathyrus pratensis</i>), Oxeye Daisy (<i>Leucanthemum vulgare</i>), Common Sorrel (<i>Rumex acetosa</i>), Lesser Stitchwort (<i>Stellaria graminea</i>),	1960

					Sheep's Sorrel (<i>Rumex acetosella</i>) and Grass Vetchling (<i>Lathyrus nissolia</i>). Scrub is invading the northern-most field and the south-east field is unmanaged with areas of dense scrub developing. The northern-most field also contains a pond, which adds diversity. Elsewhere there are some scattered trees and scrubs. Wildlife Site criteria: Grassland indicators.	
79/043	Meadow E. of Park Road, Northaw	TL285022	2.92	1997	Species-rich unimproved damp neutral to slightly acidic grassland with invading scrub. The sward is mainly of Crested Dog's-tail (<i>Cynosurus cristatus</i>), Yorkshire Fog (<i>Holcus lanatus</i>) and Creeping Bent (<i>Agrostis stolonifera</i>) with herbs such as Creeping Buttercup (<i>Ranunculus repens</i>), Self-heal (<i>Prunella vulgaris</i>), Common Knapweed (<i>Centaurea nigra</i>), Bird's-foot Trefoil (<i>Lotus corniculatus</i>) and Common Sorrel (<i>Rumex acetosa</i>). Tufted Hair-grass (<i>Deschampsia cespitosa</i>) is dominant in the damp/marshy sward which also contains species such as Hairy Sedge (<i>Carex hirta</i>), Common Fleabane (<i>Pulicaria dysenterica</i>), Soft Rush (<i>Juncus effusus</i>) and Lady's Smock (<i>Cardamine pratensis</i>). Stone Parsley (<i>Sison amomum</i>) has also been recorded within the site. A brook crosses the field near the northern end. The scrub is mainly rose (Rosa agg.) and Bramble (<i>Rubus fruticosus</i> agg.) with some willow (<i>Salix</i> sp.) in the wetter ground by the brook. Wildlife Site criteria: Grassland indicators.	1840
79/058	Park Road Pastures	TL283021	2.07	1997	Old semi-improved/unimproved neutral grasslands with a reasonable diversity of grasses and herbs. Species of note recorded include Hairy Sedge (<i>Carex hirta</i>), Common Knapweed (<i>Centaurea nigra</i>), Common Sorrel (<i>Rumex acetosa</i>), Meadow Buttercup (<i>Ranunculus acris</i>), Bird's-foot Trefoil (<i>Lotus corniculatus</i>), Oxeye Daisy (<i>Leucanthemum vulgare</i>), Common Fleabane (<i>Pulicaria dysenterica</i>) and Stone Parsley (<i>Sison amomum</i>). The western field is becoming invaded by scrub. Wildlife Site criteria: Grassland indicators.	1930
80/010	Cuffley Station Embankment	TL306030	0.00	1997	Area of embankment with grassy slopes, scrub and dumped hardcore provides habitat for the Common Lizard (<i>Lacerta vivipara</i>) and Slow Worm	890

					(<i>Anguis fragilis</i>). One of the best reptile sites in Hertfordshire. Wildlife Site criteria: Species.	
80/020	Poyndon Farm	TL324027	3.69	1997	Neutral semi-improved rough grassland with the greatest diversity occurring to the southern end of the site. Prominent species recorded in the sward includes Tufted Hair-grass (<i>Deschampsia cespitosa</i>), Sweet Vernal-grass (<i>Anthoxanthum odoratum</i>), Common Knapweed (<i>Centaurea nigra</i>) and Bird's-foot Trefoil (<i>Lotus corniculatus</i>). Other plants include Agrimony (<i>Agrimonia eupatoria</i>), Common Sorrel (<i>Rumex acetosa</i>), Meadow Buttercup (<i>Ranunculus acris</i>), Common Fleabane (<i>Pulicaria dysenterica</i>), Marsh Thistle (<i>Cirsium palustre</i>) and Ragged Robin (<i>Lychnis flos-cuculi</i>). A large Pedunculate Oak (<i>Quercus robur</i>) is present towards the south-west corner. Wildlife Site criteria: Grassland indicators.	1990
80/059	Cattlins Wood	TL319012	18.24	1997	Old semi-natural broadleaved woodland comprising mainly Pedunculate Oak (<i>Quercus robur</i>) standards with Hornbeam (<i>Carpinus betulus</i>) and Hazel (<i>Corylus avellana</i>) coppice. Other structure trees include Ash (<i>Fraxinus excelsior</i>), Beech (<i>Fagus sylvatica</i>), Sweet Chestnut (<i>Castanea sativa</i>) and Sycamore (<i>Acer pseudoplatanus</i>). The wood supports a variable structure and is generally fairly open below. There is some broadleaved and conifer planting and Rhododendron (<i>Rhododendron ponticum</i>) is occasional. The ground flora supports several woodland indicators including Dog's Mercury (<i>Mercurialis perennis</i>), Giant Fescue (<i>Festuca gigantea</i>), Enchanter's Nightshade (<i>Circaeae lutetiana</i>), Hairy-brome (<i>Bromopsis ramosa</i>), Broad Buckler-fern (<i>Dryopteris dilatata</i>), Wood Meadow-grass (<i>Poa nemoralis</i>) and Pendulous Sedge (<i>Carex pendula</i>). A stream crosses the wood in the north-east and wide grassy rides add habitat diversity. Wildlife Site criteria: Old secondary woodland with a semi-natural canopy and a varied structure; shown on the 1866 map (but not on Bryant's map (1822) or the 1st ed. 1 OS); >2 ha; woodland indicators.	1400

Regionally Important Geological / Geomorphological Site (RIGS)

Regionally Important Geological/Geomorphological Sites are non-statutory earth science sites. The RIGS networks are locally based voluntary groups drawing on both professional and interest groups identifying sites using a methodical and rational approach. RIGS are analogous to non-statutory biological sites - they are not a second tier but sites of regional or local importance in their own right.

RIGS

File Code	Site Name	Grid Reference	Area (ha)	Distance (m)
None				

Veteran & Mature Trees from HERC database

Record No	Survey Date	Tree Species	Girth (cm)	Site Name	Site Address	Context	Eastings	Northings	Distance (m)
1633	2001/08/01	Oak species	460		Hebbing EN7	HR, Hedgerow	531300	202290	870



Herts Environmental Record Centre

Distance (m)	Common Name	Scientific Name	Taxon Group	Grid Reference	Earliest Record	Latest Record	Number of Records	European UK Legal NERC	BAP 2007	IUCN	Scarce	Rare	Berne	Bonn	Birds	Dir	Local Status	Status Designations			
150	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL302021	21/06/2014	01/09/2014	2	x x					x							HSD4;WCAS/9.4b;CMS_A2	
150	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL302021	29/09/2018	29/09/2018	1	x												PBA	
180	a Pipistrelle Bat	<i>Pipistrellus</i>	Terrestrial Mammals (Bats)	TL302022	06/06/2011	06/06/2011	1	x x x x x					x							HSD4;WCAS/9.4b;Sect.41;UKBAP;RLGB.Lr(NT);Bern2;CMS_A2	
180	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL302022	19/08/2014	19/08/2014	1	x x					x							HSD4;WCAS/9.4b;CMS_A2	
250	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL301020	25/07/2014	25/07/2014	1	x x					x							HSD4;WCAS/9.4b;CMS_A2	
250	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL301021	09/08/2014	09/08/2014	1	x x					x							HSD4;WCAS/9.4b;CMS_A2	
250	Soprano Pipistrelle	<i>Pipistrellus pygmaeus</i>	Terrestrial Mammals (Bats)	TL301020	25/07/2014	25/07/2014	1	x x x x					x							HSD4;WCAS/9.4b;Sect.41;UKBAP;Bern2;CMS_A2	
300	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL304024	21/06/2014	21/06/2014	1	x x					x							HSD4;WCAS/9.4b;CMS_A2	
340	Common Lizard	<i>Zootoca vivipara</i>	Reptiles	TL306017	1987	1987	1	x x x												WCA5/9.1k/l;Sect.41;UKBAP	
360	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL300019	25/07/2014	25/07/2014	1	x x					x							HSD4;WCAS/9.4b;CMS_A2	
360	Soprano Pipistrelle	<i>Pipistrellus pygmaeus</i>	Terrestrial Mammals (Bats)	TL300019	21/06/2014	21/06/2014	1	x x x x					x							HSD4;WCAS/9.4b;Sect.41;UKBAP;Bern2;CMS_A2	
460	Essex Skipper	<i>Thymelicus lineola</i>	Invertebrates - Butterflies	TL309022	25/07/2009	30/07/2012	2								x					Herts Wide Decl (B)	
460	Small Skipper	<i>Thymelicus sylvestris</i>	Invertebrates - Butterflies	TL309022	11/07/2011	11/07/2011	1							x						Herts Wide Decl (B)	
460	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL299019	09/08/2014	01/09/2014	2	x x					x							HSD4;WCAS/9.4b;CMS_A2	
460	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL309019	02/08/1979	02/08/1979	1	x												PBA	
470	White-letter Hairstreak	<i>Satyrus w-album</i>	Invertebrates - Butterflies	TL307016	01/07/2015	01/07/2015	1		x x x					x						Sect.41;UKBAP;RLGB.EN;Herts Rare (B)	
490	Harebell	<i>Campanula rotundifolia</i>	Higher Plants - Flowering Plants	TL309018	02/09/1992	02/09/1992	1						x							RLENG.Lr(NT)	
490	Harebell	<i>Campanula rotundifolia</i>	Higher Plants - Flowering Plants	TL309023	07/08/1987	07/08/1987	1						x							RLENG.Lr(NT)	
490	Tormentil	<i>Potentilla erecta</i>	Higher Plants - Flowering Plants	TL309023	07/08/1987	07/08/1987	1						x							RLENG.Lr(NT)	
490	a Pipistrelle Bat	<i>Pipistrellus</i>	Terrestrial Mammals (Bats)	TL299018	11/02/2011	11/02/2011	1	x x x x x					x							HSD4;WCAS/9.4b;Sect.41;UKBAP;RLGB.Lr(NT);Bern2;CMS_A2	
490	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL299018	19/08/2014	19/08/2014	1	x x					x							HSD4;WCAS/9.4b;CMS_A2	
500	Grass Snake	<i>Natrix helvetica</i>	Reptiles	TL303026	30/09/1997	30/09/1997	1	x x x												WCA5/9.1k/l;Sect.41;UKBAP	
500	Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL305026	15/06/1994	15/06/1994	1	x x					x							HSD4;WCAS/9.4b;Bern2;CMS_A2	
530	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL3094301900	02/02/1986	02/02/1986	2	x												PBA	
540	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL3095601910	25/11/1990	25/11/1990	1	x												PBA	
560	Song Thrush	<i>Turdus philomelos</i>	Birds	TL310022	18/11/2003	18/11/2003	1		x x											LBAP;BRed	
560	Small Skipper	<i>Thymelicus sylvestris</i>	Invertebrates - Butterflies	TL307015	15/07/1997	15/07/1997	2						x			x				Herts Wide Decl (B)	
590	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL298018	16/03/2014	01/09/2014	4	x x					x							HSD4;WCAS/9.4b;CMS_A2	
620	Harebell	<i>Campanula rotundifolia</i>	Higher Plants - Flowering Plants	TL302027	1988	1988	1					x								RLENG.Lr(NT)	
620	Heather	<i>Calluna vulgaris</i>	Higher Plants - Flowering Plants	TL302027	1988	1988	1					x								RLENG.Lr(NT)	
620	Tormentil	<i>Potentilla erecta</i>	Higher Plants - Flowering Plants	TL302027	1988	1988	1				x									RLENG.Lr(NT)	
630	Blue Tit	<i>Cyanistes caeruleus</i>	Birds	TL310017	16/08/2000	16/08/2000	1						x							Bern2	
630	Grey Wagtail	<i>Motacilla cinerea</i>	Birds	TL310017	16/08/2000	16/08/2000	1				x		x							BRed;Bern2	
630	Kingfisher	<i>Alcedo atthis</i>	Birds	TL310017	16/08/2000	16/08/2000	1	x			x		x						WCA1;BAmB;BD1;Bern2		
630	Mallard	<i>Anas platyrhynchos</i>	Birds	TL310017	16/08/2000	16/08/2000	1				x		x						BAmB;CMS_A2		
630	Reed Bunting	<i>Emberiza schoeniclus</i>	Birds	TL310017	1987	1987	1		x x			x							Sect.41;UKBAP;BAmB;Bern2		
630	Robin	<i>Erithacus rubecula</i>	Birds	TL310017	16/08/2000	16/08/2000	1						x							Bern2	
630	Tawny Owl	<i>Strix aluco</i>	Birds	TL310017	16/08/2000	16/08/2000	1				x		x						BAmB;Bern2		
630	Harebell	<i>Campanula rotundifolia</i>	Higher Plants - Flowering Plants	TL310017	1987	16/08/2000	3				x								RLENG.Lr(NT)		
630	Ragged-Robin	<i>Silene flos-cuculi</i>	Higher Plants - Flowering Plants	TL310017	1987	1987	1		x										RLENG.Lr(NT)		
630	Tormentil	<i>Potentilla erecta</i>	Higher Plants - Flowering Plants	TL310017	1987	1987	1				x								RLENG.Lr(NT)		
630	Small Skipper	<i>Thymelicus sylvestris</i>	Invertebrates - Butterflies	TL310017	06/08/1987	06/08/1987	1							x						Herts Wide Decl (B)	
630	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL298017	21/06/2014	21/06/2014	1	x x					x							HSD4;WCAS/9.4b;CMS_A2	
630	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL298017	03/08/2015	03/08/2015	1	x												PBA	
720	a Pipistrelle Bat	<i>Pipistrellus</i>	Terrestrial Mammals (Bats)	TL297017	09/06/2007	09/06/2007	1	x x x x x				x							HSD4;WCAS/9.4b;Sect.41;UKBAP;RLGB.Lr(NT);Bern2;CMS_A2		
720	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL297017	09/06/2007	19/08/2014	4	x x				x								HSD4;WCAS/9.4b;CMS_A2	
740	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL298015	01/09/2014	01/09/2014	1	x x				x								HSD4;WCAS/9.4b;CMS_A2	
740	Daubenton's Bat	<i>Myotis daubentonii</i>	Terrestrial Mammals (Bats)	TL298015	19/08/2014	19/08/2014	1	x x				x								HSD4;WCAS/9.4b;Bern2;CMS_A2	
750	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL309027	01/09/2014	01/09/2014	1	x x				x								HSD4;WCAS/9.4b;CMS_A2	



Herts Environmental Record Centre

Distance (m)	Common Name	Scientific Name	Taxon Group	Grid Reference	Earliest Record	Latest Record	Number of Records	European	UK Legal	BAP 2007	IUCN	Scarce	Rare	Berne	Bonn	Birds	Dir	Local	Status	Status Designations			
810	White-letter Hairstreak	<i>Satyrium w-album</i>	Invertebrates - Butterflies	TL296017	15/06/2011	15/06/2011	1		x	x	x							x			Sect.41;UKBAP;RLGB.EN;Herts Rare (B)		
810	Common Lizard	<i>Zootoca vivipara</i>	Reptiles	TL306029	1986	1986	1		x	x	x											WCA5/9.1k/I;Sect.41;UKBAP	
810	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL298014	09/06/2007	09/06/2007	1	x	x													HSD4;WCA5/9.4b;CMS_A2	
810	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL310027	16/03/2014	16/03/2014	1	x	x													HSD4;WCA5/9.4b;CMS_A2	
810	Nathusius's Pipistrelle	<i>Pipistrellus nathusii</i>	Terrestrial Mammals (Bats)	TL296017	21/06/2014	21/06/2014	1	x	x		x	x										HSD4;WCA5/9.4b;RLGB.Lr(NT);Bern2;CMS_A2	
810	Nathusius's Pipistrelle	<i>Pipistrellus nathusii</i>	Terrestrial Mammals (Bats)	TL310027	09/08/2014	09/08/2014	1	x	x		x	x										HSD4;WCA5/9.4b;RLGB.Lr(NT);Bern2;CMS_A2	
820	Small Skipper	<i>Thymelicus sylvestris</i>	Invertebrates - Butterflies	TL311015	06/07/2011	06/07/2011	1											x				Herts Wide Decl (B)	
840	Buff Ermine	<i>Spilosoma lutea</i>	Invertebrates - Moths	TL307029	06/07/2015	06/07/2015	2		x	x												Sect.41;UKBAP	
890	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL298013	01/09/2014	01/09/2014	1	x	x													HSD4;WCA5/9.4b;CMS_A2	
890	Nathusius's Pipistrelle	<i>Pipistrellus nathusii</i>	Terrestrial Mammals (Bats)	TL298013	09/08/2014	09/08/2014	1	x	x		x	x										HSD4;WCA5/9.4b;RLGB.Lr(NT);Bern2;CMS_A2	
900	Nathusius's Pipistrelle	<i>Pipistrellus nathusii</i>	Terrestrial Mammals (Bats)	TL295017	25/07/2014	25/07/2014	1	x	x		x	x										HSD4;WCA5/9.4b;RLGB.Lr(NT);Bern2;CMS_A2	
900	Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL305030	06/07/1992	06/07/1992	1	x	x		x	x										HSD4;WCA5/9.4b;Bern2;CMS_A2	
910	Blue Tit	<i>Cyanistes caeruleus</i>	Birds	TL302030	08/07/2013	16/07/2015	5															Bern2	
910	Brambling	<i>Fringilla montifringilla</i>	Birds	TL302030	01/11/2012	01/11/2012	1	x														WCA1i	
910	Bullfinch	<i>Pyrrhula pyrrhula</i>	Birds	TL302030	14/07/2015	08/07/2016	2				x											BAmb	
910	Coal Tit	<i>Periparus ater</i>	Birds	TL302030	09/10/2012	08/07/2016	6				x											Bern2	
910	Dunnock	<i>Prunella modularis</i>	Birds	TL302030	08/07/2013	15/07/2014	2				x	x										BAmb;Bern2	
910	Goldcrest	<i>Regulus regulus</i>	Birds	TL302030	03/06/2011	08/07/2016	4				x											Bern2	
910	Goldfinch	<i>Carduelis carduelis</i>	Birds	TL302030	13/06/2012	14/07/2015	5				x											Bern2	
910	Great Spotted Woodpecker	<i>Dendrocopos major</i>	Birds	TL302030	18/11/2003	08/07/2016	5				x											Bern2	
910	Great Tit	<i>Parus major</i>	Birds	TL302030	09/07/2013	15/07/2015	2				x											Bern2	
910	Green Woodpecker	<i>Picus viridis</i>	Birds	TL302030	18/11/2003	08/07/2016	4				x											Bern2	
910	Greenfinch	<i>Chloris chloris</i>	Birds	TL302030	18/11/2003	15/07/2015	3				x											Bern2	
910	House Martin	<i>Delichon urbicum</i>	Birds	TL302030	16/07/2015	16/07/2015	1				x	x										BAmb;Bern2	
910	House Sparrow	<i>Passer domesticus</i>	Birds	TL302030	15/07/2013	15/07/2013	1	x	x	x												Sect.41;UKBAP;BRed	
910	Kestrel	<i>Falco tinnunculus</i>	Birds	TL302030	16/07/2015	16/07/2015	1				x	x										BAmb;Bern2;CMS_A2	
910	Lesser Redpoll	<i>Acanthis cabaret</i>	Birds	TL302030	30/03/2011	14/12/2013	4		x	x	x											Sect.41;UKBAP;BRed	
910	Lesser Spotted Woodpecker	<i>Dendrocopos minor</i>	Birds	TL302030	15/09/1999- 16/09/1999	09/01/2012	2				x	x	x	x	x	x	x					BRed;Bern2;Herts LD3	
910	Linnet	<i>Linaria cannabina</i>	Birds	TL302030	09/07/2013	16/07/2015	2				x	x										BRed;Bern2	
910	Nuthatch	<i>Sitta europaea</i>	Birds	TL302030	03/06/2011	13/07/2015	3				x											Bern2	
910	Pied Wagtail	<i>Motacilla alba subsp. yarrellii</i>	Birds	TL302030	30/12/2011	30/12/2011	1				x											Bern2	
910	Red Kite	<i>Milvus milvus</i>	Birds	TL302030	05/04/2012	16/07/2015	8	x			x											WCA1;BD1;CMS_A2	
910	Ring-necked Parakeet	<i>Psittacula krameri</i>	Birds	TL302030	05/11/2013	14/07/2016	10				x							x				WCA9i	
910	Robin	<i>Erithacus rubecula</i>	Birds	TL302030	09/07/2013	09/07/2013	1				x							x				Bern2	
910	Siskin	<i>Spinus spinus</i>	Birds	TL302030	17/09/1999	15/07/2015	5				x							x				Bern2	
910	Song Thrush	<i>Turdus philomelos</i>	Birds	TL302030	18/11/2003	08/07/2016	8		x	x												LBAP;BRed	
910	Sparrowhawk	<i>Accipiter nisus</i>	Birds	TL302030	09/10/2012	09/10/2012	1				x							x				CMS_A2	
910	Starling	<i>Sturnus vulgaris</i>	Birds	TL302030	16/07/2015	07/07/2016	2				x							x				BRed	
910	Stock Dove	<i>Columba oenas</i>	Birds	TL302030	09/07/2013	16/07/2015	2				x							x				BAmb	
910	Swallow	<i>Hirundo rustica</i>	Birds	TL302030	16/07/2015	16/07/2015	1				x							x				Bern2	
910	Swift	<i>Apus apus</i>	Birds	TL302030	22/09/1999	05/07/2016	2				x							x				BAmb	
910	Tawny Owl	<i>Strix aluco</i>	Birds	TL302030	27/10/2016	27/10/2016	1				x							x				BAmb;Bern2	
910	Treecreeper	<i>Certhia familiaris</i>	Birds	TL302030	09/07/2013	16/07/2015	2				x							x				Bern2	
910	Whinchat	<i>Saxicola rubetra</i>	Birds	TL302030	01/05/2016	01/05/2016	1				x							x				BRed;Bern2	
910	Willow Warbler	<i>Phylloscopus trochilus</i>	Birds	TL302030	09/07/2013	09/07/2013	1				x					x	x					BAmb;Herts LD2	
910	Wren	<i>Troglodytes troglodytes</i>	Birds	TL302030	08/07/2013	16/07/2015	5				x	x	x	x	x	x	x					Bern2	
910	Yellowhammer	<i>Emberiza citrinella</i>	Birds	TL302030	16/07/2015	16/07/2015	1				x	x	x	x	x	x	x					Sect.41;UKBAP;BRed;Bern2	
930	Common Lizard	<i>Zootoca vivipara</i>	Reptiles	TL307030	Aug-85	Aug-85	1	x	x	x												WCA5/9.1k/I;Sect.41;UKBAP	
930	Grass Snake	<i>Natrix helvetica</i>	Reptiles	TL301030	02/07/1997	02/07/1997	1	x	x	x								x				WCA5/9.1k/I;Sect.41;UKBAP	



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Distance (m)	Common Name	Scientific Name	Taxon Group	Grid Reference	Earliest Record	Latest Record	Number of Records	European UK Legal NERC	BAP 2007	IUCN	Scarce	Rare	Berne	Bonn	Birds	Dir	Local Status	Status Designations		
930	Slow-worm	<i>Anguis fragilis</i>	Reptiles	TL307030	Aug-85	Aug-85	1	x x												WCA5/9.1k/;Sect.41;UKBAP
930	Eastern Grey Squirrel	<i>Sciurus carolinensis</i>	Terrestrial Mammals (excl. Bats)	TL301030	02/07/1997	02/07/1997	1												x	WCA9i
930	West European Hedgehog	<i>Erinaceus europaeus</i>	Terrestrial Mammals (excl. Bats)	TL301030	02/07/1997	02/07/1997	1	x x		x										Sect.41;UKBAP;RLGB.VU
950	Nathusius's Pipistrelle	<i>Pipistrellus nathusii</i>	Terrestrial Mammals (Bats)	TL311028	21/06/2014	21/06/2014	1	x x		x		x								HSD4;WCA5/9.4b;RLGB.Lr(NT);Bern2;CMS_A2
970	Bluebell	<i>Hyacinthoides non-scripta</i>	Higher Plants - Flowering Plants	TL314018	06/08/1987	06/08/1987	1	x												WCA8
970	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL298012	19/08/2014	19/08/2014	1	x x												HSD4;WCA5/9.4b;CMS_A2
970	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL300030	08/03/2014	08/04/2014	2	x x												HSD4;WCA5/9.4b;CMS_A2
1000	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL294017	09/06/2007	09/06/2007	1	x x												HSD4;WCA5/9.4b;CMS_A2
1010	Buff Ermine	<i>Spilosoma lutea</i>	Invertebrates - Moths	TL309011	22/07/2013	22/07/2013	1		x x											Sect.41;UKBAP
1030	White-letter Hairstreak	<i>Satyrium w-album</i>	Invertebrates - Butterflies	TL312028	16/06/2009	16/06/2009	1		x x	x						x				Sect.41;UKBAP;RLGB.EN;Herts Rare (B)
1030	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL312028	01/09/2014	01/09/2014	1	x x								x				HSD4;WCA5/9.4b;CMS_A2
1030	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL312028	12/07/2015	12/07/2015	1	x	x											PBA
1040	Essex Skipper	<i>Thymelicus lineola</i>	Invertebrates - Butterflies	TL295027	06/08/2012	06/08/2012	1													Herts Wide Decl (B)
1040	Small Heath	<i>Coenonympha pamphilus</i>	Invertebrates - Butterflies	TL295027	05/07/2013	05/07/2013	1		x x	x										Sect.41;UKBAP;RLGB.Lr(NT)
1040	Small Skipper	<i>Thymelicus sylvestris</i>	Invertebrates - Butterflies	TL295027	06/08/2012	05/07/2013	2													Herts Wide Decl (B)
1050	Chinese Muntjac	<i>Muntiacus reevesi</i>	Terrestrial Mammals (excl. Bats)	TL315019	Jul-97	Jul-97	1									x				WCA9i
1090	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL293017	21/06/2014	21/06/2014	1	x x							x					HSD4;WCA5/9.4b;CMS_A2
1090	Nathusius's Pipistrelle	<i>Pipistrellus nathusii</i>	Terrestrial Mammals (Bats)	TL293017	21/06/2014	21/06/2014	1	x x		x	x				x					HSD4;WCA5/9.4b;RLGB.Lr(NT);Bern2;CMS_A2
1100	a Pipistrelle Bat	<i>Pipistrellus</i>	Terrestrial Mammals (Bats)	TL313028	11/12/2010	11/12/2010	1	x x	x x	x	x				x					HSD4;WCA5/9.4b;Sect.41;UKBAP;RLGB.Lr(NT);Bern2;CMS_A2
1100	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL313028	01/09/2014	01/09/2014	1	x x							x					HSD4;WCA5/9.4b;CMS_A2
1120	Small Skipper	<i>Thymelicus sylvestris</i>	Invertebrates - Butterflies	TL315016	01/08/2014	01/08/2014	1								x					Herts Wide Decl (B)
1160	Small Heath	<i>Coenonympha pamphilus</i>	Invertebrates - Butterflies	TL315015	31/07/2011	31/07/2011	1		x x	x	x									Sect.41;UKBAP;RLGB.Lr(NT)
1160	White-letter Hairstreak	<i>Satyrium w-album</i>	Invertebrates - Butterflies	TL315015	01/07/2015	01/07/2015	1		x x	x	x				x					Sect.41;UKBAP;RLGB.EN;Herts Rare (B)
1170	Small Skipper	<i>Thymelicus sylvestris</i>	Invertebrates - Butterflies	TL292018	25/07/1998	25/07/1998	2								x					Herts Wide Decl (B)
1180	Dyer's Greenweed	<i>Genista tinctoria</i>	Higher Plants - Flowering Plants	TL294028	1993	1993	1			x					x					RLENG.VU;Herts Vulnerable/Herts RareQ
1190	Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL299032	Oct-98	Oct-98	1	x x							x					HSD4;WCA5/9.4b;Bern2;CMS_A2
1210	Scarlet Malachite Beetle	<i>Malachius aeneus</i>	Invertebrates - Beetles (Coleoptera)	TL315014	1974	1974	1		x x	x	x									Sect.41;UKBAP;RLGB.Lr(NT)
1210	Dingy Skipper	<i>Erynnis tages</i>	Invertebrates - Butterflies	TL315014	1974	1980 - 1989	2		x x	x	x				x					Sect.41;UKBAP;RLGB.VU;Herts Rare (B)
1210	Green Hairstreak	<i>Callophrys rubi</i>	Invertebrates - Butterflies	TL315014	1977	1980 - 1989	2								x					Herts Rare (B)
1210	Grizzled Skipper	<i>Pyrgus malvae</i>	Invertebrates - Butterflies	TL315014	1980 - 1989	1980 - 1989	1		x x	x	x				x					Sect.41;LBAP;UKBAP;RLGB.VU;Herts Rare (B)
1210	White-letter Hairstreak	<i>Satyrium w-album</i>	Invertebrates - Butterflies	TL315014	1974	1974	1		x x	x	x				x					Sect.41;UKBAP;RLGB.EN;Herts Rare (B)
1250	Small Skipper	<i>Thymelicus sylvestris</i>	Invertebrates - Butterflies	TL316015	09/06/1999	09/06/1999	2								x					Herts Wide Decl (B)
1250	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL300008	08/11/2014	08/11/2014	1	x												PBA
1280	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL297032	19/08/2014	19/08/2014	1	x x							x					HSD4;WCA5/9.4b;CMS_A2
1290	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL291017	21/06/2014	21/06/2014	1	x x							x					HSD4;WCA5/9.4b;CMS_A2
1300	Brown Hare	<i>Lepus europaeus</i>	Terrestrial Mammals (excl. Bats)	TL316027	Feb-96	Feb-96	1		x x											Sect.41;UKBAP
1320	a Pipistrelle Bat	<i>Pipistrellus</i>	Terrestrial Mammals (Bats)	TL315029	11/02/2011	11/02/2011	1	x x	x x	x	x				x					HSD4;WCA5/9.4b;Sect.41;UKBAP;RLGB.Lr(NT);Bern2;CMS_A2
1350	White-letter Hairstreak	<i>Satyrium w-album</i>	Invertebrates - Butterflies	TL318022	27/07/1997	27/07/1997	2		x x	x	x				x					Sect.41;UKBAP;RLGB.EN;Herts Rare (B)
1350	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL316028	08/03/2014	08/04/2014	2	x x							x					HSD4;WCA5/9.4b;CMS_A2
1350	Soprano Pipistrelle	<i>Pipistrellus pygmaeus</i>	Terrestrial Mammals (Bats)	TL316028	01/09/2014	01/09/2014	1	x x	x x	x	x				x					HSD4;WCA5/9.4b;Sect.41;UKBAP;Bern2;CMS_A2
1380	Essex Skipper	<i>Thymelicus lineola</i>	Invertebrates - Butterflies	TL315011	26/07/2012	26/07/2012	1								x					Herts Wide Decl (B)
1380	Small Skipper	<i>Thymelicus sylvestris</i>	Invertebrates - Butterflies	TL315011	26/07/2012	26/07/2012	1								x					Herts Wide Decl (B)
1380	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL318024	13/02/2002	13/02/2002	1	x x							x					HSD4;WCA5/9.4b;CMS_A2
1400	Bluebell	<i>Hyacinthoides non-scripta</i>	Higher Plants - Flowering Plants	TL292029	25/05/1978	25/05/1978	1		x											WCA8
1400	Butcher's-broom	<i>Ruscus aculeatus</i>	Higher Plants - Flowering Plants	TL292029	25/05/1978	25/05/1978	1								x					Herts Rare as Native
1400	Wood-sorrel	<i>Oxalis acetosella</i>	Higher Plants - Flowering Plants	TL292029	25/05/1978	25/05/1978	1				x									RLENG.Lr(NT)
1400	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL316029	21/06/2014	21/06/2014	1	x x							x					HSD4;WCA5/9.4b;CMS_A2
1410	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL3077500724	10/04/1988	10/04/1988	2	x							x					PBA
1410	a Bat	<i>Chiroptera</i>	Terrestrial Mammals (Bats)	TL302035	15/07/2002	15/07/2002	1	x x	x x	x	x	x			x					HSD2p;HSD4;WCA5/9.4b;Sect.41;LBAP;UKBAP;RLGB.CR;RLGB.EN;RLGB.Lr(NT);RLGB.VU;Bern2;CMS_A2



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Distance (m)	Common Name	Scientific Name	Taxon Group	Grid Reference	Earliest Record	Latest Record	Number of Records	European UK Legal NERC	BAP 2007	IUCN	Scarce	Rare	Berne	Bonn	Birds	Dir	Local Status	Status Designations			
1410	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL296033	25/07/2014	25/07/2014	1	x x				x								HSD4;WCAS/9.4b;CMS_A2	
1420	Moorhen	<i>Gallinula chloropus</i>	Birds	TL312008	19/04/1988	19/04/1988	1						x							CMS_A2	
1420	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL301006	09/08/2014	09/08/2014	1	x x												HSD4;WCAS/9.4b;CMS_A2	
1460	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL2924902924	10/03/1985	10/03/1985	2	x												PBA	
1460	White-letter Hairstreak	<i>Satyrium w-album</i>	Invertebrates - Butterflies	TL292011	25/06/1999	25/06/1999	2		x x x				x							Sect.41;UKBAP;RLGB.EN;Herts Rare (B)	
1470	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL3080100667	25/11/1990	25/11/1990	2	x												PBA	
1470	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL3088003504	28/03/1987	28/03/1987	2	x												PBA	
1480	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL2923302950	07/04/1985	07/04/1985	1	x												PBA	
1480	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL289017	25/07/2014	25/07/2014	1	x x				x								HSD4;WCAS/9.4b;CMS_A2	
1480	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL317029	16/03/2014	01/09/2014	2	x x				x								HSD4;WCAS/9.4b;CMS_A2	
1480	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL319024	16/03/2014	16/03/2014	1	x x				x								HSD4;WCAS/9.4b;CMS_A2	
1480	Nathusius's Pipistrelle	<i>Pipistrellus nathusii</i>	Terrestrial Mammals (Bats)	TL317029	16/03/2014	16/03/2014	1	x x			x	x								HSD4;WCAS/9.4b;RLGB.Lr(NT);Bern2;CMS_A2	
1500	Small Skipper	<i>Thymelicus sylvestris</i>	Invertebrates - Butterflies	TL304036	29/07/1995	29/07/1995	2				x x	x	x				x			Herts Wide Decl (B)	
1500	Wall	<i>Lasiommata megera</i>	Invertebrates - Butterflies	TL304036	26/05/1995	26/05/1995	2		x x x			x	x							Sect.41;UKBAP;RLGB.Lr(NT);Herts Absent (B)	
1510	Soprano Pipistrelle	<i>Pipistrellus pygmaeus</i>	Terrestrial Mammals (Bats)	TL302005	19/08/2014	19/08/2014	1	x x x x			x									HSD4;WCAS/9.4b;Sect.41;UKBAP;Bern2;CMS_A2	
1510	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL302005	19/07/2011	19/07/2011	1	x												PBA	
1520	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL30170059	06/12/2012	06/12/2012	1	x												PBA	
1520	Stag Beetle	<i>Lucanus cervus</i>	Invertebrates - Beetles (Coleoptera)	TL318028	04/06/2002	04/06/2002	1	x x x x			x									HSD2p;Sect.41;LBAP;UKBAP;Nb	
1520	Small Skipper	<i>Thymelicus sylvestris</i>	Invertebrates - Butterflies	TL293009	04/07/1999	11/07/1999	4									x				Herts Wide Decl (B)	
1520	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL301005	16/09/2012	16/09/2012	1	x												PBA	
1540	Bluebell	<i>Hyacinthoides non-scripta</i>	Higher Plants - Flowering Plants	TL291030	20/04/1988	20/04/1988	1	x												WCA8	
1550	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL2922203048	03/02/1991	03/02/1991	1	x												PBA	
1560	Nathusius's Pipistrelle	<i>Pipistrellus nathusii</i>	Terrestrial Mammals (Bats)	TL320023	16/03/2014	16/03/2014	1	x x			x	x								HSD4;WCAS/9.4b;RLGB.Lr(NT);Bern2;CMS_A2	
1570	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL2913202963	03/02/1991	03/02/1991	2	x												PBA	
1570	Brown Long-eared Bat	<i>Plecotus auritus</i>	Terrestrial Mammals (Bats)	TL319027	12/07/2007	25/08/2007	2	x x x x			x									HSD4;WCAS/9.4b;Sect.41;UKBAP;Bern2;CMS_A2	
1580	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL2913902975	03/02/1991	03/02/1991	1	x												PBA	
1590	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL293033	08/03/2014	19/08/2014	3	x x			x									HSD4;WCAS/9.4b;CMS_A2	
1600	Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL298036	01/08/1989	01/08/1989	1	x x			x									HSD4;WCAS/9.4b;Bern2;CMS_A2	
1610	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL319028	26/08/2005	06/08/2006	2	x x			x									HSD4;WCAS/9.4b;CMS_A2	
1620	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL301037	25/05/2012	25/05/2012	1	x x			x									HSD4;WCAS/9.4b;CMS_A2	
1620	Noctule Bat	<i>Nyctalus noctula</i>	Terrestrial Mammals (Bats)	TL301037	25/05/2012	25/05/2012	1	x x x x			x									HSD4;WCAS/9.4b;Sect.41;UKBAP;Bern2;CMS_A2	
1660	Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL29890367	04/08/1989	04/08/1989	1	x x			x									HSD4;WCAS/9.4b;Bern2;CMS_A2	
1660	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL319029	01/09/2014	01/09/2014	1	x x			x									HSD4;WCAS/9.4b;CMS_A2	
1670	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL2902702985	03/02/1991	03/02/1991	2	x												PBA	
1680	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL3064903766	28/03/1987	28/03/1987	2	x												PBA	
1700	Buzzard	<i>Buteo buteo</i>	Birds	TL320013	03/06/2011	03/06/2011	1							x						CMS_A2	
1700	Great Spotted Woodpecker	<i>Dendrocopos major</i>	Birds	TL320013	03/06/2011	03/06/2011	1							x						Bern2	
1700	Bluebell	<i>Hyacinthoides non-scripta</i>	Higher Plants - Flowering Plants	TL288013	22/06/1988	22/06/1988	1	x												WCA8	
1700	Bluebell	<i>Hyacinthoides non-scripta</i>	Higher Plants - Flowering Plants	TL320013	06/08/1987	06/08/1987	1	x												WCA8	
1700	a Pipistrelle Bat	<i>Pipistrellus</i>	Terrestrial Mammals (Bats)	TL303003	09/06/2007	09/06/2007	1	x x x x x			x									HSD4;WCAS/9.4b;Sect.41;UKBAP;RLGB.Lr(NT);Bern2;CMS_A2	
1700	Chinese Muntjac	<i>Muntiacus reevesi</i>	Terrestrial Mammals (excl. Bats)	TL303038	2012	2012	1							x						WCA9i	
1700	Eastern Grey Squirrel	<i>Sciurus carolinensis</i>	Terrestrial Mammals (excl. Bats)	TL303038	2012	2012	1							x						WCA9i	
1700	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL303003	30/03/2012	30/03/2012	1	x												PBA	
1700	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL303038	2012	2012	1	x												PBA	
1720	Small Skipper	<i>Thymelicus sylvestris</i>	Invertebrates - Butterflies	TL321015	27/07/1997	27/07/1997	2				x x x			x						Herts Wide Decl (B)	
1720	White-letter Hairstreak	<i>Satyrium w-album</i>	Invertebrates - Butterflies	TL321015	27/07/1997	27/07/1997	2		x x x		x	x	x			x				Sect.41;UKBAP;RLGB.EN;Herts Rare (B)	
1730	a Bat	<i>Chiroptera</i>	Terrestrial Mammals (Bats)	TL317033	02/08/2000	02/08/2000	1	x x x x x			x		x			x				HSD2p;HSD4;WCAS/9.4b;Sect.41;LBAP;UKBAP;RLGB.CR;RLGB.EN;RLGB.Lr(NT);RLGB.VU;Bern2;CMS_A2	
1740	Stag Beetle	<i>Lucanus cervus</i>	Invertebrates - Beetles (Coleoptera)	TL320029	02/07/2015	02/07/2015	1	x x x x			x		x			x				HSD2p;Sect.41;LBAP;UKBAP;Nb	
1740	a Bat	<i>Chiroptera</i>	Terrestrial Mammals (Bats)	TL288029	02/01/1993	02/01/1993	1	x x x x x			x		x			x				HSD2p;HSD4;WCAS/9.4b;Sect.41;LBAP;UKBAP;RLGB.CR;RLGB.EN;RLGB.Lr(NT);RLGB.VU;Bern2;CMS_A2	



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Distance (m)	Common Name	Scientific Name	Taxon Group	Grid Reference	Earliest Record	Latest Record	Number of Records	European UK Legal NERC	BAP 2007	IUCN	Scarce	Rare	Berne	Bonn	Birds	Dir	Local Status	Status Designations			
1740	Brown Long-eared Bat	<i>Plecotus auritus</i>	Terrestrial Mammals (Bats)	TL288029	24/01/1999	24/01/1999	1	x x x x			x								HSD4;WCAS/9.4b;Sect.41;UKBAP;Bern2;CMS_A2		
1740	Daubenton's Bat	<i>Myotis daubentonii</i>	Terrestrial Mammals (Bats)	TL288029	19/08/1992	26/02/2004	7	x x												HSD4;WCAS/9.4b;Bern2;CMS_A2	
1740	Natterer's Bat	<i>Myotis nattereri</i>	Terrestrial Mammals (Bats)	TL288029	02/01/1993	26/02/2004	15	x x	x											HSD4;WCAS/9.4b;LBAP;Bern2;CMS_A2	
1750	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL3010403814	17/01/1991	17/01/1991	2	x												PBA	
1760	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL286018	21/06/2014	25/07/2014	2	x x												HSD4;WCAS/9.4b;CMS_A2	
1760	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL322023	16/03/2014	16/03/2014	1	x x												HSD4;WCAS/9.4b;CMS_A2	
1790	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL31930109	03/06/2011	03/06/2011	1	x												PBA	
1790	Barn Owl	<i>Tyto alba</i>	Birds	TL320030	28/12/2014	28/12/2014	1	x					x	x	x					WCA1;Bern2;Herts HR;Herts LD1;WCA9i	
1790	Bullfinch	<i>Pyrrhula pyrrhula</i>	Birds	TL320030	23/02/2012	24/07/2015	2			x										BAmb	
1790	Buzzard	<i>Buteo buteo</i>	Birds	TL320030	07/07/2013	07/07/2013	1													CMS_A2	
1790	Canada Goose	<i>Branta canadensis</i>	Birds	TL320030	22/07/2015	22/07/2015	1													CMS_A2;WCA9i	
1790	Fieldfare	<i>Turdus pilaris</i>	Birds	TL320030	06/11/2011	06/11/2011	1	x		x										WCA1;BRed	
1790	Hobby	<i>Falco subbuteo</i>	Birds	TL320030	23/07/2015	23/07/2015	1	x												WCA1;Bern2;CMS_A2	
1790	House Martin	<i>Delichon urbicum</i>	Birds	TL320030	28/07/2011	28/07/2011	1				x	x								BAmb;Bern2	
1790	Lesser Spotted Woodpecker	<i>Dendrocopos minor</i>	Birds	TL320030	22/09/2011	22/09/2011	1			x	x	x	x	x						BRed;Bern2;Herts LD3	
1790	Little Owl	<i>Athene noctua</i>	Birds	TL320030	29/03/2012	29/03/2012	1						x							Bern2	
1790	Peregrine	<i>Falco peregrinus</i>	Birds	TL320030	21/04/2014	21/04/2014	1	x												WCA1;BD1;Bern2;CMS_A2	
1790	Red Kite	<i>Milvus milvus</i>	Birds	TL320030	30/06/2011	23/07/2015	7	x												WCA1;BD1;CMS_A2	
1790	Ring-necked Parakeet	<i>Psittacula krameri</i>	Birds	TL320030	28/05/2014	28/05/2014	1													WCA9i	
1790	Swallow	<i>Hirundo rustica</i>	Birds	TL320030	03/04/2011	15/04/2013	3													Bern2	
1790	Swift	<i>Apus apus</i>	Birds	TL320030	23/07/2015	23/07/2015	1			x										BAmb	
1790	Yellow Wagtail	<i>Motacilla flava</i>	Birds	TL320030	29/03/2015	29/03/2015	1			x	x	x	x	x	x					BRed;Bern2;Herts LD3	
1790	Stag Beetle	<i>Lucanus cervus</i>	Invertebrates - Beetles (Coleoptera)	TL321028	Jun-97	Jun-97	1	x x x x	x											HSD2p;Sect.41;LBAP;UKBAP;Nb	
1800	a Pipistrelle Bat	<i>Pipistrellus</i>	Terrestrial Mammals (Bats)	TL305002	22/09/2013	22/09/2013	1	x x x x x	x											HSD4;WCAS/9.4b;Sect.41;UKBAP;RLGB.Lr(NT);Bern2;CMS_A2	
1800	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL304002	09/08/2014	09/08/2014	1	x x												HSD4;WCAS/9.4b;CMS_A2	
1820	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL297038	10/03/2004	10/03/2004	1	x												PBA	
1830	Grass Snake	<i>Natrix helvetica</i>	Reptiles	TL293036	25/05/1991	25/05/1991	1	x x x												WCAS/9.1k/I;Sect.41;UKBAP	
1830	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL321029	06/08/2014	06/08/2014	1	x x												HSD4;WCAS/9.4b;CMS_A2	
1840	a Bat	<i>Chiroptera</i>	Terrestrial Mammals (Bats)	TL288031	07/01/1995	07/01/1995	1	x x x x x	x											HSD2p;HSD4;WCAS/9.4b;Sect.41;LBAP;UKBAP;RLGB.CR;RLGB.EN;RLGB.Lr(NT);RLGB.VU;Bern2;CMS_A2	
1840	Daubenton's Bat	<i>Myotis daubentonii</i>	Terrestrial Mammals (Bats)	TL288031	07/01/1995	26/02/2014	4	x x												HSD4;WCAS/9.4b;Bern2;CMS_A2	
1840	Natterer's Bat	<i>Myotis nattereri</i>	Terrestrial Mammals (Bats)	TL288031	25/01/1997	26/02/2014	12	x x	x											HSD4;WCAS/9.4b;LBAP;Bern2;CMS_A2	
1840	Serotine	<i>Eptesicus serotinus</i>	Terrestrial Mammals (Bats)	TL288031	Jul-08	Jul-08	1	x x		x	x									HSD4;WCAS/9.4b;RLGB.VU;Bern2;CMS_A2	
1840	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL288031	14/04/2015	14/04/2015	1	x												PBA	
1850	Small Skipper	<i>Thymelicus sylvestris</i>	Invertebrates - Butterflies	TL285020	21/07/2013	21/07/2013	1													Herts Wide Decl (B)	
1860	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL2972503813	2004	2004	1	x												PBA	
1860	Nathusius's Pipistrelle	<i>Pipistrellus nathusii</i>	Terrestrial Mammals (Bats)	TL285018	21/06/2014	21/06/2014	1	x x		x	x									HSD4;WCAS/9.4b;RLGB.Lr(NT);Bern2;CMS_A2	
1880	Stag Beetle	<i>Lucanus cervus</i>	Invertebrates - Beetles (Coleoptera)	TL321030	19/06/2016	19/06/2016	1	x x x x	x											HSD2p;Sect.41;LBAP;UKBAP;Nb	
1880	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL287030	08/03/2014	08/04/2014	2	x x												HSD4;WCAS/9.4b;CMS_A2	
1890	Brown Long-eared Bat	<i>Plecotus auritus</i>	Terrestrial Mammals (Bats)	TL286013	28/10/2009	28/10/2009	1	x x x x	x											HSD4;WCAS/9.4b;Sect.41;UKBAP;Bern2;CMS_A2	
1890	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL286013	28/10/2009	28/10/2009	1	x x												HSD4;WCAS/9.4b;CMS_A2	
1890	Natterer's Bat	<i>Myotis nattereri</i>	Terrestrial Mammals (Bats)	TL286013	28/10/2009	28/10/2009	1	x x	x	x	x									HSD4;WCAS/9.4b;LBAP;Bern2;CMS_A2	
1890	Soprano Pipistrelle	<i>Pipistrellus pygmaeus</i>	Terrestrial Mammals (Bats)	TL286013	28/10/2009	28/10/2009	1	x x x x	x											HSD4;WCAS/9.4b;Sect.41;UKBAP;Bern2;CMS_A2	
1900	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL304001	08/04/2007	08/04/2007	1	x x												HSD4;WCAS/9.4b;CMS_A2	
1950	Marsh Valerian	<i>Valeriana dioica</i>	Higher Plants - Flowering Plants	TL288022	29/11/1996	29/11/1996	1					x								RLENG.Lr(NT)	
1960	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL28820099	30/07/2014	30/07/2014	2	x x					x							HSD4;WCAS/9.4b;CMS_A2	
1960	White-letter Hairstreak	<i>Satyrium w-album</i>	Invertebrates - Butterflies	TL288008	25/06/1999	25/06/1999	2		x x x									x		Sect.41;UKBAP;RLGB.EN;Herts Rare (B)	
1960	Brown Long-eared Bat	<i>Plecotus auritus</i>	Terrestrial Mammals (Bats)	TL284018	06/08/1999	06/08/1999	1	x x x x	x					x						HSD4;WCAS/9.4b;Sect.41;UKBAP;Bern2;CMS_A2	
1970	Swift	<i>Apus apus</i>	Birds	TL32140312	01/01/2011	01/01/2011	2					x								BAmb	
1980	Common Toad	<i>Bufo bufo</i>	Amphibians	TL298040	1974	1974	1	x x					x	x						Sect.41;UKBAP	



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Distance (m)	Common Name	Scientific Name	Taxon Group	Grid Reference	Earliest Record	Latest Record	Number of Records	Status Designations									
								European	UK Legal	BAP 2007	IUCN	Scarce	Rare	Berne	Bonn	Birds	dir
1980	Green Woodpecker	<i>Picus viridis</i>	Birds	TL298040	26/04/1988	26/04/1988	1		x				x			Bern2	
1980	Bluebell	<i>Hyacinthoides non-scripta</i>	Higher Plants - Flowering Plants	TL298040	26/04/1988	26/04/1988	1		x							WCA8	
1980	Lesser Spearwort	<i>Ranunculus flammula</i>	Higher Plants - Flowering Plants	TL298040	26/04/1988	26/04/1988	1			x						RLENG.VU	
1980	Sanicle	<i>Sanicula europaea</i>	Higher Plants - Flowering Plants	TL298040	26/09/1996	26/09/1996	1			x						RLENG.Lr(NT)	
1980	Solomon's-seal	<i>Polygonatum multiflorum</i>	Higher Plants - Flowering Plants	TL298040	26/04/1988	26/04/1988	1						x			Herts Rare	
1980	Wood-sorrel	<i>Oxalis acetosella</i>	Higher Plants - Flowering Plants	TL298040	26/04/1988	26/04/1988	1			x						RLENG.Lr(NT)	
1980	Grass Snake	<i>Natrix helvetica</i>	Reptiles	TL298040	26/04/1988	26/04/1988	1	x	x	x						WCA5/9.1k/I;Sect.41;UKBAP	
1990	Swift	<i>Apus apus</i>	Birds	TL32210304	01/01/2011	01/01/2011	1			x						BAmb	



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Distance (Grid Accuracy)	Common Name	Scientific Name	Taxon Group	Grid Reference	Earliest Record	Latest Record	Number of Records	European				IUCN	Scarce	Bern/Born	BirdsDir	Local Status	WCA9	Status Designations
								UK Legal	NERC	BA12007	Bern2							
0m (1km)	Fieldfare	<i>Turdus pilaris</i>	Birds	TL3002	28/11/2012	28/11/2012	1	x			x						WCA1i;BRed	
0m (1km)	Starling	<i>Sturnus vulgaris</i>	Birds	TL3002	28/09/2012	30/12/2012	4				x						BRed	
0m (1km)	Small Skipper	<i>Thymelicus sylvestris</i>	Invertebrates - Butterflies	TL3002	11/08/1997	11/08/1997	2								x		Herts Wide Decl (B)	
0m (1km)	Garden Tiger	<i>Arctia caja</i>	Invertebrates - Moths	TL3002	Jul-69	Jul-69	1	x	x		x				x		Sect.41;UKBAP;Herts End 2 (M)	
0m (1km)	Small Ranunculus	<i>Hecatera dysodea</i>	Invertebrates - Moths	TL3002	10/07/2006	10/07/2006	1				x						RDBGB_EX	
0m (1km)	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL3002	21/05/2012	21/05/2012	1	x									PBA	
0m (2km)	Common Toad	<i>Bufo bufo</i>	Amphibians	TL30B	1985	1985	1	x	x								Sect.41;UKBAP	
0m (2km)	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	Birds	TL30B	08/01/2012	08/01/2012	2				x						BAmB	
0m (2km)	Blue Tit	<i>Cyanistes caeruleus</i>	Birds	TL30B	08/01/2012	17/07/2012	6					x					Bern2	
0m (2km)	Coal Tit	<i>Periparus ater</i>	Birds	TL30B	17/07/2012	17/07/2012	1					x					Bern2	
0m (2km)	Dunnock	<i>Prunella modularis</i>	Birds	TL30B	08/01/2012	17/07/2012	6		x		x						BAmb;Bern2	
0m (2km)	Fieldfare	<i>Turdus pilaris</i>	Birds	TL30B	08/01/2012	08/01/2012	2	x	x								WCA1i;BRed	
0m (2km)	Goldcrest	<i>Regulus regulus</i>	Birds	TL30B	08/01/2012	17/07/2012	3					x					Bern2	
0m (2km)	Goldfinch	<i>Carduelis carduelis</i>	Birds	TL30B	20/05/2012	17/07/2012	2				x						Bern2	
0m (2km)	Great Spotted Woodpecker	<i>Dendrocopos major</i>	Birds	TL30B	08/01/2012	17/07/2012	5				x						Bern2	
0m (2km)	Great Tit	<i>Parus major</i>	Birds	TL30B	08/01/2012	17/07/2012	6				x						Bern2	
0m (2km)	Green Woodpecker	<i>Picus viridis</i>	Birds	TL30B	20/05/2012	17/07/2012	2				x						Bern2	
0m (2km)	Greenfinch	<i>Chloris chloris</i>	Birds	TL30B	20/05/2012	17/07/2012	4				x						Bern2	
0m (2km)	Grey Heron	<i>Ardea cinerea</i>	Birds	TL30B	20/05/2012	20/05/2012	1					x					Herts HL	
0m (2km)	Grey Partridge	<i>Perdix perdix</i>	Birds	TL30B	2005 - 2010	2005 - 2010	1	x	x	x							Sect.41;UKBAP;BRed;Herts LD3	
0m (2km)	House Sparrow	<i>Passer domesticus</i>	Birds	TL30B	08/01/2012	17/07/2012	5	x	x	x							Sect.41;UKBAP;BRed	
0m (2km)	Lesser Redpoll	<i>Acanthis cabaret</i>	Birds	TL30B	24/11/2011	24/11/2011	1	x	x	x							Sect.41;UKBAP;BRed	
0m (2km)	Mallard	<i>Anas platyrhynchos</i>	Birds	TL30B	08/01/2012	20/05/2012	2		x		x						BAmb;CMS_A2	
0m (2km)	Mistle Thrush	<i>Turdus viscivorus</i>	Birds	TL30B	08/01/2012	17/07/2012	2				x						BRed	
0m (2km)	Redwing	<i>Turdus iliacus</i>	Birds	TL30B	08/01/2012	08/01/2012	2	x			x						WCA1i;BRed	
0m (2km)	Reed Bunting	<i>Emberiza schoeniclus</i>	Birds	TL30B	29/02/2012	29/02/2012	1	x	x	x	x						Sect.41;UKBAP;BAmb;Bern2	
0m (2km)	Ring-necked Parakeet	<i>Psittacula krameri</i>	Birds	TL30B	13/11/2011	13/11/2011	1										WCA9i	
0m (2km)	Robin	<i>Erithacus rubecula</i>	Birds	TL30B	08/01/2012	17/07/2012	6				x						Bern2	
0m (2km)	Siskin	<i>Spinus spinus</i>	Birds	TL30B	05/02/2012	05/02/2012	1				x						Bern2	
0m (2km)	Skylark	<i>Alauda arvensis</i>	Birds	TL30B	29/02/2012	29/02/2012	1	x	x	x							Sect.41;BRed	
0m (2km)	Song Thrush	<i>Turdus philomelos</i>	Birds	TL30B	1992	17/07/2012	6		x	x							LBAP;BRed	
0m (2km)	Starling	<i>Sturnus vulgaris</i>	Birds	TL30B	08/01/2012	17/07/2012	5				x						BRed	
0m (2km)	Stock Dove	<i>Columba oenas</i>	Birds	TL30B	20/05/2012	20/05/2012	1				x						BAmb	
0m (2km)	Tree Sparrow	<i>Passer montanus</i>	Birds	TL30B	2005 - 2010	2005 - 2010	1	x	x	x							Sect.41;LBAP;UKBAP;BRed;Herts LD3	
0m (2km)	Waxwing	<i>Bombycilla garrulus</i>	Birds	TL30B	09/01/2011	09/01/2011	1				x						Bern2	
0m (2km)	White/Pied Wagtail	<i>Motacilla alba</i>	Birds	TL30B	08/01/2012	20/05/2012	3				x						Bern2	
0m (2km)	Wren	<i>Troglodytes troglodytes</i>	Birds	TL30B	08/01/2012	17/07/2012	6				x						Bern2	
0m (2km)	Bluebell	<i>Hyacinthoides non-scripta</i>	Higher Plants - Flowering Plants	TL30B	1987 - 1999	1987 - 1999	1	x									WCA8	
0m (2km)	Japanese Knotweed	<i>Fallopia japonica</i>	Higher Plants - Flowering Plants	TL30B	1987 - 1999	1987 - 1999	1										WCA9ii	
0m (2km)	Wild Strawberry	<i>Fragaria vesca</i>	Higher Plants - Flowering Plants	TL30B	1987 - 1999	1987 - 1999	1				x						RLENG.Lr(NT)	
0m (2km)	Wall	<i>Lasiosoma megera</i>	Invertebrates - Butterflies	TL30B	1984	1986	3	x	x	x							Sect.41;UKBAP;RLGB.Lr(NT);Herts Absent (B)	
0m (2km)	White-letter Hairstreak	<i>Satyrium w-album</i>	Invertebrates - Butterflies	TL30B	22/07/1983	Aug-83	2	x	x	x							Sect.41;UKBAP;RLGB.EN;Herts Rare (B)	
0m (2km)	Slow-worm	<i>Anguis fragilis</i>	Reptiles	TL30B	1960	1960	1	x	x	x							WCAS/9.1k/i/Sect.41;UKBAP	
0m (2km)	Brown Long-eared Bat	<i>Plecotus auritus</i>	Terrestrial Mammals (Bats)	TL30B	30/09/1979	30/09/1979	1	x	x	x	x						HSD4;WCAS/9.4b;Sect.41;UKBAP;Bern2;CMS_A2	
0m (2km)	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL30B	26/08/2005	06/08/2006	2	x	x								HSD4;WCAS/9.4b;CMS_A2	
0m (2km)	Brown Hare	<i>Lepus europaeus</i>	Terrestrial Mammals (excl. Bats)	TL30B	1985	1985	1		x	x							Sect.41;UKBAP	
0m (2km)	Chinese Muntjac	<i>Muntiacus reevesi</i>	Terrestrial Mammals (excl. Bats)	TL30B	1985	1985	1										WCA9i	
0m (2km)	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL30B	1985	1985	1	x									PBA	
0m (2km)	European Water Vole	<i>Arvicola amphibius</i>	Terrestrial Mammals (excl. Bats)	TL30B	1987	1987	1	x	x	x	x						WCAS/9.4.a;WCAS/9.4b;Sect.41;LBAP;UKBAP;RLGB.EN	
0m (10km)	Great Crested Newt	<i>Triturus cristatus</i>	Amphibians	TL30	31/12/1965	31/12/1965	1	x	x	x	x						HSD2p;HSD4;WCAS/9.4b;Sect.41;LBAP;UKBAP;Bern2	
0m (10km)	Bittern	<i>Botaurus stellaris</i>	Birds	TL30	2009	2009	1	x	x	x	x						WCA1i;Sect.41;LBAP;UKBAP;BAmb;BD1;Bern2;Herts HL;Herts HR;Herts WS	
0m (10km)	Brown Finch	<i>Coccothraustes coccothraustes</i>	Birds	TL30	2001 - 2006	2004 - 2009	6	x	x	x	x						Sect.41;UKBAP;BRed;Bern2;Herts LD3	
0m (10km)	Brown Trout	<i>Salmo trutta subsp. fario</i>	Fish - Bony (Actinopterygii)	TL30	1972	1972	1	x	x								Sect.41;UKBAP	
0m (10km)	Brown/Sea Trout	<i>Salmo trutta</i>	Fish - Bony (Actinopterygii)	TL30	1966	1966	1	x	x								Sect.41;UKBAP	
0m (10km)	Bullhead	<i>Cottus gobio</i>	Fish - Bony (Actinopterygii)	TL30	01/09/1966	1972	2	x									HSD2p	
0m (10km)	Danube Catfish	<i>Silurus glanis</i>	Fish - Bony (Actinopterygii)	TL30	1999	1999	1										WCA9i	
0m (10km)	European Eel	<i>Anguilla anguilla</i>	Fish - Bony (Actinopterygii)	TL30	1966	1972	3	x	x	x							Sect.41;UKBAP;RLGB.CR	



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Distance (Grid Accuracy)	Common Name	Scientific Name	Taxon Group	Grid Reference	Earliest Record	Latest Record	Number of Records	European Inventory				ScarceRare	BerneBonn BirdsDir	LocalStatus	WCA9	Status Designations
								UKLegal	NERC	BAP2007	IUCN					
0m (10km)	Shrill Carder Bee	<i>Bombus sylvarum</i>	Invertebrates - Ants, Bees, Sawflies and Wasps (Hymenoptera)	TL30	31/07/1947	31/07/1947	1	x	x		x				Sect.41;UKBAP;Nb	
0m (10km)	Adonis' Ladybird	<i>Hippodamia variegata</i>	Invertebrates - Beetles (Coleoptera)	TL30	01/08/1941	01/08/1941	1				x				Nb	
0m (10km)	Agabus guttatus	<i>Agabus guttatus</i>	Invertebrates - Beetles (Coleoptera)	TL30	1945	1945	1					x			Herts HR (Col)	
0m (10km)	Atomaria punctithorax	<i>Atomaria punctithorax</i>	Invertebrates - Beetles (Coleoptera)	TL30	1650 - 1959	1650 - 1959	1				x				N	
0m (10km)	Helophorus flavipes	<i>Helophorus flavipes</i>	Invertebrates - Beetles (Coleoptera)	TL30	1940 - 1947	1940 - 1947	1				x				Herts HR (Col)	
0m (10km)	Hydrochus angustatus	<i>Hydrochus angustatus</i>	Invertebrates - Beetles (Coleoptera)	TL30	08/08/1993	08/08/1993	1				x				NS-excludes	
0m (10km)	Hygrotus confluens	<i>Hygrotus confluens</i>	Invertebrates - Beetles (Coleoptera)	TL30	May-46	May-46	1				x				Herts HR (Col)	
0m (10km)	Oribium cantharinum	<i>Oribium cantharinum</i>	Invertebrates - Beetles (Coleoptera)	TL30	1675 - 1902	1675 - 1902	1			x					RDBG.B.Ex	
0m (10km)	Rhantus frontalis	<i>Rhantus frontalis</i>	Invertebrates - Beetles (Coleoptera)	TL30	2000	2000	1			x					Nb;NS-excludes	
0m (10km)	Scymnus limbatus	<i>Scymnus limbatus</i>	Invertebrates - Beetles (Coleoptera)	TL30	1900 - 1910	1900 - 1910	1			x					Nb	
0m (10km)	Scymnus schmidtii	<i>Scymnus schmidtii</i>	Invertebrates - Beetles (Coleoptera)	TL30	05/06/2005	05/06/2005	2			x					Nb	
0m (10km)	Small Poplar Borer	<i>Saperda populnea</i>	Invertebrates - Beetles (Coleoptera)	TL30	1949	15/07/1974	2				x				Herts HR? (Col)	
0m (10km)	Stag Beetle	<i>Lucanus cervus</i>	Invertebrates - Beetles (Coleoptera)	TL30	1947	1959	4	x	x	x	x				HSD2p;Sect.41;LBAP;UKBAP;Nb	
0m (10km)	Tanner Beetle	<i>Prionus coriarius</i>	Invertebrates - Beetles (Coleoptera)	TL30	01/08/1938	31/12/1998	3			x					Na	
0m (10km)	Purple Emperor	<i>Apatura iris</i>	Invertebrates - Butterflies	TL30	1945	1945	1			x					RLGB.Lr(NT);Herts Rare (B)	
0m (10km)	White Admiral	<i>Limenitis camilla</i>	Invertebrates - Butterflies	TL30	17/07/1984	17/07/1984	1	x	x	x					Sect.41;UKBAP;RLGB.VU;Herts Rare (B)	
0m (10km)	White-letter Hairstreak	<i>Satyrus w-album</i>	Invertebrates - Butterflies	TL30	1970	1970	1	x	x	x					Sect.41;UKBAP;RLGB.EN;Herts Rare (B)	
0m (10km)	Ceraeola senilis	<i>Ceraeola senilis</i>	Invertebrates - Caddis Flies (Trichoptera)	TL30	25/06/1904	1920	3			x					N	
0m (10km)	Variable Coenagrion	<i>Coenagrion pulchellum</i>	Invertebrates - Dragonflies and Damselflies (Odonata)	TL30	2000	2000	1			x					RLGB.Lr(NT)	
0m (10km)	August Thorn	<i>Ennomos quercinaria</i>	Invertebrates - Moths	TL30	1972	1972	1	x	x						Sect.41;UKBAP	
0m (10km)	Autumnal Shade	<i>Exapate congelatella</i>	Invertebrates - Moths	TL30	1900	1900	1					x			Herts Rare (M)	
0m (10km)	Beaded Chestnut	<i>Agrochola lynchidis</i>	Invertebrates - Moths	TL30	31/12/1940	31/12/1940	1	x	x						Sect.41;UKBAP	
0m (10km)	Beautiful Yellow Underwing	<i>Anarta myrtillii</i>	Invertebrates - Moths	TL30	1900	1900	1					x			Herts Extinct (M)	
0m (10km)	Bordered Beauty	<i>Epione repandaria</i>	Invertebrates - Moths	TL30	1930	1973	2					x			Herts Vul 2 (M)	
0m (10km)	Brindled Beauty	<i>Lycia hirtaria</i>	Invertebrates - Moths	TL30	1975	1975	1	x	x						Sect.41;UKBAP;Herts Threat 3 (M)	
0m (10km)	Brown-spot Pinion	<i>Agrochola litura</i>	Invertebrates - Moths	TL30	1930	1930	1	x	x						Sect.41;UKBAP;Herts Threat 3 (M)	
0m (10km)	Brussels Lace	<i>Cleorodes lichenaria</i>	Invertebrates - Moths	TL30	1900	1937	2					x			Herts Extinct (M)	
0m (10km)	Buff Ermine	<i>Spilosoma lutea</i>	Invertebrates - Moths	TL30	31/12/1940	1972	2	x	x						Sect.41;UKBAP	
0m (10km)	Cinnabar	<i>Tyria jacobaeae</i>	Invertebrates - Moths	TL30	1940	1972	3	x	x						Sect.41;UKBAP	
0m (10km)	Common Fan-foot	<i>Pechipogo strigilata</i>	Invertebrates - Moths	TL30	1899	1899	1	x	x						Sect.41;UKBAP;Herts Extinct (M)	
0m (10km)	Common Heath	<i>Ematurga atomaria</i>	Invertebrates - Moths	TL30	1937	1937	1					x			Herts Extinct (M)	
0m (10km)	Dark Roller	<i>Ancylis upupana</i>	Invertebrates - Moths	TL30	1937	1937	1					x			Herts Extinct (M)	
0m (10km)	Dark-barred Twin-spot Carpet	<i>Xanthorhoe ferrugata</i>	Invertebrates - Moths	TL30	1930	1930	1	x	x						Sect.41;UKBAP;Herts Threat 3 (M)	
0m (10km)	Dingy Shell	<i>Euchoea nebulata</i>	Invertebrates - Moths	TL30	1974	1974	1					x			Herts Threat 1 (M)	
0m (10km)	Dot Moth	<i>Melanchna persicariae</i>	Invertebrates - Moths	TL30	1930	1973	3	x	x						Sect.41;UKBAP	
0m (10km)	Ear Moth	<i>Amphipoea ocella</i>	Invertebrates - Moths	TL30	31/12/1940	31/12/1940	1	x	x						Sect.41;UKBAP	
0m (10km)	Feathered Gothic	<i>Tholera decimalis</i>	Invertebrates - Moths	TL30	31/12/1940	31/12/1940	1	x	x						Sect.41;UKBAP	
0m (10km)	Forest Twist	<i>Choristoneura diversana</i>	Invertebrates - Moths	TL30	1900	1900	1					x			Herts Rare (M)	
0m (10km)	Four-dotted Footman	<i>Cybosia mesomella</i>	Invertebrates - Moths	TL30	1937	1937	1					x			Herts End 3 (M)	
0m (10km)	Garden Tiger	<i>Arctia caja</i>	Invertebrates - Moths	TL30	1930	1972	4	x	x						Sect.41;UKBAP;Herts End 2 (M)	
0m (10km)	Ghost Moth	<i>Hepialus humuli</i>	Invertebrates - Moths	TL30	1975	1975	1	x	x						Sect.41;UKBAP	
0m (10km)	Goat Moth	<i>Cossus cossus</i>	Invertebrates - Moths	TL30	1974	1974	1	x	x						Sect.41;UKBAP;Herts End 2 (M)	
0m (10km)	Gothic	<i>Naenia typica</i>	Invertebrates - Moths	TL30	1974	1974	1					x			Herts Vul 2 (M)	
0m (10km)	Green-brindled Crescent	<i>Allophyes oxyacantheae</i>	Invertebrates - Moths	TL30	31/12/1940	31/12/1940	1	x	x						Sect.41;UKBAP	
0m (10km)	Heather Groundling	<i>Neafaculta ericetella</i>	Invertebrates - Moths	TL30	1901	1901	1					x			Herts Vul 3 (M)	
0m (10km)	Heather Neb	<i>Aristotelia ericinella</i>	Invertebrates - Moths	TL30	1901	1901	1					x			Herts End 2 (M)	
0m (10km)	Knot Grass	<i>Acronicta rumicis</i>	Invertebrates - Moths	TL30	1976	1976	1	x	x						Sect.41;UKBAP	
0m (10km)	Lackey	<i>Malacosoma neustria</i>	Invertebrates - Moths	TL30	1940	1972	3	x	x			x			Sect.41;UKBAP;Herts Threat 3 (M)	
0m (10km)	Lappet	<i>Gastropacha quercifolia</i>	Invertebrates - Moths	TL30	1972	1972	1					x			Herts End 2 (M)	
0m (10km)	Latticed Heath	<i>Chiasmia clathrata</i>	Invertebrates - Moths	TL30	1974	1974	1	x	x			x			Sect.41;UKBAP;Herts Threat 3 (M)	
0m (10km)	Lichen Button	<i>Acleris literana</i>	Invertebrates - Moths	TL30	1937	1937	1					x			Herts Rare (M)	
0m (10km)	Lunar Yellow Underwing	<i>Noctua orbona</i>	Invertebrates - Moths	TL30	1930	1930	1	x	x						Sect.41;UKBAP	
0m (10km)	Mottled Rustic	<i>Caradrina morpheus</i>	Invertebrates - Moths	TL30	1930	1930	1	x	x						Sect.41;UKBAP	
0m (10km)	Ochreous Pearl	<i>Anania crocealis</i>	Invertebrates - Moths	TL30	1900	1900	1					x			Herts End 4 (M)	
0m (10km)	Puss Moth	<i>Cerura vinula</i>	Invertebrates - Moths	TL30	1940	1974	3					x			Herts Vul 3 (M)	
0m (10km)	Rosy Rustic	<i>Hydrea micacea</i>	Invertebrates - Moths	TL30	1930	1930	1	x	x						Sect.41;UKBAP	
0m (10km)	Sallow Argent	<i>Argyresthia pyramella</i>	Invertebrates - Moths	TL30	1901	1901	1					x			Herts Rare (M)	



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Distance (Grid Accuracy)	Common Name	Scientific Name	Taxon Group	Grid Reference	Earliest Record	Latest Record	Number of Records	European	UK legal	NERC	BA192007	IUCN	Scarce	Benn/Born	BirdsDir	Local Status	WCA9	Status Designations	
																		Sect.41;UKBAP	N
0m (10km)	Short-barred Marble	<i>Apotomis semifasciana</i>	Invertebrates - Moths	TL30	1900	1900	1		x	x						x		Herts Rare (M)	
0m (10km)	Shoulder-striped Wainscot	<i>Leucania comma</i>	Invertebrates - Moths	TL30	31/12/1940	31/12/1940	1		x	x								Sect.41;UKBAP	
0m (10km)	Spinach	<i>Eulithis mellinata</i>	Invertebrates - Moths	TL30	1930	1930	1		x	x								Sect.41;UKBAP;Herts Vul 2 (M)	
0m (10km)	White Ermine	<i>Spilosoma lubricipeda</i>	Invertebrates - Moths	TL30	31/12/1940	1972	2		x	x								Sect.41;UKBAP	
0m (10km)	White-spotted Pinion	<i>Cosmia diffinis</i>	Invertebrates - Moths	TL30	1976	1976	1		x	x								Sect.41;UKBAP;Herts Extinct (M)	
0m (10km)	Semi-aquatic bugs	<i>Hebrus (Hebrus) pusillus</i>	Invertebrates - True Bugs (Hemiptera)	TL30	2000	2000	1						x					Nb	
0m (10km)	Banded General	<i>Stratiomys potamida</i>	Invertebrates - True Flies (Diptera)	TL30	20/07/1947	20/07/1947	1				x							N	
0m (10km)	Crochet-hocked Stiletto	<i>Threvoa plebeja</i>	Invertebrates - True Flies (Diptera)	TL30	1948	1948	1				x							N	
0m (10km)	Golden-haired Robberfly	<i>Choerades marginatus</i>	Invertebrates - True Flies (Diptera)	TL30	01/06/1946	01/06/1946	1				x							N	
0m (10km)	Awl-leaved Earth-moss	<i>Pleuridium subulatum</i>	Lower Plants - Mosses	TL30	1959	1959	1								x			HertsUncommon	
0m (10km)	Fragile Fork-moss	<i>Dicranum tauricum</i>	Lower Plants - Mosses	TL30	1956	1968 - 1991	6											HertsUncommon	
0m (10km)	Lesser Yoke-moss	<i>Zygodon conoideus</i>	Lower Plants - Mosses	TL30	1959	1959	1											HertsRare	
0m (10km)	Red-stemmed Feather-moss	<i>Pleurozium schreberi</i>	Lower Plants - Mosses	TL30	1959	1968 - 1988	3											HertsLocal	
0m (10km)	Rounded Pygmy-moss	<i>Acaulon muticum</i>	Lower Plants - Mosses	TL30	1894	1894	1				x							NR-excludes	
0m (10km)	Common Lizard	<i>Zootoca vivipara</i>	Reptiles	TL30	31/12/1965	31/12/1965	2	x	x	x								WCAS/9.1k/l;Sect.41;UKBAP	
0m (10km)	Grass Snake	<i>Natrix helvetica</i>	Reptiles	TL30	1833 - 1959	1833 - 1959	1	x	x	x								WCAS/9.1k/l;Sect.41;UKBAP	
0m (10km)	Slow-worm	<i>Anguis fragilis</i>	Reptiles	TL30	31/12/1965	31/12/1965	1	x	x	x								WCAS/9.1k/l;Sect.41;UKBAP	
0m (10km)	Brown Long-eared Bat	<i>Plecotus auritus</i>	Terrestrial Mammals (Bats)	TL30	1895	1895	1	x	x	x	x			x				HSD4;WCAS/9.4b;Sect.41;UKBAP;Bern2;CMS_A2	
0m (10km)	Natterer's Bat	<i>Myotis nattereri</i>	Terrestrial Mammals (Bats)	TL30	25/11/1961	22/02/2017	7	x	x	x	x			x				HSD4;WCAS/9.4b;Bern2;CMS_A2	
0m (10km)	Noctule Bat	<i>Nyctalus noctula</i>	Terrestrial Mammals (Bats)	TL30	01/01/1960 - 14/11/1964	14/11/1964 - 31/12/1994	2	x	x	x	x			x				HSD4;WCAS/9.4b;Sect.41;UKBAP;Bern2;CMS_A2	
0m (10km)	Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL30	01/01/1960 - 24/04/1968	01/12/1982 - 31/12/1994	4	x	x					x				HSD4;WCAS/9.4b;Bern2;CMS_A2	
0m (10km)	Brown Hare	<i>Lepus europaeus</i>	Terrestrial Mammals (excl. Bats)	TL30	1960	1960	1		x	x								Sect.41;UKBAP	
0m (10km)	Chinese Muntjac	<i>Muntiacus reevesi</i>	Terrestrial Mammals (excl. Bats)	TL30	1901 - 1949	2000	6											WCA9i	
0m (10km)	Eastern Grey Squirrel	<i>Sciurus carolinensis</i>	Terrestrial Mammals (excl. Bats)	TL30	1959	1969	3											WCA9i	
0m (10km)	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL30	31/12/1970	30/09/2018	4	x										PBA	
0m (10km)	Harvest Mouse	<i>Microtus minutus</i>	Terrestrial Mammals (excl. Bats)	TL30	1973	1973	1		x	x	x							Sect.41;UKBAP;RLGB.Lr(NT)	
0m (10km)	Polecat	<i>Mustela putorius</i>	Terrestrial Mammals (excl. Bats)	TL30	1990 - 1999	1990 - 1999	1		x	x								Sect.41;UKBAP	
0m (10km)	West European Hedgehog	<i>Erinaceus europaeus</i>	Terrestrial Mammals (excl. Bats)	TL30	1960	1960	1		x	x	x							Sect.41;UKBAP;RLGB.VU	
100m (1km)	Jersey Tiger	<i>Euplagia quadripunctaria</i>	Invertebrates - Moths	TL3001	05/08/2016	05/08/2016	1	x										HSD2p	
100m (1km)	European Water Vole	<i>Arvicola amphibius</i>	Terrestrial Mammals (excl. Bats)	TL3001	1967	1967	1	x	x	x	x							WCAS/9.4.a;WCA5/9.4b;Sect.41;LBAP;UKBAP;RLGB.EN	
100m (2km)	Blue Tit	<i>Cyanistes caeruleus</i>	Birds	TL30A	26/07/2012	26/07/2012	1							x				Bern2	
100m (2km)	Canada Goose	<i>Branta canadensis</i>	Birds	TL30A	29/02/2012	29/02/2012	1				x							CMS_A2;WCA9i	
100m (2km)	Mandarin Duck	<i>Aix galericulata</i>	Birds	TL30A	26/07/2012	26/07/2012	1				x							CMS_A2;WCA9i	
100m (2km)	Moorhen	<i>Gallinula chloropus</i>	Birds	TL30A	29/02/2012	29/02/2012	1				x							CMS_A2	
100m (2km)	Robin	<i>Erithacus rubecula</i>	Birds	TL30A	26/07/2012	26/07/2012	1				x							Bern2	
100m (2km)	Skylark	<i>Alauda arvensis</i>	Birds	TL30A	29/02/2012	29/02/2012	1	x		x	x						Sect.41;BRed		
100m (2km)	Song Thrush	<i>Turdus philomelos</i>	Birds	TL30A	1992	1992	1		x	x	x							LBAP;BRed	
100m (2km)	Teal	<i>Anas crecca</i>	Birds	TL30A	29/02/2012	29/02/2012	1		x		x	x						BAMB;CMS_A2;Herts HL;Herts HR	
100m (2km)	Wren	<i>Troglodytes troglodytes</i>	Birds	TL30A	26/07/2012	26/07/2012	1		x		x							Bern2	
100m (2km)	Yellowhammer	<i>Emberiza citrinella</i>	Birds	TL30A	26/07/2012	26/07/2012	1	x	x	x	x						Sect.41;UKBAP;BRed;Bern2		
100m (2km)	Bluebell	<i>Hyacinthoides non-scripta</i>	Higher Plants - Flowering Plants	TL30A	1987 - 1999	1987 - 1999	1	x										WCA8	
100m (2km)	Green-winged Orchid	<i>Anacamptis morio</i>	Higher Plants - Flowering Plants	TL30A	1887	1887	1		x		x							RLENG.VU;RLGB.Lr(NT)	
100m (2km)	Japanese Knotweed	<i>Fallopia japonica</i>	Higher Plants - Flowering Plants	TL30A	1987 - 1999	1987 - 1999	1											WCA9ii	
100m (2km)	Large-leaved Lime	<i>Tilia platyphyllos</i>	Higher Plants - Flowering Plants	TL30A	1987 - 1999	1987 - 1999	1							x				NS-excludes	
100m (2km)	Green Hairstreak	<i>Callophrys rubi</i>	Invertebrates - Butterflies	TL30A	1972	1972	1											Herts Rare (B)	
100m (2km)	Wall	<i>Lasionympha megera</i>	Invertebrates - Butterflies	TL30A	1970	1995	2	x	x	x	x							Sect.41;UKBAP;RLGB.Lr(NT);Herts Absent (B)	
100m (2km)	White-letter Hairstreak	<i>Satyrrium w-album</i>	Invertebrates - Butterflies	TL30A	Jul-73	Jul-73	1	x	x	x	x							Sect.41;UKBAP;RLGB.EN;Herts Rare (B)	
100m (2km)	Grass Snake	<i>Natrix helvetica</i>	Reptiles	TL30A	1965	1965	1	x	x	x	x							WCA5/9.1k/l;Sect.41;UKBAP	
100m (2km)	Brown Hare	<i>Lepus europaeus</i>	Terrestrial Mammals (excl. Bats)	TL30A	1970	1995	2	x	x	x	x							Sect.41;UKBAP	
100m (2km)	Chinese Muntjac	<i>Muntiacus reevesi</i>	Terrestrial Mammals (excl. Bats)	TL30A	23/04/1995	23/04/1995	1											WCA9i	
100m (2km)	Eastern Grey Squirrel	<i>Sciurus carolinensis</i>	Terrestrial Mammals (excl. Bats)	TL30A	1985	1985	1											WCA9i	
100m (2km)	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL30A	1985	1985	1	x										PBA	
100m (2km)	European Water Vole	<i>Arvicola amphibius</i>	Terrestrial Mammals (excl. Bats)	TL30A	1987	1987	1	x	x	x	x							WCAS/9.4.a;WCA5/9.4b;Sect.41;LBAP;UKBAP;RLGB.EN	
450m (1km)	Small Heath	<i>Coenonympha pamphilus</i>	Invertebrates - Butterflies	TL2902	25/05/1999	25/05/1999	2	x	x	x	x							Sect.41;UKBAP;RLGB.Lr(NT)	
450m (1km)	European Water Vole	<i>Arvicola amphibius</i>	Terrestrial Mammals (excl. Bats)	TL2902	1967	1967	1	x	x	x	x							WCAS/9.4.a;WCA5/9.4b;Sect.41;LBAP;UKBAP;RLGB.EN	
450m (2km)	Common Toad	<i>Bufo bufo</i>	Amphibians	TL20W	1985	1985	1	x	x	x	x							Sect.41;UKBAP	
450m (2km)	Great Crested Newt	<i>Triturus cristatus</i>	Amphibians	TL20W	1985	1985	1	x	x	x	x	x		x				HSD2p;HSD4;WCAS/9.4b;Sect.41;LBAP;UKBAP;Bern2	



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Distance (Grid Accuracy)	Common Name	Scientific Name	Taxon Group	Grid Reference	Earliest Record	Latest Record	Number of Records	European	UK legal	NERC	BA192007	IUCN	Scarce	Bern&Bonn	BirdsDir	Local Status	WCA9	Status Designations	
450m (2km)	Coal Tit	<i>Periparus ater</i>	Birds	TL20W	27/07/2012	27/07/2012	1		x	x	x		x				Bern2		
450m (2km)	Cuckoo	<i>Cuculus canorus</i>	Birds	TL20W	20/04/2011	20/04/2011	1		x	x	x					x	Sect.41;UKBAP;BRed;Herts LD3		
450m (2km)	Marsh Tit	<i>Poecile palustris</i>	Birds	TL20W	2003 - 2008	2004 - 2009	2			x		x					BRed;Bern2		
450m (2km)	Mistle Thrush	<i>Turdus viscivorus</i>	Birds	TL20W	25/02/2012	25/02/2012	1			x		x					BRed		
450m (2km)	Nuthatch	<i>Sitta europaea</i>	Birds	TL20W	27/07/2012	27/07/2012	1						x				Bern2		
450m (2km)	Skylark	<i>Alauda arvensis</i>	Birds	TL20W	25/02/2012	25/02/2012	1		x	x							Sect.41;BRed		
450m (2km)	Song Thrush	<i>Turdus philomelos</i>	Birds	TL20W	1992	1992	1		x	x							LBAP;BRed		
450m (2km)	Tree creeper	<i>Certhia familiaris</i>	Birds	TL20W	27/07/2012	27/07/2012	1						x				Bern2		
450m (2km)	Bluebell	<i>Hyacinthoides non-scripta</i>	Higher Plants - Flowering Plants	TL20W	1987 - 1999	1987 - 1999	1	x									WCA8		
450m (2km)	Heath Speedwell	<i>Veronica officinalis</i>	Higher Plants - Flowering Plants	TL20W	1993	1993	1			x							RLENG.Lr(NT)		
450m (2km)	Wild Strawberry	<i>Fragaria vesca</i>	Higher Plants - Flowering Plants	TL20W	1987 - 1999	1987 - 1999	1			x							RLENG.Lr(NT)		
450m (2km)	Green Hairstreak	<i>Callophrys rubi</i>	Invertebrates - Butterflies	TL20W	1965	1965	1						x				Herts Rare (B)		
450m (2km)	High Brown Fritillary	<i>Argynnis adippe</i>	Invertebrates - Butterflies	TL20W	1800 - 1937	1800 - 1937	1	x	x	x		x					Sect.41;UKBAP;RLGB.CR;Herts Extinct (B)		
450m (2km)	Wall	<i>Lasionymata megera</i>	Invertebrates - Butterflies	TL20W	1984	1985	3	x	x	x			x				Sect.41;UKBAP;RLGB.Lr(NT);Herts Absent (B)		
450m (2km)	White Admiral	<i>Limenitis camilla</i>	Invertebrates - Butterflies	TL20W	12/06/1946	29/07/1951	4	x	x	x			x				Sect.41;UKBAP;RLGB.VU;Herts Rare (B)		
450m (2km)	White-letter Hairstreak	<i>Satyrium w-album</i>	Invertebrates - Butterflies	TL20W	1960	21/08/1972	4	x	x	x			x				Sect.41;UKBAP;RLGB.EN;Herts Rare (B)		
450m (2km)	a Bat	<i>Chiroptera</i>	Terrestrial Mammals (Bats)	TL20W	1994	1994	1	x	x	x	x	x		x			HSD2p;HSD4;WCAS/9.4b;Sect.41;LBAP;UKBAP;RLGB.CR;RLGB.EN;RLGB.Lr(NT);RLGB.VU;Bern2;CMS_A		
450m (2km)	Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL20W	08/08/1992	08/08/1992	1	x	x				x				HS4D;WCAS/9.4b;Bern2;CMS_A2		
450m (2km)	Brown Hare	<i>Lepus europaeus</i>	Terrestrial Mammals (excl. Bats)	TL20W	1970	1970	1	x	x								Sect.41;UKBAP		
450m (2km)	Eastern Grey Squirrel	<i>Sciurus carolinensis</i>	Terrestrial Mammals (excl. Bats)	TL20W	1985	1985	1										WCA9i		
450m (2km)	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL20W	1985	1985	1	x									PBA		
450m (2km)	European Water Vole	<i>Arvicola amphibius</i>	Terrestrial Mammals (excl. Bats)	TL20W	1987	1987	1	x	x	x	x						WCAS/9.4.a;WCA5/9.4b;Sect.41;LBAP;UKBAP;RLGB.EN		
450m (2km)	Hazel Dormouse	<i>Muscardinus avellanarius</i>	Terrestrial Mammals (excl. Bats)	TL20W	1985	1985	1	x	x	x	x						HSD4;WCAS/9.4b;Sect.41;LBAP;UKBAP;RLGB.VU		
450m (2km)	West European Hedgehog	<i>Erinaceus europaeus</i>	Terrestrial Mammals (excl. Bats)	TL20W	1985	1985	1	x	x	x							Sect.41;UKBAP;RLGB.VU		
450m (10km)	Great Crested Newt	<i>Triturus cristatus</i>	Amphibians	TL20	1833 - 1959	1985	2	x	x	x	x			x			HSD2p;HSD4;WCAS/9.4b;Sect.41;LBAP;UKBAP;Bern2		
450m (10km)	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	Birds	TL20	03/07/2016	03/07/2016	1			x			x				BAmB		
450m (10km)	Egyptian Goose	<i>Alopochen aegyptiacus</i>	Birds	TL20	10/01/2016	10/01/2016	1										WCA9i		
450m (10km)	Hayfinch	<i>Coccothraustes coccothraustes</i>	Birds	TL20	2001 - 2006	2004 - 2009	8	x	x	x	x	x	x	x			Sect.41;UKBAP;BRed;Bern2;Herts LD3		
450m (10km)	Scymnus femoralis	<i>Scymnus femoralis</i>	Invertebrates - Beetles (Coleoptera)	TL20	14/09/1963	14/09/1963	1						x				Nb		
450m (10km)	High Brown Fritillary	<i>Argynnis adippe</i>	Invertebrates - Butterflies	TL20	1945	1945	1	x	x	x			x				Sect.41;UKBAP;RLGB.CR;Herts Extinct (B)		
450m (10km)	Pearl-bordered Fritillary	<i>Boloria euphrosyne</i>	Invertebrates - Butterflies	TL20	1945	1945	1	x	x	x			x				Sect.41;UKBAP;RLGB.EN;Herts Extinct (B)		
450m (10km)	Purple Emperor	<i>Apatura iris</i>	Invertebrates - Butterflies	TL20	06/07/1999	24/07/1999	6			x			x				RLGB.Lr(NT);Herts Rare (B)		
450m (10km)	White Admiral	<i>Limenitis camilla</i>	Invertebrates - Butterflies	TL20	1945	1952	3	x	x	x			x				Sect.41;UKBAP;RLGB.VU;Herts Rare (B)		
450m (10km)	August Thorn	<i>Ennomos quercinaria</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x								Sect.41;UKBAP		
450m (10km)	Beaded Chestnut	<i>Agrochola lychnidis</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x								Sect.41;UKBAP		
450m (10km)	Blood-vein	<i>Timandra comae</i>	Invertebrates - Moths	TL20	1964	Aug-70	2	x	x								Sect.41;UKBAP		
450m (10km)	Brindled Beauty	<i>Lycia hirtaria</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x				x				Sect.41;UKBAP;Herts Threat 3 (M)		
450m (10km)	Broom Moth	<i>Ceramica pisi</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x				x				Sect.41;UKBAP;Herts Threat 3 (M)		
450m (10km)	Brown-spot Pinion	<i>Agrochola litoria</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x				x				Sect.41;UKBAP;Herts Threat 3 (M)		
450m (10km)	Buff Ermine	<i>Spilosoma lutea</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x				x				Sect.41;UKBAP		
450m (10km)	Chimney Sweeper	<i>Odezia atrata</i>	Invertebrates - Moths	TL20	1964	Aug-70	2						x				Herts Vul 3 (M)		
450m (10km)	Cinnabar	<i>Tyria jacobaeae</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x				x				Sect.41;UKBAP		
450m (10km)	Common Heath	<i>Ematurga atomaria</i>	Invertebrates - Moths	TL20	Aug-70	Aug-70	1						x				Herts Extinct (M)		
450m (10km)	Crescent	<i>Helotropha leucostigma</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x				x				Sect.41;UKBAP;Herts Threat 2 (M)		
450m (10km)	Dark Spinach	<i>Pelurga comitata</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x				x				Sect.41;UKBAP;Herts Vul 2 (M)		
450m (10km)	Dark-barred Twin-spot Carpet	<i>Xanthorhoe ferrugata</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x				x				Sect.41;UKBAP;Herts Threat 3 (M)		
450m (10km)	Deep-brown Dart	<i>Aporophyla lutulenta</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x				x				Sect.41;UKBAP		
450m (10km)	Dot Moth	<i>Melanchia persicariae</i>	Invertebrates - Moths	TL20	1964	Aug-70	2	x	x				x				Sect.41;UKBAP		
450m (10km)	Double Dart	<i>Graphiphora augur</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x				x				Sect.41;UKBAP;Herts End 3 (M)		
450m (10km)	Dusky Brocade	<i>Apamea remissa</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x				x				Sect.41;UKBAP		
450m (10km)	Dusky Thorn	<i>Ennomos fuscantaria</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x				x				Sect.41;UKBAP		
450m (10km)	Feathered Gothic	<i>Tholera decimalis</i>	Invertebrates - Moths	TL20	Dec-69	Dec-69	1	x	x				x				Sect.41;UKBAP		
450m (10km)	Floured Chestnut	<i>Agrochola helvola</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x				x				Sect.41;UKBAP;Herts End 3 (M)		
450m (10km)	Galium Carpet	<i>Epirrhoe galitella</i>	Invertebrates - Moths	TL20	Aug-70	Aug-70	1	x	x				x				Sect.41;UKBAP;Herts Extinct (M)		
450m (10km)	Garden Tiger	<i>Arctia caja</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x				x				Sect.41;UKBAP;Herts End 2 (M)		
450m (10km)	Ghost Moth	<i>Hepialus humuli</i>	Invertebrates - Moths	TL20	1964	Aug-70	2	x	x				x				Sect.41;UKBAP		
450m (10km)	Gothic	<i>Naenia typica</i>	Invertebrates - Moths	TL20	1964	1964	1						x				Herts Vul 2 (M)		



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Distance (Grid Accuracy)	Common Name	Scientific Name	Taxon Group	Grid Reference	Earliest Record	Latest Record	Number of Records	European UK legal	BA192007	IUCN	Scarce	Benn/Born	BirdsDir	LocalStatus	Status Designations			
															Sect.41;UKBAP			
450m (10km)	Green-brindled Crescent	<i>Allophyes oxyacantheae</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x							Sect.41;UKBAP		
450m (10km)	Knot Grass	<i>Acronicta rumicis</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x							Sect.41;UKBAP		
450m (10km)	Lackey	<i>Malacosoma neustria</i>	Invertebrates - Moths	TL20	1964	Dec-69	2	x	x							Sect.41;UKBAP;Herts Threat 3 (M)		
450m (10km)	Large Wainscot	<i>Rhizedra lutosa</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x							Sect.41;UKBAP		
450m (10km)	Latticed Heath	<i>Chiasmia clathrata</i>	Invertebrates - Moths	TL20	1964	Dec-69	2	x	x							Sect.41;UKBAP;Herts Threat 3 (M)		
450m (10km)	Lunar Thorn	<i>Selenia lunularia</i>	Invertebrates - Moths	TL20	1964	Aug-70	2									Herts Threat 1 (M)		
450m (10km)	Mottled Rustic	<i>Coradina morpheus</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x							Sect.41;UKBAP		
450m (10km)	Mouse Moth	<i>Amphipyrta tragopoginis</i>	Invertebrates - Moths	TL20	1964	Dec-69	2	x	x							Sect.41;UKBAP		
450m (10km)	Oak Hook-tip	<i>Watsonalla binaria</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x							Sect.41;UKBAP		
450m (10km)	Plain Golden Y	<i>Autographa jota</i>	Invertebrates - Moths	TL20	1964	1964	1									Herts Threat 3 (M)		
450m (10km)	Powdered Quaker	<i>Orthosia gracilis</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x							Sect.41;UKBAP		
450m (10km)	Puss Moth	<i>Cerura vinula</i>	Invertebrates - Moths	TL20	1967	1967	1									Herts Vul 3 (M)		
450m (10km)	Rosy Rustic	<i>Hydrea micacea</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x							Sect.41;UKBAP		
450m (10km)	Rustic	<i>Hoplodrina blanda</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x							Sect.41;UKBAP		
450m (10km)	Sallow	<i>Cirrhia itericaria</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x							Sect.41;UKBAP		
450m (10km)	Scarce Thorn Pigmy	<i>Stigmella paradoxa</i>	Invertebrates - Moths	TL20	1985	1985	1									Herts Rare (M)		
450m (10km)	September Thorn	<i>Ennomos erosaria</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x							Sect.41;UKBAP;Herts Threat 1 (M)		
450m (10km)	Sharp-angled Carpet	<i>Euphyia unangulata</i>	Invertebrates - Moths	TL20	1964	1964	1									Herts Rare (M)		
450m (10km)	Small Phoenix	<i>Elcitoptera siliceata</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x							Sect.41;UKBAP		
450m (10km)	Small Square-spot	<i>Diasria rubi</i>	Invertebrates - Moths	TL20	1964	Dec-69	2	x	x							Sect.41;UKBAP		
450m (10km)	Spinach	<i>Eulithis mellinata</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x							Sect.41;UKBAP;Herts Vul 2 (M)		
450m (10km)	Sprawler	<i>Asterochopus sphinx</i>	Invertebrates - Moths	TL20	Dec-69	Dec-69	1	x	x							Sect.41;UKBAP		
450m (10km)	V-Moth	<i>Macara wauaria</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x							Sect.41;UKBAP;Herts End 2 (M)		
450m (10km)	White Ermine	<i>Spilosoma lubricipeda</i>	Invertebrates - Moths	TL20	1964	1964	1	x	x							Sect.41;UKBAP		
450m (10km)	White Satin Moth	<i>Leucania salicis</i>	Invertebrates - Moths	TL20	1964	1964	1									Herts Threat 3 (M)		
450m (10km)	Eagle's claws	<i>Anaplecta ciliaris subsp. ciliaris</i>	Lichens	TL20	1629 - 1959	1629 - 1959	1	x	x	x						Sect.41;UKBAP;RLGB.EN		
450m (10km)	Blueish Veilwort	<i>Metzgeria violacea</i>	Lower Plants - Liverworts	TL20	1996	1996	2									HertsRare		
450m (10km)	Bordered Screw-moss	<i>Tortula marginata</i>	Lower Plants - Mosses	TL20	1981	1981	1									HertsUncommon		
450m (10km)	Fragile Fork-moss	<i>Dicranum tauricum</i>	Lower Plants - Mosses	TL20	01/01/1950- 30/11/1955	1996	5									HertsUncommon		
450m (10km)	Green Pocket-moss	<i>Fissidens viridulus</i>	Lower Plants - Mosses	TL20	Apr-92	Apr-92	1									HertsUncommon		
450m (10km)	Lesser Yoke-moss	<i>Zygodon conoideus</i>	Lower Plants - Mosses	TL20	1950 - 1993	1950 - 1993	1									HertsRare		
450m (10km)	Many-fruited Thyme-moss	<i>Plagiomnium affine</i>	Lower Plants - Mosses	TL20	1928	1928	1									HertsRare		
450m (10km)	Red-stemmed Feather-moss	<i>Pleurozium schreberi</i>	Lower Plants - Mosses	TL20	1950 - 1993	1950 - 1993	1									HertsLocal		
450m (10km)	Short-leaved Pocket-moss	<i>Fissidens incurvus</i>	Lower Plants - Mosses	TL20	1995	1995	1									HertsUncommon		
450m (10km)	Thatch-moss	<i>Leptodontium gemmascens</i>	Lower Plants - Mosses	TL20	01/01/1981- 31/05/1981	01/05/1981- 31/12/1981	4	x	x							Sect.41;UKBAP		
450m (10km)	Common Lizard	<i>Zootoca vivipara</i>	Reptiles	TL20	31/12/1965	31/12/1965	1	x	x	x						WCA5/9.1k/l;Sect.41;UKBAP		
450m (10km)	Grass Snake	<i>Natrix helvetica</i>	Reptiles	TL20	Aug-67	Aug-67	2	x	x	x						WCA5/9.1k/l;Sect.41;UKBAP		
450m (10km)	a Bat	<i>Chiroptera</i>	Terrestrial Mammals (Bats)	TL20	02/01/1993	08/01/2017	29	x	x	x	x	x				HSD2p;HSD4;WCAS/9.4b;Sect.41;LBAP;UKBAP;RLGB.CR;RLGB.EN;RLGB.Lr(NT);RLGB.VU;Bern2;CMS_A2		
450m (10km)	a Long-eared Bat	<i>Plecotus</i>	Terrestrial Mammals (Bats)	TL20	24/01/2016	21/02/2016	2	x	x	x	x	x				HS4;WCA5/9.4b;Sect.41;UKBAP;RLGB.EN;Bern2;CMS_A2		
450m (10km)	Brown Long-eared Bat	<i>Plecotus auritus</i>	Terrestrial Mammals (Bats)	TL20	12/01/1992	19/02/2017	26	x	x	x	x	x				HS4;WCA5/9.4b;Sect.41;UKBAP;Bern2;CMS_A2		
450m (10km)	Daubenton's Bat	<i>Myotis daubentonii</i>	Terrestrial Mammals (Bats)	TL20	07/02/1990	25/02/2017	76	x	x			x				HS4;WCA5/9.4b;Sect.41;UKBAP;RLGB.EN;Bern2;CMS_A2		
450m (10km)	Natterer's Bat	<i>Myotis nattereri</i>	Terrestrial Mammals (Bats)	TL20	07/02/1990	25/02/2017	79	x	x	x		x				HS4;WCA5/9.4b;Sect.41;UKBAP;RLGB.EN;Bern2;CMS_A2		
450m (10km)	Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL20	11/01/1997	26/01/2014	2	x	x							HS4;WCA5/9.4b;Sect.41;UKBAP;RLGB.EN;Bern2;CMS_A2		
450m (10km)	Unidentified Bat	<i>Myotis</i>	Terrestrial Mammals (Bats)	TL20	12/01/1992	19/02/2017	28	x	x	x	x	x				HS2p;HSD4;WCAS/9.4b;Sect.41;LBAP;UKBAP;RLGB.CR;Bern2;CMS_A2		
450m (10km)	Whiskered Bat	<i>Myotis mystacinus</i>	Terrestrial Mammals (Bats)	TL20	26/01/2014	25/02/2014	3	x	x							HS4;WCA5/9.4b;Sect.41;UKBAP;RLGB.VU;Bern2;CMS_A2		
450m (10km)	Whiskered/Brandt's Bat	<i>Myotis mystacinus/brandtii</i>	Terrestrial Mammals (Bats)	TL20	23/02/2008	23/02/2008	1	x								WCA5/9.4b;CMS_A2		
450m (10km)	Brown Hare	<i>Lepus europaeus</i>	Terrestrial Mammals (excl. Bats)	TL20	1960	1960	1	x	x							Sect.41;UKBAP		
450m (10km)	Chinese Muntjac	<i>Muntiacus reevesi</i>	Terrestrial Mammals (excl. Bats)	TL20	1950 - 1959	1982 - 1994	6									WCA9i		
450m (10km)	Eastern Grey Squirrel	<i>Sciurus carolinensis</i>	Terrestrial Mammals (excl. Bats)	TL20	1959	1980	7									WCA9i		
450m (10km)	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL20	1960	03/10/2014	6	x								PBA		
450m (10km)	European Water Vole	<i>Arvicola amphibius</i>	Terrestrial Mammals (excl. Bats)	TL20	1967	1967	1	x	x	x	x					WCA5/9.4.a;WCA5/9.4b;Sect.41;LBAP;UKBAP;RLGB.EN		
450m (10km)	Fat Dormouse	<i>Glis glis</i>	Terrestrial Mammals (excl. Bats)	TL20	1965	1965	1											
450m (10km)	Harvest Mouse	<i>Microtus minutus</i>	Terrestrial Mammals (excl. Bats)	TL20	1967	1967	1	x	x	x						Sect.41;UKBAP;RLGB.Lr(NT)		
450m (10km)	Polecat	<i>Mustela putorius</i>	Terrestrial Mammals (excl. Bats)	TL20	1990 - 1999	1990 - 1999	1	x	x							Sect.41;UKBAP		
450m (10km)	West European Hedgehog	<i>Erinaceus europaeus</i>	Terrestrial Mammals (excl. Bats)	TL20	1960	1973	3	x	x	x						Sect.41;UKBAP;RLGB.VU		
460m (1km)	West European Hedgehog	<i>Erinaceus europaeus</i>	Terrestrial Mammals (excl. Bats)	TL2901	1966	1966	1	x	x	x						Sect.41;UKBAP;RLGB.VU		
460m (2km)	Blue Tit	<i>Cyanistes caeruleus</i>	Birds	TL20V	11/06/2012	11/06/2012	1					x				Bern2		



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Distance (Grid Accuracy)	Common Name	Scientific Name	Taxon Group	Grid Reference	Earliest Record	Latest Record	Number of Records	Status Designations							
								European	UK legal	NERC	BA12007	IUCN	Scarce	Born/Born	Birds/Dir
460m (2km)	Buzzard	<i>Buteo buteo</i>	Birds	TL20V	11/06/2012	11/06/2012	1		x	x	x		x		CMS_A2
460m (2km)	Lapwing	<i>Vanellus vanellus</i>	Birds	TL20V	2001 - 2006	2005 - 2010	4		x	x	x		x	x	Sect.41;UKBAP;BRed;CMS_A2;Herts LD2
460m (2km)	Little Owl	<i>Athene noctua</i>	Birds	TL20V	31/07/2011	31/07/2011	1						x		Bern2
460m (2km)	Marsh Tit	<i>Poecile palustris</i>	Birds	TL20V	2001 - 2006	2003 - 2008	2			x	x				BRed;Bern2
460m (2km)	Ring-necked Parakeet	<i>Psittacula krameri</i>	Birds	TL20V	11/06/2012	11/06/2012	1							x	WCA9i
460m (2km)	Song Thrush	<i>Turdus philomelos</i>	Birds	TL20V	1992	11/06/2012	2		x	x					LBAP;BRed
460m (2km)	Sparrowhawk	<i>Accipiter nisus</i>	Birds	TL20V	11/06/2012	11/06/2012	1						x		CMS_A2
460m (2km)	Spotted Flycatcher	<i>Muscicapa striata</i>	Birds	TL20V	2004 - 2009	2004 - 2009	1		x	x	x		x	x	Sect.41;UKBAP;BRed;Bern2;CMS_A2;Herts LD3
460m (2km)	Starling	<i>Sturnus vulgaris</i>	Birds	TL20V	11/06/2012	11/06/2012	1			x					BRed
460m (2km)	Yellow Wagtail	<i>Motacilla flava</i>	Birds	TL20V	2001 - 2006	2005 - 2010	4			x	x		x	x	BRed;Bern2;Herts LD3
460m (2km)	Bluebell	<i>Hyacinthoides non-scripta</i>	Higher Plants - Flowering Plants	TL20V	1987 - 1999	1987 - 1999	1	x							WCA8
460m (2km)	Tower Mustard	<i>Arabis glabra</i>	Higher Plants - Flowering Plants	TL20V	1841	1841	1		x	x	x		x	x	Sect.41;UKBAP;RLENG.EN;RLGB.EN;NS-excludes;Herts ExtinctQ
460m (2km)	Wood-sorrel	<i>Oxalis acetosella</i>	Higher Plants - Flowering Plants	TL20V	1987 - 1999	1987 - 1999	1			x					RLENG.Lr(NT)
460m (2km)	Wall	<i>Lasioommata megera</i>	Invertebrates - Butterflies	TL20V	1984	1985	2		x	x	x			x	Sect.41;UKBAP;RLG.B.Lr(NT);Herts Absent (B)
460m (2km)	White-letter Hairstreak	<i>Satyrium w-album</i>	Invertebrates - Butterflies	TL20V	1964	1964	1		x	x	x			x	Sect.41;UKBAP;RLG.B.EN;Herts Rare (B)
460m (2km)	Brown Hare	<i>Lepus europaeus</i>	Terrestrial Mammals (excl. Bats)	TL20V	1970	13/06/1997	3								Sect.41;UKBAP
460m (2km)	Chinese Muntjac	<i>Muntiacus reevesi</i>	Terrestrial Mammals (excl. Bats)	TL20V	06/05/1996	06/05/1996	1								WCA9i
460m (2km)	Eastern Grey Squirrel	<i>Sciurus carolinensis</i>	Terrestrial Mammals (excl. Bats)	TL20V	1995	1997	3								WCA9i
460m (2km)	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL20V	1985	1985	1	x							PBA
460m (2km)	European Water Vole	<i>Arvicola amphibius</i>	Terrestrial Mammals (excl. Bats)	TL20V	1987	1987	1	x	x	x	x				WCAS/9.4.a;WCAS/9.4b;Sect.41;LBAP;UKBAP;RLGB.EN
460m (2km)	Harvest Mouse	<i>Microtus minutus</i>	Terrestrial Mammals (excl. Bats)	TL20V	1985	1985	1	x	x	x					Sect.41;UKBAP;RLG.B.Lr(NT)
550m (1km)	Cinnabar	<i>Tyria jacobaeae</i>	Invertebrates - Moths	TL3102	20/05/2004	22/06/2004	2		x	x					Sect.41;UKBAP
550m (1km)	West European Hedgehog	<i>Erinaceus europaeus</i>	Terrestrial Mammals (excl. Bats)	TL3102	1968	1968	1	x	x						Sect.41;UKBAP;RLGB.VU
560m (1km)	Essex Skipper	<i>Thymelicus lineola</i>	Invertebrates - Butterflies	TL3101	27/07/1997	27/07/1997	2							x	Herts Wide Decl (B)
560m (1km)	White-letter Hairstreak	<i>Satyrium w-album</i>	Invertebrates - Butterflies	TL3101	27/07/1997	27/07/1997	2		x	x	x			x	Sect.41;UKBAP;RLG.B.EN;Herts Rare (B)
560m (1km)	Eastern Grey Squirrel	<i>Sciurus carolinensis</i>	Terrestrial Mammals (excl. Bats)	TL3101	1967	1967	1							x	WCA9i
900m (1km)	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	Birds	TL3003	19/11/2011	24/07/2012	4				x				BAmB
900m (1km)	Blue Tit	<i>Cyanistes caeruleus</i>	Birds	TL3003	29/01/2011	09/03/2015	13								Bern2
900m (1km)	Bullfinch	<i>Pyrrhula pyrrhula</i>	Birds	TL3003	29/01/2011	04/01/2013	7			x					BAmB
900m (1km)	Buzzard	<i>Buteo buteo</i>	Birds	TL3003	29/01/2011	08/04/2012	8				x				CMS_A2
900m (1km)	Canada Goose	<i>Branta canadensis</i>	Birds	TL3003	16/07/2011	16/07/2011	1				x		x		CMS_A2;WCA9i
900m (1km)	Coal Tit	<i>Periparus ater</i>	Birds	TL3003	16/04/2011	11/02/2016	7			x					Bern2
900m (1km)	Common Crossbill	<i>Loxia curvirostra</i>	Birds	TL3003	24/07/2012	24/07/2012	1	x							WCA1;Bern2
900m (1km)	Common Gull	<i>Larus canus</i>	Birds	TL3003	29/01/2011	24/07/2012	5			x					BAmB
900m (1km)	Common Tern	<i>Sterna hirundo</i>	Birds	TL3003	20/05/2014	22/05/2014	2		x	x					BAmB;BD1;Bern2
900m (1km)	Cuckoo	<i>Cuculus canorus</i>	Birds	TL3003	01/05/2011	01/05/2011	1	x	x	x				x	Sect.41;UKBAP;BRed;Herts LD3
900m (1km)	Dunnock	<i>Prunella modularis</i>	Birds	TL3003	16/04/2011	24/07/2012	10		x	x	x				BAmB;Bern2
900m (1km)	Egyptian Goose	<i>Alopochen aegyptiacus</i>	Birds	TL3003	10/04/2014	10/04/2014	1							x	WCA9i
900m (1km)	Fieldfare	<i>Turdus pilaris</i>	Birds	TL3003	29/01/2011	11/02/2012	5	x		x					WCA1;BRed
900m (1km)	Goldcrest	<i>Regulus regulus</i>	Birds	TL3003	29/01/2011	25/06/2012	4				x				Bern2
900m (1km)	Goldfinch	<i>Carduelis carduelis</i>	Birds	TL3003	16/04/2011	24/07/2012	8				x				Bern2
900m (1km)	Great Black-backed Gull	<i>Larus marinus</i>	Birds	TL3003	11/04/2014	11/04/2014	1		x						BAmB
900m (1km)	Great Spotted Woodpecker	<i>Dendrocopos major</i>	Birds	TL3003	16/04/2011	25/06/2012	8				x				Bern2
900m (1km)	Great Tit	<i>Parus major</i>	Birds	TL3003	29/01/2011	24/07/2012	12			x					Bern2
900m (1km)	Green Woodpecker	<i>Picus viridis</i>	Birds	TL3003	16/04/2011	08/04/2012	6			x					Bern2
900m (1km)	Greenfinch	<i>Chloris chloris</i>	Birds	TL3003	29/01/2011	24/07/2012	9			x					Bern2
900m (1km)	Grey Heron	<i>Ardea cinerea</i>	Birds	TL3003	25/06/2012	02/04/2015	2						x		Herts HL
900m (1km)	Herring Gull	<i>Larus argentatus</i>	Birds	TL3003	10/04/2014	16/04/2015	2			x					BRed
900m (1km)	Hobby	<i>Falco subbuteo</i>	Birds	TL3003	16/07/2011	16/07/2011	1	x			x				WCA1;Bern2;CMS_A2
900m (1km)	House Martin	<i>Delichon urbicum</i>	Birds	TL3003	16/07/2011	16/07/2011	1			x					BAmB;Bern2
900m (1km)	House Sparrow	<i>Passer domesticus</i>	Birds	TL3003	16/04/2011	25/06/2012	7	x	x	x					Sect.41;UKBAP;BRed
900m (1km)	Kestrel	<i>Falco tinnunculus</i>	Birds	TL3003	29/01/2011	08/04/2012	4		x	x					BAmB;Bern2;CMS_A2
900m (1km)	Lapwing	<i>Vanellus vanellus</i>	Birds	TL3003	02/04/2012	02/04/2012	1	x	x	x	x		x		Sect.41;UKBAP;BRed;CMS_A2;Herts LD2
900m (1km)	Lesser Black-backed Gull	<i>Larus fuscus</i>	Birds	TL3003	01/05/2011	24/07/2012	6			x					BAmB
900m (1km)	Lesser Redpoll	<i>Acanthis cabaret</i>	Birds	TL3003	08/01/2011	08/01/2011	1	x	x	x					Sect.41;UKBAP;BRed
900m (1km)	Linnet	<i>Linaria cannabina</i>	Birds	TL3003	16/04/2011	24/07/2012	7		x	x	x				BRed;Bern2
900m (1km)	Mallard	<i>Anas platyrhynchos</i>	Birds	TL3003	08/01/2011	08/04/2012	3		x	x	x				BAmB;CMS_A2



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Distance (Grid Accuracy)	Common Name	Scientific Name	Taxon Group	Grid Reference	Earliest Record	Latest Record	Number of Records	European Red List	UK Legal Status	NERC	BA192007	IUCN	Scarce/Rare	Bern/Bonn BirdsDir	Local Status	Status Designations	
900m (1km)	Mandarin Duck	<i>Aix galericulata</i>	Birds	TL3003	20/05/2014	16/04/2015	2						x		x	CMS_A2;WCA9i	
900m (1km)	Marsh Tit	<i>Poecile palustris</i>	Birds	TL3003	23/12/2011	24/06/2012	2		x				x		x	BRed;Bern2	
900m (1km)	Meadow Pipit	<i>Anthus pratensis</i>	Birds	TL3003	16/07/2011	08/04/2012	2		x				x			BAmB;Bern2	
900m (1km)	Mistle Thrush	<i>Turdus viscivorus</i>	Birds	TL3003	16/04/2011	11/02/2012	6		x							BRed	
900m (1km)	Nuthatch	<i>Sitta europaea</i>	Birds	TL3003	29/01/2011	24/06/2012	6						x			Bern2	
900m (1km)	Pied Wagtail	<i>Motacilla alba subsp. 'yarrellii'</i>	Birds	TL3003	22/02/2011	25/06/2012	4						x			Bern2	
900m (1km)	Red Kite	<i>Milvus milvus</i>	Birds	TL3003	21/02/2015	06/12/2015	2	x					x			WCA1;BD1;CMS_A2	
900m (1km)	Red-crested Pochard	<i>Netta rufina</i>	Birds	TL3003	10/04/2014	10/04/2014	1						x			CMS_A2	
900m (1km)	Redwing	<i>Turdus iliacus</i>	Birds	TL3003	29/01/2011	08/12/2016	5	x	x							WCA1;BRed	
900m (1km)	Ring-necked Parakeet	<i>Psittacula krameri</i>	Birds	TL3003	29/01/2011	19/03/2015	7									x	WCA9i
900m (1km)	Robin	<i>Erithacus rubecula</i>	Birds	TL3003	29/01/2011	24/07/2012	11						x			Bern2	
900m (1km)	Skylark	<i>Alauda arvensis</i>	Birds	TL3003	16/04/2011	25/06/2012	6	x	x							Sect.41;BRed	
900m (1km)	Song Thrush	<i>Turdus philomelos</i>	Birds	TL3003	16/04/2011	07/02/2013	11		x	x						LBAP;BRed	
900m (1km)	Sparrowhawk	<i>Accipiter nisus</i>	Birds	TL3003	16/07/2011	09/10/2012	4						x			CMS_A2	
900m (1km)	Starling	<i>Sturnus vulgaris</i>	Birds	TL3003	16/04/2011	08/04/2012	8			x						BRed	
900m (1km)	Stock Dove	<i>Columba oenas</i>	Birds	TL3003	16/04/2011	24/07/2012	8			x						BAmB	
900m (1km)	Swallow	<i>Hirundo rustica</i>	Birds	TL3003	01/05/2011	24/07/2012	5						x			Bern2	
900m (1km)	Swift	<i>Apus apus</i>	Birds	TL3003	16/07/2011	25/06/2012	2		x							BAmB	
900m (1km)	Tawny Owl	<i>Strix aluco</i>	Birds	TL3003	27/10/2016	27/10/2016	1	x	x	x						BAmB;Bern2	
900m (1km)	Treecreeper	<i>Certhia familiaris</i>	Birds	TL3003	16/04/2011	16/04/2011	1						x			Bern2	
900m (1km)	Willow Warbler	<i>Phylloscopus trochilus</i>	Birds	TL3003	16/04/2011	25/06/2012	3		x							BAmB;Herts LD2	
900m (1km)	Wren	<i>Troglodytes troglodytes</i>	Birds	TL3003	29/01/2011	30/07/2015	11						x			Bern2	
900m (1km)	Yellowhammer	<i>Emberiza citrinella</i>	Birds	TL3003	01/05/2011	24/07/2012	5	x	x	x			x			Sect.41;UKBAP;BRed;Bern2	
900m (1km)	Beaded Chestnut	<i>Agrochola lycnidis</i>	Invertebrates - Moths	TL3003	1998	19/09/2014	5	x	x	x						Sect.41;UKBAP	
900m (1km)	Blood-vein	<i>Timandra comae</i>	Invertebrates - Moths	TL3003	1997	20/08/2015	15	x	x							Sect.41;UKBAP	
900m (1km)	Bordered Beauty	<i>Epinome repandaria</i>	Invertebrates - Moths	TL3003	14/08/2003	14/08/2003	1						x			Herts Vul 2 (M)	
900m (1km)	Brindled Beauty	<i>Lycia hirtaria</i>	Invertebrates - Moths	TL3003	01/01/2002- 01/04/2002	15/04/2015	11	x	x				x			Sect.41;UKBAP;Herts Threat 3 (M)	
900m (1km)	Buff Ermine	<i>Spilosoma lutea</i>	Invertebrates - Moths	TL3003	1997	02/08/2015	50	x	x				x			Sect.41;UKBAP	
900m (1km)	Centre-barred Sallow	<i>Atethmia centrago</i>	Invertebrates - Moths	TL3003	1998	07/09/2015	11	x	x				x			Sect.41;UKBAP	
900m (1km)	Chevron	<i>Eulithis testata</i>	Invertebrates - Moths	TL3003	1997	1997	2						x			Herts Vul 2 (M)	
900m (1km)	Cinnabar	<i>Tyria jacobaeae</i>	Invertebrates - Moths	TL3003	1997	30/06/2015	9	x	x				x			Sect.41;UKBAP	
900m (1km)	Crescent	<i>Helotropha leucostigma</i>	Invertebrates - Moths	TL3003	1998	1998	1	x	x				x			Sect.41;UKBAP;Herts Threat 2 (M)	
900m (1km)	Deep-brown Dart	<i>Aporophyla lutulenta</i>	Invertebrates - Moths	TL3003	1997	2004	5	x	x				x			Sect.41;UKBAP	
900m (1km)	Dingy Shell	<i>Euchoea nebulata</i>	Invertebrates - Moths	TL3003	15/06/2004	15/06/2004	1						x			Herts Threat 1 (M)	
900m (1km)	Dot Moth	<i>Melanucha persicariae</i>	Invertebrates - Moths	TL3003	1997	20/07/2015	22	x	x				x			Sect.41;UKBAP	
900m (1km)	Double Dart	<i>Graphiphora augur</i>	Invertebrates - Moths	TL3003	1997	1997	2	x	x				x			Sect.41;UKBAP;Herts End 3 (M)	
900m (1km)	Dusky Brocade	<i>Apamea remissa</i>	Invertebrates - Moths	TL3003	1997	21/05/2014	7	x	x				x			Sect.41;UKBAP	
900m (1km)	Dusky Dart	<i>Euxoa triticis</i>	Invertebrates - Moths	TL3003	1998	1998	1	x	x				x			Sect.41;UKBAP;Herts End 1 (M)	
900m (1km)	Dusky Thorn	<i>Ennomos fuscantaria</i>	Invertebrates - Moths	TL3003	1997	2013	14	x	x				x			Sect.41;UKBAP	
900m (1km)	Ear Moth	<i>Amphipoea oculata</i>	Invertebrates - Moths	TL3003	30/06/2015	30/06/2015	1	x	x				x			Sect.41;UKBAP	
900m (1km)	Feathered Gothic	<i>Tholera decimalis</i>	Invertebrates - Moths	TL3003	1999	04/09/2015	12	x	x				x			Sect.41;UKBAP	
900m (1km)	Figure of Eight	<i>Diloba caeruleocephala</i>	Invertebrates - Moths	TL3003	1997	24/10/2014	16	x	x				x			Sect.41;UKBAP;Herts Vul 2 (M)	
900m (1km)	Garden Dart	<i>Euxoa nigricans</i>	Invertebrates - Moths	TL3003	1997	15/08/2015	18	x	x				x			Sect.41;UKBAP;Herts End 2 (M)	
900m (1km)	Ghost Moth	<i>Heptaulax humuli</i>	Invertebrates - Moths	TL3003	30/06/2015	30/06/2015	1	x	x				x			Sect.41;UKBAP	
900m (1km)	Gothic	<i>Naenia typica</i>	Invertebrates - Moths	TL3003	1998	1998	1						x			Herts Vul 2 (M)	
900m (1km)	Grass Rivulet	<i>Perizoma albulata</i>	Invertebrates - Moths	TL3003	25/05/2009	25/05/2009	1						x			Herts End 2 (M)	
900m (1km)	Green-brindled Crescent	<i>Allophyes oxyacanthae</i>	Invertebrates - Moths	TL3003	1997	23/10/2015	15	x	x				x			Sect.41;UKBAP	
900m (1km)	Grey Dagger	<i>Acronicta psi</i>	Invertebrates - Moths	TL3003	1997	05/07/2014	12	x	x				x			Sect.41;UKBAP	
900m (1km)	Gypsy Moth	<i>Lymantria dispar</i>	Invertebrates - Moths	TL3003	06/08/2014	06/08/2014	1			x						RDBG;EX	
900m (1km)	Hedge Rustic	<i>Tholera cespitis</i>	Invertebrates - Moths	TL3003	1997	1997	2	x	x				x			Sect.41;UKBAP;Herts End 2 (M)	
900m (1km)	Jersey Tiger	<i>Euplagia quadripunctaria</i>	Invertebrates - Moths	TL3003	16/08/2012	06/08/2014	3	x					x			HSD2p	
900m (1km)	Knot Grass	<i>Acronicta rumicis</i>	Invertebrates - Moths	TL3003	1997	20/05/2014	9	x	x				x			Sect.41;UKBAP	
900m (1km)	Lackey	<i>Malacosoma neustria</i>	Invertebrates - Moths	TL3003	1997	2000	2	x	x				x			Sect.41;UKBAP;Herts Threat 3 (M)	
900m (1km)	Large Nutmeg	<i>Apamea anceps</i>	Invertebrates - Moths	TL3003	1998	1998	1	x	x				x			Sect.41;UKBAP	
900m (1km)	Large Wainscot	<i>Rhizedra lutosa</i>	Invertebrates - Moths	TL3003	07/09/2004	2011	2	x	x				x			Sect.41;UKBAP	
900m (1km)	Latticed Heath	<i>Chirosia clathrata</i>	Invertebrates - Moths	TL3003	1997	2013	4	x	x				x			Sect.41;UKBAP;Herts Threat 3 (M)	
900m (1km)	May Highflyer	<i>Hydriomena impluviata</i>	Invertebrates - Moths	TL3003	25/05/2009	25/05/2009	1						x			Herts Vul 2 (M)	



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Distance (Grid Accuracy)	Common Name	Scientific Name	Taxon Group	Grid Reference	Earliest Record	Latest Record	Number of Records	European UK legal	NERC	BA12007	IUCN	Scarce	Benn/Born	BirdsDir	LocalStatus	WCA9	Status Designations		
900m (1km)	Minor Shoulder-knot	<i>Brachylomia viminalis</i>	Invertebrates - Moths	TL3003	1997	04/10/2015	13	x	x								Sect.41;UKBAP		
900m (1km)	Mottled Rustic	<i>Caradrina morpheus</i>	Invertebrates - Moths	TL3003	1997	15/08/2015	13	x	x								Sect.41;UKBAP		
900m (1km)	Mouse Moth	<i>Amphipyra tragopoginis</i>	Invertebrates - Moths	TL3003	1999	2013	8	x	x								Sect.41;UKBAP		
900m (1km)	Mullein Wave	<i>Scopula marginipunctata</i>	Invertebrates - Moths	TL3003	01/01/2002- 17/06/2002	2004	3	x	x								Sect.41;UKBAP		
900m (1km)	Oak Hook-tip	<i>Watsonalla binaria</i>	Invertebrates - Moths	TL3003	1997	19/09/2014	20	x	x								Sect.41;UKBAP		
900m (1km)	Pale Eggar	<i>Trichiura crataegi</i>	Invertebrates - Moths	TL3003	30/08/1999	2007	5	x	x				x				Sect.41;UKBAP;Herts End 2 (M)		
900m (1km)	Powdered Quaker	<i>Orthosia gracilis</i>	Invertebrates - Moths	TL3003	2000	28/04/2014	4	x	x								Sect.41;UKBAP		
900m (1km)	Pretty Chalk Carpet	<i>Melanthis procellata</i>	Invertebrates - Moths	TL3003	1998	1998	1	x	x				x				Sect.41;UKBAP;Herts Vul 2 (M)		
900m (1km)	Rosy Rustic	<i>Hydriomena micacea</i>	Invertebrates - Moths	TL3003	1997	23/08/2015	12	x	x								Sect.41;UKBAP		
900m (1km)	Rustic	<i>Hoplodrina blanda</i>	Invertebrates - Moths	TL3003	1997	16/07/2015	22	x	x								Sect.41;UKBAP		
900m (1km)	Sallow	<i>Cirrhia icteritia</i>	Invertebrates - Moths	TL3003	2000	16/10/2015	5	x	x								Sect.41;UKBAP		
900m (1km)	September Thorn	<i>Ennomos erosaria</i>	Invertebrates - Moths	TL3003	01/01/2002- 26/07/2002	06/08/2015	12	x	x				x				Sect.41;UKBAP;Herts Threat 1 (M)		
900m (1km)	Shaded Broad-bar	<i>Scotopteryx chenopodiata</i>	Invertebrates - Moths	TL3003	1997	28/07/2015	27	x	x				x				Sect.41;UKBAP;Herts Threat 3 (M)		
900m (1km)	Sharp-angled Carpet	<i>Euphyia unangulata</i>	Invertebrates - Moths	TL3003	11/08/1999	2012	6						x				Herts Rare (M)		
900m (1km)	Shoulder-striped Wainscot	<i>Leucania comma</i>	Invertebrates - Moths	TL3003	1998	16/06/2015	11	x	x								Sect.41;UKBAP		
900m (1km)	Small Emerald	<i>Hemistola chrysoprasaria</i>	Invertebrates - Moths	TL3003	1999	28/07/2015	14	x	x								Sect.41;UKBAP		
900m (1km)	Small Phoenix	<i>Elcitopepla siliceata</i>	Invertebrates - Moths	TL3003	1997	22/04/2014	11	x	x								Sect.41;UKBAP		
900m (1km)	Small Ranunculus	<i>Hecatera dysodea</i>	Invertebrates - Moths	TL3003	2007	2010	2					x					RDBG.B.EX		
900m (1km)	Small Square-spot	<i>Diasria rubi</i>	Invertebrates - Moths	TL3003	1997	16/07/2015	22	x	x								Sect.41;UKBAP		
900m (1km)	Spinach	<i>Eulithis mellinata</i>	Invertebrates - Moths	TL3003	1997	2013	13	x	x				x				Sect.41;UKBAP;Herts Vul 2 (M)		
900m (1km)	Sprawler	<i>Asteroscopus sphinx</i>	Invertebrates - Moths	TL3003	1999	2008	5	x	x								Sect.41;UKBAP		
900m (1km)	Toadflax Brocade	<i>Calophasia lunula</i>	Invertebrates - Moths	TL3003	20/05/2014	21/06/2015	2				x						RDBG.B.R		
900m (1km)	Webb's Wainscot	<i>Globia sparganii</i>	Invertebrates - Moths	TL3003	08/08/2003	02/09/2005	2						x				Herts Vul 3 (M)		
900m (1km)	White Ermine	<i>Spilosoma lubricipeda</i>	Invertebrates - Moths	TL3003	1997	30/06/2015	32	x	x								Sect.41;UKBAP		
900m (1km)	White Satin Moth	<i>Leucania salicis</i>	Invertebrates - Moths	TL3003	18/07/2013	04/08/2015	3						x				Herts Threat 3 (M)		
900m (1km)	a Bat	<i>Chiroptera</i>	Terrestrial Mammals (Bats)	TL3003	15/07/2002	16/05/2016	4	x	x	x	x	x	x				HS2Dp;HS4d;WCAS/9.4b;Sect.41;LBAP;UKBAP;RLGB.CR;RLGB.EN;RLGB.Lr(NT);RLGB.VU;Bern2;CMS_A2		
1010m (1km)	Lesser Spearwort	<i>Ranunculus flammula</i>	Higher Plants - Flowering Plants	TL2903	26/04/1988	26/04/1988	1				x							RLENG.VU	
1010m (1km)	Wood-sorrel	<i>Oxalis acetosella</i>	Higher Plants - Flowering Plants	TL2903	25/06/1992	25/06/1992	1			x							RLENG.Lr(NT)		
1010m (1km)	White Admiral	<i>Limenitis camilla</i>	Invertebrates - Butterflies	TL2903	17/07/2014	17/07/2014	1	x	x	x							Sect.41;UKBAP;RLGB.VU;Herts Rare (B)		
1010m (1km)	Fragile Fork-moss	<i>Dicranum tauricum</i>	Lower Plants - Mosses	TL2903	08/11/2007	08/11/2007	2										HertsUncommon		
1100m (1km)	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL3000	25/02/2014	25/02/2014	1	x									PBA		
1450m (1km)	Barn Owl	<i>Tyto alba</i>	Birds	TL2802	29/01/2011	29/01/2011	1	x			x	x					WCA1;Bern2;Herts HR;Herts LD1;WCA9i		
1450m (1km)	Black Kite	<i>Milvus migrans</i>	Birds	TL2802	14/05/2012	14/05/2012	1				x						BD1;CMS_A2		
1450m (1km)	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	Birds	TL2802	03/01/2011	09/02/2013	13			x							BAMb		
1450m (1km)	Blue Tit	<i>Cyanistes caeruleus</i>	Birds	TL2802	03/01/2011	17/07/2016	47				x						Bern2		
1450m (1km)	Bullfinch	<i>Pyrrhula pyrrhula</i>	Birds	TL2802	03/01/2011	17/07/2016	16			x							BAMb		
1450m (1km)	Buzzard	<i>Buteo buteo</i>	Birds	TL2801	11/07/2011	11/07/2011	1				x						CMS_A2		
1450m (1km)	Buzzard	<i>Buteo buteo</i>	Birds	TL2802	03/01/2011	17/07/2016	33				x						CMS_A2		
1450m (1km)	Canada Goose	<i>Branta canadensis</i>	Birds	TL2802	22/01/2011	16/02/2014	18			x			x				CMS_A2;WCA9i		
1450m (1km)	Coal Tit	<i>Periparus ater</i>	Birds	TL2802	22/01/2011	17/07/2016	21				x						Bern2		
1450m (1km)	Common Gull	<i>Larus canus</i>	Birds	TL2802	03/01/2011	09/12/2012	13			x							BAMb		
1450m (1km)	Cuckoo	<i>Cuculus canorus</i>	Birds	TL2802	16/04/2011	14/06/2015	4	x	x	x			x				Sect.41;UKBAP;BRed;Herts LD3		
1450m (1km)	Dunnock	<i>Prunella modularis</i>	Birds	TL2802	03/01/2011	14/06/2015	34			x			x				BAMb;Bern2		
1450m (1km)	Fieldfare	<i>Turdus pilaris</i>	Birds	TL2802	03/01/2011	09/02/2013	15	x		x							WCA1;BRed		
1450m (1km)	Goldcrest	<i>Regulus regulus</i>	Birds	TL2802	22/01/2011	14/06/2015	25						x				Bern2		
1450m (1km)	Goldfinch	<i>Carduelis carduelis</i>	Birds	TL2802	22/01/2011	17/07/2016	39			x							Bern2		
1450m (1km)	Goosander	<i>Mergus merganser</i>	Birds	TL2802	23/12/2011	23/12/2011	1			x							CMS_A2		
1450m (1km)	Great Spotted Woodpecker	<i>Dendrocopos major</i>	Birds	TL2802	03/01/2011	03/11/2016	36				x						Bern2		
1450m (1km)	Great Tit	<i>Parus major</i>	Birds	TL2802	03/01/2011	14/06/2015	42			x							Bern2		
1450m (1km)	Green Woodpecker	<i>Picus viridis</i>	Birds	TL2802	03/01/2011	17/07/2016	35			x							Bern2		
1450m (1km)	Greenfinch	<i>Chloris chloris</i>	Birds	TL2802	22/01/2011	09/02/2013	28			x							Bern2		
1450m (1km)	Grey Heron	<i>Ardea cinerea</i>	Birds	TL2802	08/01/2011	17/07/2016	20				x						Herts HL		
1450m (1km)	Greylag Goose	<i>Anser anser</i>	Birds	TL2802	14/01/2012	09/02/2013	3	x		x			x				WCA1ii;BAMb;CMS_A2		
1450m (1km)	Herring Gull	<i>Larus argentatus</i>	Birds	TL2802	03/01/2011	17/07/2016	5			x			x				BRed		
1450m (1km)	Hobby	<i>Falco subbuteo</i>	Birds	TL2802	18/09/2011	17/07/2016	2	x					x				WCA1;Bern2;CMS_A2		
1450m (1km)	House Martin	<i>Delichon urbicum</i>	Birds	TL2802	18/09/2011	17/07/2016	6		x		x		x				BAMb;Bern2		
1450m (1km)	House Sparrow	<i>Passer domesticus</i>	Birds	TL2802	29/01/2011	09/02/2013	16	x	x	x							Sect.41;UKBAP;BRed		



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Distance (Grid Accuracy)	Common Name	Scientific Name	Taxon Group	Grid Reference	Earliest Record	Latest Record	Number of Records	European Legal Status	UK Legal Status	NERC	BA12007	IUCN	Scarce Rare	Born/Born BirdsDir	Local Status	WCA9	Status Designations
1450m (1km)	Kestrel	<i>Falco tinnunculus</i>	Birds	TL2801	21/02/2015	21/02/2015	1		x				x	x		BAmB;Bern2;CMS_A2	
1450m (1km)	Kestrel	<i>Falco tinnunculus</i>	Birds	TL2802	29/01/2011	09/02/2013	11		x				x	x		BAmB;Bern2;CMS_A2	
1450m (1km)	Lesser Black-backed Gull	<i>Larus fuscus</i>	Birds	TL2802	03/01/2011	17/07/2016	16			x						BAmB	
1450m (1km)	Lesser Redpoll	<i>Acanthis cabaret</i>	Birds	TL2802	08/01/2011	08/02/2012	5		x	x						Sect.41;UKBAP;BRed	
1450m (1km)	Lesser Spotted Woodpecker	<i>Dendrocopos minor</i>	Birds	TL2802	16/05/2011	16/05/2011	1			x			x	x		BRed;Bern2;Herts LD3	
1450m (1km)	Linnet	<i>Linaria cannabina</i>	Birds	TL2802	16/04/2011	17/07/2016	22		x				x	x		BRed;Bern2	
1450m (1km)	Little Owl	<i>Athene noctua</i>	Birds	TL2801	11/07/2011	11/07/2011	1							x		Bern2	
1450m (1km)	Mallard	<i>Anas platyrhynchos</i>	Birds	TL2802	08/01/2011	04/01/2014	34			x			x	x		BAmB;CMS_A2	
1450m (1km)	Mandarin Duck	<i>Aix galericulata</i>	Birds	TL2802	19/02/2011	04/01/2014	17						x		x	CMS_A2;WCA9i	
1450m (1km)	Marsh Tit	<i>Poecile palustris</i>	Birds	TL2802	22/01/2011	21/04/2012	3			x			x	x		BRed;Bern2	
1450m (1km)	Meadow Pipit	<i>Anthus pratensis</i>	Birds	TL2802	02/04/2011	18/09/2011	3			x			x	x		BAmB;Bern2	
1450m (1km)	Mistle Thrush	<i>Turdus viscivorus</i>	Birds	TL2802	03/01/2011	14/06/2015	18						x			BRed	
1450m (1km)	Moorhen	<i>Gallinula chloropus</i>	Birds	TL2802	22/01/2011	17/07/2016	27						x			CMS_A2	
1450m (1km)	Mute Swan	<i>Cygnus olor</i>	Birds	TL2802	02/04/2011	25/02/2012	2		x				x	x		BAmB;CMS_A2	
1450m (1km)	Nuthatch	<i>Sitta europaea</i>	Birds	TL2802	22/01/2011	03/11/2016	21						x			Bern2	
1450m (1km)	Pied Wagtail	<i>Motacilla alba subsp. <i>yarrellii</i></i>	Birds	TL2802	02/04/2011	14/06/2015	9						x			Bern2	
1450m (1km)	Red Kite	<i>Milvus milvus</i>	Birds	TL2802	03/01/2011	17/07/2016	3	x						x		WCA1;BD1;CMS_A2	
1450m (1km)	Redwing	<i>Turdus iliacus</i>	Birds	TL2802	03/01/2011	04/01/2014	15	x		x				x		WCA1;BRed	
1450m (1km)	Ring-necked Parakeet	<i>Psittacula krameri</i>	Birds	TL2802	08/01/2011	14/06/2015	27						x			WCA9i	
1450m (1km)	Robin	<i>Erythacus rubecula</i>	Birds	TL2802	22/01/2011	17/07/2016	43						x			Bern2	
1450m (1km)	Siskin	<i>Spinus spinus</i>	Birds	TL2802	22/01/2011	09/02/2013	5						x			Bern2	
1450m (1km)	Skylark	<i>Alauda arvensis</i>	Birds	TL2802	02/04/2011	09/02/2013	7	x	x							Sect.41;BRed	
1450m (1km)	Snipe	<i>Gallinago gallinago</i>	Birds	TL2802	04/02/2012	04/02/2012	1			x			x	x		BAmB;CMS_A2;Herts HR;Herts LD1	
1450m (1km)	Song Thrush	<i>Turdus philomelos</i>	Birds	TL2802	03/01/2011	17/07/2016	38		x	x				x		LBAP;BRed	
1450m (1km)	Sparrowhawk	<i>Accipiter nisus</i>	Birds	TL2802	22/01/2011	04/01/2014	20						x			CMS_A2	
1450m (1km)	Spotted Flycatcher	<i>Muscicapa striata</i>	Birds	TL2802	07/07/2012	07/07/2012	1	x	x	x			x	x		Sect.41;UKBAP;BRed;Bern2;CMS_A2;Herts LD3	
1450m (1km)	Starling	<i>Sturnus vulgaris</i>	Birds	TL2802	22/01/2011	14/06/2015	35						x			BRed	
1450m (1km)	Stock Dove	<i>Columba oenas</i>	Birds	TL2802	03/01/2011	17/07/2016	34			x				x		BAmB	
1450m (1km)	Swallow	<i>Hirundo rustica</i>	Birds	TL2802	02/04/2011	17/07/2016	24							x		Bern2	
1450m (1km)	Swift	<i>Apus apus</i>	Birds	TL2802	10/05/2011	17/07/2016	18			x				x		BAmB	
1450m (1km)	Tawny Owl	<i>Strix aluco</i>	Birds	TL2802	18/09/2011	03/11/2016	5		x				x	x		BAmB;Bern2	
1450m (1km)	Teal	<i>Anas crecca</i>	Birds	TL2802	29/01/2011	16/02/2014	19		x	x			x	x		BAmB;CMS_A2;Herts HL;Herts HR	
1450m (1km)	Treecreeper	<i>Certhia familiaris</i>	Birds	TL2802	19/02/2011	03/11/2016	17						x			Bern2	
1450m (1km)	Tufted Duck	<i>Aythya fuligula</i>	Birds	TL2802	02/04/2011	16/02/2014	6						x			CMS_A2	
1450m (1km)	White/Pied Wagtail	<i>Motacilla alba</i>	Birds	TL2802	29/01/2011	23/12/2011	4			x			x			Bern2	
1450m (1km)	Willow Warbler	<i>Phylloscopus trochilus</i>	Birds	TL2802	16/04/2011	14/06/2015	14			x			x			BAmB;Herts LD2	
1450m (1km)	Woodcock	<i>Scolopax rusticola</i>	Birds	TL2802	08/01/2011	03/11/2016	6		x			x	x			BRed;CMS_A2;Herts LD3	
1450m (1km)	Wren	<i>Troglodytes troglodytes</i>	Birds	TL2802	03/01/2011	17/07/2016	47						x			Bern2	
1450m (1km)	Yellow Wagtail	<i>Motacilla flava</i>	Birds	TL2802	07/05/2012	07/05/2012	1		x	x			x			BRed;Bern2;Herts LD3	
1450m (1km)	Yellowhammer	<i>Emberiza citrinella</i>	Birds	TL2802	18/09/2011	09/02/2013	5	x	x	x			x	x		Sect.41;UKBAP;BRed;Bern2	
1550m (1km)	House Martin	<i>Delichon urbicum</i>	Birds	TL3201	06/06/2015	09/07/2015	2		x				x	x		BAmB;Bern2	
1550m (1km)	Forester	<i>Adscita statices</i>	Invertebrates - Moths	TL3201	1900	1900	1	x	x				x			Sect.41;UKBAP;Herts Extinct (M)	
1550m (2km)	Goldcrest	<i>Regulus regulus</i>	Birds	TL30G	16/02/2012	16/02/2012	1						x			Bern2	
1550m (2km)	Little Owl	<i>Athene noctua</i>	Birds	TL30G	28/07/2011	28/07/2011	1						x			Bern2	
1550m (2km)	Red Kite	<i>Milvus milvus</i>	Birds	TL30G	18/04/2012	18/04/2012	1	x						x		WCA1;BD1;CMS_A2	
1550m (2km)	Skylark	<i>Alauda arvensis</i>	Birds	TL30G	16/02/2012	16/02/2012	1	x	x	x						Sect.41;BRed	
1550m (2km)	Bluebell	<i>Hyacinthoides non-scripta</i>	Higher Plants - Flowering Plants	TL30F	1987 - 1999	1987 - 1999	1	x								WCAB8	
1550m (2km)	Bluebell	<i>Hyacinthoides non-scripta</i>	Higher Plants - Flowering Plants	TL30G	1987 - 1999	1987 - 1999	1	x								WCAB8	
1550m (2km)	Large-leaved Lime	<i>Tilia platyphyllos</i>	Higher Plants - Flowering Plants	TL30G	1987 - 1999	1987 - 1999	1						x			NS-excludes	
1550m (2km)	Treacle-mustard	<i>Erysimum cheiranthoides</i>	Higher Plants - Flowering Plants	TL30F	1993	1993	1						x			RLENG.Lr(NT)	
1550m (2km)	Treacle-mustard	<i>Erysimum cheiranthoides</i>	Higher Plants - Flowering Plants	TL30G	1990	1990	1						x			RLENG.Lr(NT)	
1550m (2km)	Grizzled Skipper	<i>Prygus malvae</i>	Invertebrates - Butterflies	TL30F	1984	1984	1	x	x	x			x			Sect.41;LBAP;UKBAP;RLGB.VU;Herts Rare (B)	
1550m (2km)	Grizzled Skipper	<i>Prygus malvae</i>	Invertebrates - Butterflies	TL30G	19/06/1979	19/06/1979	1	x	x	x			x			Sect.41;LBAP;UKBAP;RLGB.VU;Herts Rare (B)	
1550m (2km)	Wall	<i>Lasionympha megera</i>	Invertebrates - Butterflies	TL30G	03/08/1973	1985	4	x	x	x			x			Sect.41;UKBAP;RLGB.Lr(NT);Herts Absent (B)	
1550m (2km)	Grass Snake	<i>Natrix helvetica</i>	Reptiles	TL30F	1985	1985	1	x	x	x						WCAB5/9.1k/l;Sect.41;UKBAP	
1550m (2km)	Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL30G	11/04/1996	11/04/1996	1	x	x				x			HSD4;WCAB5/9.4b;Bern2;CMS_A2	
1550m (2km)	Chinese Muntjac	<i>Muntiacus reevesi</i>	Terrestrial Mammals (excl. Bats)	TL30F	1985	1985	1						x			WCA9i	



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Distance (Grid Accuracy)	Common Name	Scientific Name	Taxon Group	Grid Reference	Earliest Record	Latest Record	Number of Records	European	UK legal	NERC	BA12007	IUCN	Scarce	Benn/Born	Birds/Bir	Local Status	WCA9	Status Designations	
1550m (2km)	Chinese Muntjac	<i>Muntiacus reevesi</i>	Terrestrial Mammals (excl. Bats)	TL30G	1985	1985	1								x			WCA9i	
1550m (2km)	Eastern Grey Squirrel	<i>Sciurus carolinensis</i>	Terrestrial Mammals (excl. Bats)	TL30G	1985	1985	1								x			WCA9i	
1550m (2km)	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL30F	1985	1985	1	x										PBA	
1550m (2km)	Hazel Dormouse	<i>Muscardinus avellanarius</i>	Terrestrial Mammals (excl. Bats)	TL30G	1972	1972	1	x	x	x	x	x						HSD4;WCA5/9.4b;Sect.41;LBAP;UKBAP;RLGB.VU	
1710m (1km)	Great Crested Newt	<i>Triturus cristatus</i>	Amphibians	TL2803	1975	06/05/1999	4	x	x	x	x			x				HS2Dp;HSD4;WCA5/9.4b;Sect.41;LBAP;UKBAP;Bern2	
1710m (1km)	Sanicle	<i>Sanicula europaea</i>	Higher Plants - Flowering Plants	TL2803	19/03/1993	19/03/1993	1						x					RLENG.Lr(NT)	
1710m (1km)	Purple Emperor	<i>Apatura iris</i>	Invertebrates - Butterflies	TL2803	08/07/2007	14/08/2013	9			x			x		x			RLGB.Lr(NT);Herts Rare (B)	
1710m (1km)	Small Skipper	<i>Thymelicus sylvestris</i>	Invertebrates - Butterflies	TL2803	23/07/2008	23/07/2008	1		x	x					x			Herts Wide Decl (B)	
1710m (1km)	Centre-barred Sallow	<i>Atethmia centrago</i>	Invertebrates - Moths	TL2803	11/09/2004	11/09/2004	1		x	x								Sect.41;UKBAP	
1790m (1km)	Blue Tit	<i>Cyanistes caeruleus</i>	Birds	TL3203	19/06/2016	19/06/2016	1							x				Bern2	
1790m (1km)	Buzzard	<i>Buteo buteo</i>	Birds	TL3203	30/08/2012	30/08/2012	1						x					CMS_A2	
1790m (1km)	Coal Tit	<i>Periparus ater</i>	Birds	TL3203	30/08/2012	30/08/2012	1						x					Bern2	
1790m (1km)	Great Spotted Woodpecker	<i>Dendrocopos major</i>	Birds	TL3203	17/02/2013	17/02/2013	1						x					Bern2	
1790m (1km)	Great Tit	<i>Parus major</i>	Birds	TL3203	19/06/2016	19/06/2016	1					x		x			Bern2		
1790m (1km)	Greenfinch	<i>Chloris chloris</i>	Birds	TL3203	19/06/2016	19/06/2016	1					x		x			Bern2		
1790m (1km)	House Martin	<i>Delichon urbicum</i>	Birds	TL3203	22/06/2014	19/06/2016	4		x	x							BAMB;Bern2		
1790m (1km)	Nuthatch	<i>Sitta europaea</i>	Birds	TL3203	30/08/2012	30/08/2012	1					x					Bern2		
1790m (1km)	Robin	<i>Erithacus rubecula</i>	Birds	TL3203	15/05/2016	15/05/2016	1					x					Bern2		
1790m (1km)	Song Thrush	<i>Turdus philomelos</i>	Birds	TL3203	15/05/2016	19/06/2016	2		x	x							LBAP;BRed		
1790m (1km)	Sparrowhawk	<i>Accipiter nisus</i>	Birds	TL3203	17/02/2013	17/02/2013	1					x					CMS_A2		
1790m (1km)	Starling	<i>Sturnus vulgaris</i>	Birds	TL3203	02/06/2013	02/06/2013	1		x								BRed		
1790m (1km)	Swallow	<i>Hirundo rustica</i>	Birds	TL3203	18/07/2014	18/07/2014	1					x					Bern2		
1790m (1km)	Swift	<i>Apus apus</i>	Birds	TL3203	02/06/2013	22/06/2014	2		x								BAMB		
1790m (1km)	Tawny Owl	<i>Strix aluco</i>	Birds	TL3203	17/08/2012	20/08/2012	2		x	x							BAMB;Bern2		
1790m (1km)	Treecreeper	<i>Certhia familiaris</i>	Birds	TL3203	30/08/2012	30/08/2012	1		x								Bern2		
1790m (1km)	Willow Warbler	<i>Phylloscopus trochilus</i>	Birds	TL3203	30/08/2012	30/08/2012	1		x				x				BAMB;Herts LD2		
1790m (1km)	Woodcock	<i>Scolopax rusticola</i>	Birds	TL3203	17/02/2013	17/02/2013	1		x	x	x	x					BRED;CMS_A2;Herts LD3		
1790m (1km)	Wren	<i>Troglodytes troglodytes</i>	Birds	TL3203	22/06/2014	19/06/2016	3					x					Bern2		
1820m (1km)	Chinese Muntjac	<i>Muntiacus reevesi</i>	Terrestrial Mammals (excl. Bats)	TL2800	21/10/2015	21/10/2015	1							x			WCA9i		
1820m (1km)	Eastern Grey Squirrel	<i>Sciurus carolinensis</i>	Terrestrial Mammals (excl. Bats)	TL2800	21/10/2015	21/10/2015	1							x			WCA9i		
1900m (2km)	Brown-dotted Clothes Moth	<i>Niditinea fuscella</i>	Invertebrates - Moths	TL3004	07/07/1993	07/07/1993	1							x			Herts Rare (M)		
1900m (2km)	Lapwing	<i>Vanellus vanellus</i>	Birds	TL30C	07/04/2012	07/04/2012	1	x	x	x	x	x	x				Sect.41;UKBAP;BRed;CMS_A2;Herts LD2		
1900m (2km)	Linnet	<i>Linaria cannabina</i>	Birds	TL30C	07/04/2012	07/04/2012	1		x	x	x	x					BRED;Bern2		
1900m (2km)	Little Owl	<i>Athene noctua</i>	Birds	TL30C	27/06/2011	27/06/2011	1					x					Bern2		
1900m (2km)	Mallard	<i>Anas platyrhynchos</i>	Birds	TL30C	07/04/2012	07/04/2012	1		x	x	x	x					BAMB;CMS_A2		
1900m (2km)	Red Kite	<i>Milvus milvus</i>	Birds	TL30C	10/04/2011	10/04/2011	1	x				x					WCA1;BD1;CMS_A2		
1900m (2km)	Song Thrush	<i>Turdus philomelos</i>	Birds	TL30C	1992	1992	1		x	x							LBAP;BRed		
1900m (2km)	Starling	<i>Sturnus vulgaris</i>	Birds	TL30C	11/05/2012	11/05/2012	1			x							BRed		
1900m (2km)	Bluebell	<i>Hyacinthoides non-scripta</i>	Higher Plants - Flowering Plants	TL30C	1987 - 1999	1987 - 1999	1	x									WCA8		
1900m (2km)	Corn Mint	<i>Mentha arvensis</i>	Higher Plants - Flowering Plants	TL30C	1987 - 1999	1987 - 1999	1		x								RLENG.Lr(NT)		
1900m (2km)	Cowbane	<i>Cicuta virosa</i>	Higher Plants - Flowering Plants	TL30C	1887	1887	1			x			x				NS-excludes;Herts Extinct		
1900m (2km)	Japanese Knotweed	<i>Fallopia japonica</i>	Higher Plants - Flowering Plants	TL30C	1987 - 1999	1987 - 1999	1							x			WCA9i		
1900m (2km)	Sanicle	<i>Sanicula europaea</i>	Higher Plants - Flowering Plants	TL30C	1987 - 1999	1987 - 1999	1		x					x			RLENG.Lr(NT)		
1900m (2km)	Wild Strawberry	<i>Fragaria vesca</i>	Higher Plants - Flowering Plants	TL30C	1987 - 1999	1987 - 1999	1		x					x			RLENG.Lr(NT)		
1900m (2km)	Wood-sorrel	<i>Oxalis acetosella</i>	Higher Plants - Flowering Plants	TL30C	1987 - 1999	1987 - 1999	1		x					x			RLENG.Lr(NT)		
1900m (2km)	Dingy Skipper	<i>Erynnis tages</i>	Invertebrates - Butterflies	TL30C	1971	1971	1	x	x	x				x			Sect.41;UKBAP;RLGB.VU;Herts Rare (B)		
1900m (2km)	Wall	<i>Lasionymata megera</i>	Invertebrates - Butterflies	TL30C	1984	1985	2	x	x	x	x	x		x			Sect.41;UKBAP;RLGB.Lr(NT);Herts Absent (B)		
1900m (2km)	White Admiral	<i>Limenitis camilla</i>	Invertebrates - Butterflies	TL30C	1959	05/08/1985	3	x	x	x	x	x		x			Sect.41;UKBAP;RLGB.VU;Herts Rare (B)		
1900m (2km)	Eastern Grey Squirrel	<i>Sciurus carolinensis</i>	Terrestrial Mammals (excl. Bats)	TL30C	1985	1985	1							x			WCA9i		
1900m (2km)	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL30C	1985	1985	1	x									PBA		
1900m (2km)	West European Hedgehog	<i>Erinaceus europaeus</i>	Terrestrial Mammals (excl. Bats)	TL30C	1985	1985	1	x	x	x							Sect.41;UKBAP;RLGB.VU		
1950m (1km)	Bramble	<i>Rubus britannicus</i>	Higher Plants - Flowering Plants	TL2904	26/07/2000	26/07/2000	1				x						NR-excludes		
1950m (1km)	Heath Speedwell	<i>Veronica officinalis</i>	Higher Plants - Flowering Plants	TL2904	06/05/1992	06/05/1992	1			x							RLENG.Lr(NT)		
1950m (1km)	Slow-worm	<i>Anguis fragilis</i>	Reptiles	TL2904	02/06/2015	02/06/2015	1	x	x	x				x			WCA5/9.1k/l;Sect.41;UKBAP		
1950m (1km)	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	Terrestrial Mammals (Bats)	TL2904	08/06/2015	08/06/2015	1	x	x				x				HSD4;WCA5/9.4b;CMS_A2		
1950m (1km)	Chinese Muntjac	<i>Muntiacus reevesi</i>	Terrestrial Mammals (excl. Bats)	TL2904	07/05/2015	21/05/2015	2						x			x	WCA9i		
1950m (1km)	Eastern Grey Squirrel	<i>Sciurus carolinensis</i>	Terrestrial Mammals (excl. Bats)	TL2904	Jun-66	15/05/2015	5						x			x	WCA9i		



Herts Environmental Record Centre

Distance (Grid Accuracy)	Common Name	Scientific Name	Taxon Group	Grid Reference	Earliest Record	Latest Record	Number of Records	European	UK legal	IUCN	Scarce	Bern/Bonn	BirdsDir	Local Status	WCA9	Status Designations
								BA192007	NERC							
1950m (1km)	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL2904	04/02/2015	11/06/2015	2	x								PBA
1950m (2km)	Lapwing	<i>Vanellus vanellus</i>	Birds	TL20X	2003 - 2008	2005 - 2010	3		x x x		x			x x		Sect.41;UKBAP;BRed;CMS_A2;Herts LD2
1950m (2km)	Lesser Redpoll	<i>Acanthis cabaret</i>	Birds	TL20X	2001 - 2006	2001 - 2006	1		x x x							Sect.41;UKBAP;BRed
1950m (2km)	Lesser Spotted Woodpecker	<i>Dendrocopos minor</i>	Birds	TL20X	2001 - 2006	2004 - 2009	3			x	x	x		x x		BRed;Bern2;Herts LD3
1950m (2km)	Little Owl	<i>Athene noctua</i>	Birds	TL20X	14/08/2011	14/08/2011	1					x				Bern2
1950m (2km)	Marsh Tit	<i>Poecile palustris</i>	Birds	TL20X	2001 - 2006	2004 - 2009	3			x	x	x				BRed;Bern2
1950m (2km)	Song Thrush	<i>Turdus philomelos</i>	Birds	TL20X	1992	1992	1		x x							LBAP;BRed
1950m (2km)	Spotted Flycatcher	<i>Muscicapa striata</i>	Birds	TL20X	2003 - 2008	2004 - 2009	2	x x x	x x		x x			x x		Sect.41;UKBAP;BRed;Bern2;CMS_A2;Herts LD3
1950m (2km)	Woodcock	<i>Scolopax rusticola</i>	Birds	TL20X	2001 - 2006	2004 - 2009	3		x x x		x x		x x			BRed;CMS_A2;Herts LD3
1950m (2km)	Bluebell	<i>Hyacinthoides non-scripta</i>	Higher Plants - Flowering Plants	TL20X	1987 - 1999	04/07/2015	2	x								WCA8
1950m (2km)	Heath Speedwell	<i>Veronica officinalis</i>	Higher Plants - Flowering Plants	TL20X	04/07/2015	04/07/2015	1			x						RLENG.Lr(NT)
1950m (2km)	Sanicle	<i>Sanicula europaea</i>	Higher Plants - Flowering Plants	TL20X	1987 - 1999	1987 - 1999	1			x						RLENG.Lr(NT)
1950m (2km)	Wild Strawberry	<i>Fragaria vesca</i>	Higher Plants - Flowering Plants	TL20X	04/07/2015	04/07/2015	1			x						RLENG.Lr(NT)
1950m (2km)	Wood-sorrel	<i>Oxalis acetosella</i>	Higher Plants - Flowering Plants	TL20X	1987 - 1999	04/07/2015	2			x						RLENG.Lr(NT)
1950m (2km)	Stag Beetle	<i>Lucanus cervus</i>	Invertebrates - Beetles (Coleoptera)	TL20X	1964	1964	1	x	x x x	x						HSD2p;Sect.41;LBAP;UKBAP;Nb
1950m (2km)	Small Heath	<i>Coenonympha pamphilus</i>	Invertebrates - Butterflies	TL20X	03/07/2005	03/07/2005	1		x x x							Sect.41;UKBAP;RLGB.Lr(NT)
1950m (2km)	Wall	<i>Lasionymata megera</i>	Invertebrates - Butterflies	TL20X	1984	1985	3		x x x							Sect.41;UKBAP;RLGB.Lr(NT);Herts Absent (B)
1950m (2km)	White Admiral	<i>Limenitis camilla</i>	Invertebrates - Butterflies	TL20X	Jul-39	1984	7		x x x							Sect.41;UKBAP;RLGB.VU;Herts Rare (B)
1950m (2km)	White-letter Hairstreak	<i>Satyrium w-album</i>	Invertebrates - Butterflies	TL20X	1960	1960	1		x x x							Sect.41;UKBAP;RLGB.EN;Herts Rare (B)
1950m (2km)	Wood White	<i>Leptidea sinapis</i>	Invertebrates - Butterflies	TL20X	25/02/1988	25/02/1988	1		x x x							Sect.41;UKBAP;RLGB.EN;Herts Extinct (B)
1950m (2km)	Green Pocket-moss	<i>Fissidens viridulus</i>	Lower Plants - Mosses	TL20X	Nov-86	Apr-92	2									Herts Uncommon
1950m (2km)	Grass Snake	<i>Natrix helvetica</i>	Reptiles	TL20X	1985	1985	1	x x x								WCAS/9.1k/l;Sect.41;UKBAP
1950m (2km)	Slow-worm	<i>Anguis fragilis</i>	Reptiles	TL20X	1985	1985	1	x x x								WCAS/9.1k/l;Sect.41;UKBAP
1950m (2km)	Eastern Grey Squirrel	<i>Sciurus carolinensis</i>	Terrestrial Mammals (excl. Bats)	TL20X	1985	1985	1									WCA9i
1950m (2km)	Eurasian Badger	<i>Meles meles</i>	Terrestrial Mammals (excl. Bats)	TL20X	1985	1985	1	x								PBA
1950m (2km)	Harvest Mouse	<i>Micromys minutus</i>	Terrestrial Mammals (excl. Bats)	TL20X	1985	1985	1		x x x							Sect.41;UKBAP;RLGB.Lr(NT)
1950m (2km)	West European Hedgehog	<i>Erinaceus europaeus</i>	Terrestrial Mammals (excl. Bats)	TL20X	1985	1985	1		x x x							Sect.41;UKBAP;RLGB.VU

European	
HSD2p	<p>Habitats and species directive Annex 2 - priority species Species which are endangered, the conservation of which the Community has a particular responsibility in view of the proportion of their natural range which falls within the territory of the Community. They require the designation of special areas of conservation.</p>
HSD4	<p>Habitats and species directive Annex 4 Animal and plant species of Community interest (i.e. endangered, vulnerable, rare or endemic in the European Community) in need of strict protection. They are protected from killing, disturbance or the destruction of them or their habitat. Note that the contents of this annex have been updated in April 2003 following the Treaty of Accession.</p>
HSD5	<p>Habitats and species directive Annex 5 Animal and plant species of Community interest whose taking in the wild and exploitation may be subject to management measures</p>
Yes	(In European field). This identifies that bats are protected.
Berne/Bonn	
BD1	Bird Directive Annex I lists species that shall be the subject of special conservation measures concerning their habitat in order to ensure their survival and reproduction in their area of distribution.
Bern2	<p>The Convention on the Conservation of European Wildlife and Natural Habitats (the Bern Convention) was adopted in Bern, Switzerland in 1979, and came into force in 1982. The principal aims of the Convention are to ensure conservation and protection of all wild plant and animal species and their natural habitats (listed in Appendices I and II of the Convention), to increase cooperation between contracting parties, and to regulate the exploitation of those species (including migratory species) listed in Appendix III. To this end the Convention imposes legal obligations on contracting parties, protecting over 500 wild plant species and more than 1000 wild animal species.</p> <p>Appendix 2 Special protection ('appropriate and necessary legislative and administrative measures') for the animal taxa listed, including:</p> <ul style="list-style-type: none"> - all forms of deliberate capture and keeping and deliberate killing; - the deliberate damage to or destruction of breeding or resting sites; - the deliberate disturbance of wild fauna, particularly during the period of breeding, -- rearing and hibernation, insofar as disturbance would be significant in relation to the objectives of this Convention; - the deliberate destruction or taking of eggs from the wild or keeping these eggs even if empty; - the possession of and internal trade in these animals, alive or dead, including stuffed animals and any readily recognisable part or derivative thereof, where this would contribute to the effectiveness of the provisions of this article.
CMS_A1	<p>The Convention on the Conservation of Migratory Species of Wild Animals (Bonn Convention or CMS) was adopted in Bonn, Germany in 1979 and came into force in 1985. Contracting Parties work together to conserve migratory species and their habitats by providing strict protection for endangered migratory species (listed in Appendix 1 of the Convention), concluding multilateral Agreements for the conservation and management of migratory species which require or would benefit from international cooperation (listed in Appendix 2), and by undertaking co-operative research activities.</p> <p>Appendix 1 Endangered migratory species in danger of extinction throughout all or a significant portion of their range, and for which Range States are obliged to prohibit taking and to take protective measures to conserve. (Note that taking may be permitted in some circumstances as outlined in Article III.5.)</p>
CMS_A2	<p>The Convention on the Conservation of Migratory Species of Wild Animals (Bonn Convention or CMS) was adopted in Bonn, Germany in 1979 and came into force in 1985. Contracting Parties work together to conserve migratory species and their habitats by providing strict protection for endangered migratory species (listed in Appendix 1 of the Convention), concluding multilateral Agreements for the conservation and management of migratory species which require or would benefit from international cooperation (listed in Appendix 2), and by undertaking co-operative research activities.</p> <p>Appendix 2 Migratory species having an unfavourable conservation status for which Range States are encouraged to conclude international agreements for their benefit.</p>
UK Legal	
PBA	<p>Badgers and their setts are protected under the Protection of Badgers Act 1992 which makes it illegal to kill, injure or take badgers or to interfere with a badger sett. Interference with a sett includes blocking tunnels or damaging the sett in any way. Activities affecting badgers or their setts which would otherwise be illegal can be carried out under licence where there is suitable justification and the problem cannot be resolved by alternative means.</p>
WCA1i	<p>Protected Birds, Animals and Plants are listed in Schedules 1, 5 and 8 respectively of the Wildlife and Countryside Act.</p> <p>Schedule1: The Act makes it an offence (with exception to species listed in Schedule 2) to intentionally kill, injure, or take any wild bird or their eggs or nests. Special penalties are available for offences related to birds listed on Schedule 1, for which there are additional offences of disturbing these birds at their nests, or their dependent young. The Secretary of State may also designate Areas of Special Protection (subject to exceptions) to provide further protection to birds. The Act also prohibits certain methods of killing, injuring, or taking birds, restricts the sale and possession of captive bred birds, and sets standards for keeping birds in captivity.</p> <p>Schedule1 Part I Applies at all times</p>
WCA1ii	<p>Protected Birds, Animals and Plants are listed in Schedules 1, 5 and 8 respectively of the Wildlife and Countryside Act.</p> <p>Schedule1: The Act makes it an offence (with exception to species listed in Schedule 2) to intentionally kill, injure, or take any wild bird or their eggs or nests. Special penalties are available for offences related to birds listed on Schedule 1, for which there are additional offences of disturbing these birds at their nests, or their dependent young. The Secretary of State may also designate Areas of Special Protection (subject to exceptions) to provide further protection to birds. The Act also prohibits certain methods of killing, injuring, or taking birds, restricts the sale and possession of captive bred birds, and sets standards for keeping birds in captivity.</p> <p>Schedule 1 Part II Applies during the close season</p>

	Protected Birds, Animals and Plants are listed in Schedules 1, 5 and 8 respectively of the Wildlife and Countryside Act. Schedule 5: The Act makes it an offence (subject to exceptions) to intentionally kill, injure, or take, possess, or trade in any wild animal listed in Schedule 5, and prohibits interference with places used for shelter or protection, or intentionally disturbing animals occupying such places. The Act also prohibits certain methods of killing, injuring, or taking wild animals.
WCA5/9.1k/I	Section 9.1. Animals which are protected from intentional killing or injuring.
	Protected Birds, Animals and Plants are listed in Schedules 1, 5 and 8 respectively of the Wildlife and Countryside Act. Schedule 5: The Act makes it an offence (subject to exceptions) to intentionally kill, injure, or take, possess, or trade in any wild animal listed in Schedule 5, and prohibits interference with places used for shelter or protection, or intentionally disturbing animals occupying such places. The Act also prohibits certain methods of killing, injuring, or taking wild animals.
WCA5/9.4a	Section 9.4a Animals which are protected from intentional disturbance while occupying a structure or place used for shelter or protection.
	Protected Birds, Animals and Plants are listed in Schedules 1, 5 and 8 respectively of the Wildlife and Countryside Act. Schedule 5: The Act makes it an offence (subject to exceptions) to intentionally kill, injure, or take, possess, or trade in any wild animal listed in Schedule 5, and prohibits interference with places used for shelter or protection, or intentionally disturbing animals occupying such places. The Act also prohibits certain methods of killing, injuring, or taking wild animals.
WCA5/9.4b	Section 9.4b Animals which are protected from intentional disturbance while occupying a structure or place used for shelter or protection. Section 9.4c Animals which are protected from their access to any structure or place which they use for shelter or protection being obstructed.
	Protected Birds, Animals and Plants are listed in Schedules 1, 5 and 8 respectively of the Wildlife and Countryside Act. Schedule 8: The Act makes it an offence (subject to exceptions) to pick, uproot, trade in, or possess (for the purposes of trade) any wild plant listed in Schedule 8, and prohibits the unauthorised intentional uprooting of such plants.
WCA8	(In Berne/Bonn field). This identifies that bats are protected.
WCA9	
WCA9	Wildlife and Countryside Act Schedule 9 Animals which are not ordinarily resident in and are not a regular visitor to Great Britain in a wild state may not be released or allowed to escape into the wild. Plants included in Schedule 9, or hybrids thereof, may not be planted or otherwise grown in the wild.
NERC	
Sect.41	Section 40 of the NERC Act states 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'. Section 40(3) also states that 'conserving biodiversity includes, in relation to a living organism or type of habitat, restoring or enhancing a population or habitat'. Section 41 of the NERC Act states that the Secretary of State will produce a list of living organisms and types of habitat which are of principal importance for the purpose of conserving biodiversity.
BAP2007	
BAP-2007	The UK Biodiversity Action Plan (UK BAP), published in 1994 sets out a programme for conserving biodiversity in the UK. The UK BAP has published lists of species and habitats that are conservation priorities which are under threat because of their rarity and rate of decline.
LBAP	Local BAP species
IUCN	
BAmb	Bird Population Status – amber Amber list species are those with an unfavourable conservation status in Europe; those whose population or range has declined moderately in recent years; those whose population has declined historically but made a substantial recent recovery; rare breeders; and those with internationally important or localised populations.
BRed	Bird Population Status - red Red list species are those that are Globally Threatened according to IUCN criteria; those whose population or range has declined rapidly in recent years; and those that have declined historically and not shown a substantial recent recovery.
NR(vp)	Occurring in 15 or fewer hectads in Great Britain. Includes rare species qualifying under the main IUCN criteria.
RLGB.CR	IUCN - Critically endangered A taxon is Critically Endangered when it is facing an extremely high risk of extinction in the wild in the immediate future, as defined by any of the criteria A to E.
RLGB.DD	IUCN - Data Deficient A taxon is Data Deficient when there is inadequate information to make a direct, or indirect, assessment of its risk of extinction based on its distribution and/or population status. A taxon in this category may be well studied, and its biology well known, but appropriate data on abundance and/or distribution are lacking. Data Deficient is therefore not a category of threat or Lower Risk. Listing of taxa in this category indicates that more information is required and acknowledges the possibility that future research will show that a threatened category is appropriate.
RLGB.EN	IUCN - Endangered A taxon is Endangered when it is not Critically endangered but is facing a very high risk of extinction in the wild in the near future.
RLGB.Lr(NT)	IUCN - Lower risk - near threatened Taxa which do not qualify for Lower Risk (conservation dependent), but which are close to qualifying for Vulnerable. In Britain, this category includes species which occur in 15 or fewer hectads but do not qualify as Critically Endangered, Endangered or Vulnerable.
RLGB.VU	IUCN - Vulnerable A taxon 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.
RLGB.CR	IUCN - Critically endangered A taxon is Critically Endangered when the best available evidence indicates that it meets any of the criteria A to E for Critically Endangered (see Section V), and it is therefore considered to be facing an extremely high risk of extinction in the wild.

	IUCN - Endangered A taxon is Endangered when the best available evidence indicates that it meets any of the criteria A to E for Endangered (see Section V), and it is therefore considered to be facing a very high risk of extinction in the wild.
RLGB.EN	Status from A Vascular Plant Red List for England BSBI 2014 (update).
RDBEN.EX	Believed Extinct in England
RDBEN.EN	Status from A Vascular Plant Red List for England BSBI 2014 (update). A taxon is Endangered when the best available evidence indicates that it meets any of the criteria A to E for Endangered (see Section V), and it is therefore considered to be facing a very high risk of extinction in the wild.
RDBEN.CR	Status from A Vascular Plant Red List for England BSBI 2014 (update). A taxon is Critically Endangered when the best available evidence indicates that it meets any of the criteria A to E for Critically Endangered (see Section V), and it is therefore considered to be facing an extremely high risk of extinction in the wild.
RDBEN.VU	Status from A Vascular Plant Red List for England BSBI 2014 (update). A taxon 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.
RDBEN.NT	Status from A Vascular Plant Red List for England BSBI 2014 (update). Taxa which do not qualify for Lower Risk (conservation dependent), but which are close to qualifying for Vulnerable. In Britain, this category includes species which occur in 15 or fewer hectads but do not qualify as Critically Endangered, Endangered or Vulnerable.
RDBEN.EW	Status from A Vascular Plant Red List for England BSBI 2014 (update). Believed Extinct in the wild England
RDBEN.RE	Status from A Vascular Plant Red List for England BSBI 2014 (update). Believed Regionally Extinct
Scarce Rare	
N	Species which are estimated to occur within the range of 16 to 100 10km squares. (subdivision into Notable A and Notable B is not always possible because there may be insufficient information available). Superseded by Nationally Scarce, and therefore no longer in use.
Na	Taxa which do not fall within RDB categories but which are none-the-less uncommon in Great Britain and thought to occur in 30 or fewer 10km squares of the National Grid or, for less well-recorded groups, within seven or fewer vice-counties. Superseded by Nationally Scarce, and therefore no longer in use.
Nb	Taxa which do not fall within RDB categories but which are none-the-less uncommon in Great Britain and thought to occur in between 31 and 100 10km squares of the National Grid or, for less-well recorded groups between eight and twenty vice-counties. Superseded by Nationally Scarce, and therefore no longer in use.
NS	Occurring in 16-100 hectads in Great Britain. Excludes rare species qualifying under the main IUCN criteria.
Local	
Herts BB	Birds: >7% of the British breeding population in Hertfordshire. Published in Birds of Hertfordshire, 2015. Birds: Hertfordshire local breeding species with 10 or less occupied breeding tetrads based on the 1988-92 atlas or subsequent records.
Herts HL	Birds: Hertfordshire rare breeding species with less than 25 breeding pairs based on the 1988-92 atlas or subsequent records. Published in Birds of Hertfordshire, 2015.
Herts HR	Birds: Local decline. Hertfordshire breeding species with greater than 50% decline in occupied tetrads between 1970 and 1990 based on the 1967-73 and 1988-92 atlases. Published in Birds of Hertfordshire, 2015.
Herts LD1	Birds: Recent local decline. Hertfordshire breeding species with greater than 25% decline between 1994 and 2000 based on the Hertfordshire BBS data. Published in Birds of Hertfordshire, 2015.
Herts LD2	Birds: Local decline based on records submitted to the county Bird Report or the results of specific Herts Bird Club surveys. Published in Birds of Hertfordshire, 2015.
Herts LD3	Birds: Winter status - Hertfordshire holding >10% of the British wintering population. Published in Birds of Hertfordshire, 2015.
Herts WS	Birds: Species on the national Red List which occur regularly in Hertfordshire. Published in Birds of Hertfordshire, 2015.
Herts NR	Butterflies: Herts Extinct. Formerly resident species that have not been reliably recorded in the county since at least the mid 1980s. Published in Butterflies of Hertfordshire and Middlesex, 2016.
Herts Extinct (B)	Butterflies: Herts potentially extinct. Formerly resident species that have not been reliably recorded in the county in the period 2011-2015. Published in Butterflies of Hertfordshire and Middlesex, 2016.
Herts Absent (B)	Butterflies: Herts Rare. Species with restricted distributions, and in some cases recorded infrequently and/or in low abundances. Published in Butterflies of Hertfordshire and Middlesex, 2016.
Herts Rare (B)	Butterflies: Herts Widespread Declining. Species that have significant coverage of the county by tetrad, but show marked declines in abundance and/or number of occupied tetrads over the recording periods 1980-86 to 1996-2000 to 2011-2015. Published in Butterflies of Hertfordshire and Middlesex, 2016.
Herts Wide Decl (B)	Moths: Herts Extinct. Moths considered to be extinct as breeding species in Hertfordshire at 31st December 2006. <i>Published in The Moths of Hertfordshire, 2008.</i>
Herts Extinct (M)	Moths: Herts Endangered (Highest threat category). 1. 'Priority Species' within the UK Biodiversity Action Plan. <i>Published in The Moths of Hertfordshire, 2008.</i>
Herts End 1 (M)	Moths: Herts Endangered (Highest threat category). 2. Species categorised as 'Herts Rare' and believed to be declining in Hertfordshire and where none of these sites has a long term management plan that includes specifically identified proposals for this moth species. <i>Published in The Moths of Hertfordshire, 2008.</i>
Herts End 2 (M)	Moths: Herts Endangered (Highest threat category). 3. Species that would otherwise be categorised as Published in <i>The Moths of Hertfordshire, 2008.</i>
Herts End 3 (M)	Moths: Herts Endangered (Highest threat category). 4. Species that may be extinct in the county, but for which exists the possibility that they are overlooked rather than absent. <i>Published in The Moths of Hertfordshire, 2008.</i>
Herts End 4 (M)	Moths: Herts Vulnerable (Middle threat category). 1. Species categorised as 'Herts Rare' and believed to be declining in Hertfordshire but present on sites that either have a long term management plan that includes specifically identified proposals for this moth species or which are not under any specific threat. <i>Published in The Moths of Hertfordshire, 2008.</i>
Herts Vul 1 (M)	Moths: Herts Vulnerable (Middle threat category). 2. Species categorised as 'Herts Scarce' and believed to be declining in Hertfordshire and where none of these sites has a long term management plan that includes specifically identified proposals for this moth species. <i>Published in The Moths of Hertfordshire, 2008.</i>
Herts Vul 2 (M)	Moths: Herts Vulnerable (Middle threat category). 3. 'Herts Rare' species associated with a rare and threatened habitat, microhabitat or foodplant even if the moth itself does not appear to be declining. <i>Published in The Moths of Hertfordshire, 2008.</i>
Herts Vul 3 (M)	Moths: Herts Vulnerable (Middle threat category). 4. Nationally Rare (Red Data Book category 3) and Nationally Scarce (Nationally Notable) species not included elsewhere. <i>Published in The Moths of Hertfordshire, 2008.</i>

Herts Threat 1 (M)	Moths: Herts Threatened (Lower threat category). 1. Species categorised as 'Herts Scarce' and believed to be declining in Hertfordshire but present on at least one site that has a long term management plan that includes specifically identified proposals that will benefit this moth species. Published in <i>The Moths of Hertfordshire</i> , 2008.
Herts Threat 2 (M)	Moths: Herts Threatened (Lower threat category). 2. Species categorised as 'Herts Scarce' for which suitable habitat is in very short supply in the county even if there are no immediate threats to the habitat the balance could easily be tipped. Published in <i>The Moths of Hertfordshire</i> , 2008.
Herts Threat 3 (M)	Moths: Herts Threatened (Lower threat category). 3. Species not yet 'Herts Scarce' where these have undergone a significant decline in Hertfordshire. Published in <i>The Moths of Hertfordshire</i> , 2008.
Herts Rare (M)	Moths: Herts Rare. Published in <i>The Moths of Hertfordshire</i> , 2008.
Herts Extinct	Plants: Herts Extinct. Plants thought to be extinct having not been recorded since at least before 1950, or whose habitat is known to have been degraded. Other probably extinct species are also listed. Published in <i>Flora of Hertfordshire</i> , 2010.
Herts Extinct as Native	Plants: Herts Extinct, as native. Plants thought to be extinct having not been recorded since at least before 1950, or whose habitat is known to have been degraded. Other probably extinct species are also listed. Published in <i>Flora of Hertfordshire</i> , 2010.
Herts ExtinctQ	Plants: Herts Extinct, status queried. Plants thought to be extinct having not been recorded since at least before 1950, or whose habitat is known to have been degraded. Other probably extinct species are also listed. Published in <i>Flora of Hertfordshire</i> , 2010.
Herts Rare	Plants: Herts Rare. Five or fewer current localities. Published in <i>Flora of Hertfordshire</i> , 2010.
Herts Rare as Native	Plants: Herts Rare, as native. Five or fewer current localities. Published in <i>Flora of Hertfordshire</i> , 2010.
Herts RareQ	Plants: Herts Rare, status queried. Five or fewer current localities. Published in <i>Flora of Hertfordshire</i> , 2010.
Herts Vulnerable	Plants: Herts Vulnerable. Species not otherwise Herts Rare or nationally under threat at any level, considered to have declined 50% or more in the County since 1967, from the findings of the most recent Hertfordshire Flora Survey. Plants that may merit the 'Herts Rare' status, but whose current occurrence is uncertain, have also been listed. Published in <i>Flora of Hertfordshire</i> , 2010.
Herts VulnerableQ	Plants: Herts Vulnerable, status queried. Species not otherwise Herts Rare or nationally under threat at any level, considered to have declined 50% or more in the County since 1967, from the findings of the most recent Hertfordshire Flora Survey. Plants that may merit the 'Herts Rare' status, but whose current occurrence is uncertain, have also been listed. Published in <i>Flora of Hertfordshire</i> , 2010.
FEP	
FEP2-SB01	Farm Environment Plan Species: Birds: Barn Owl
FEP2-SB02	Farm Environment Plan Species: Birds: Bullfinch
FEP2-SB03	Farm Environment Plan Species: Birds: Corn Bunting
FEP2-SB04	Farm Environment Plan Species: Birds: Curlew
FEP2-SB05	Farm Environment Plan Species: Birds: Grey partridge
FEP2-SB06	Farm Environment Plan Species: Birds: Kestrel
FEP2-SB07	Farm Environment Plan Species: Birds: Lapwing
FEP2-SB08	Farm Environment Plan Species: Birds: Linnet
FEP2-SB09	Farm Environment Plan Species: Birds: Redshank
FEP2-SB10	Farm Environment Plan Species: Birds: Reed bunting
FEP2-SB11	Farm Environment Plan Species: Birds: Skylark
FEP2-SB12	Farm Environment Plan Species: Birds: Snipe
FEP2-SB13	Farm Environment Plan Species: Birds: Song thrush
FEP2-SB14	Farm Environment Plan Species: Birds: Starling
FEP2-SB15	Farm Environment Plan Species: Birds: Tree sparrow
FEP2-SB16	Farm Environment Plan Species: Birds: Turtle dove
FEP2-SB17	Farm Environment Plan Species: Birds: Yellow wagtail
FEP2-SB18	Farm Environment Plan Species: Birds: Yellowhammer
FEP2-SB19	Farm Environment Plan Species: Birds: Uncommon birds
FEP2-SF01	Farm Environment Plan Species: Fish: Uncommon Fish
FEP2-SG01	Farm Environment Plan Species: Fungi: Uncommon Fungi
FEP2-SH01	Farm Environment Plan Species: Herpetiles: Great crested newt
FEP2-SH02	Farm Environment Plan Species: Herpetiles: Uncommon herpetiles
FEP2-SI01	Farm Environment Plan Species: Invertebrates: Uncommon invertebrates
FEP2-SL02	Farm Environment Plan Species: Lower plants: Uncommon lower plants
FEP2-SM01	Farm Environment Plan Species: Mammals: Brown hare
FEP2-SM02	Farm Environment Plan Species: Mammals: Brown long-eared bat
FEP2-SM03	Farm Environment Plan Species: Mammals: Daubenton's bat
FEP2-SM04	Farm Environment Plan Species: Mammals: Dormouse
FEP2-SM05	Farm Environment Plan Species: Mammals: Noctule bat
FEP2-SM06	Farm Environment Plan Species: Mammals: Otter
FEP2-SM07	Farm Environment Plan Species: Mammals: Pipistrelle bat
FEP2-SM08	Farm Environment Plan Species: Mammals: Water vole
FEP2-SM09	Farm Environment Plan Species: Mammals: Uncommon mammals
FEP2-SP01	Farm Environment Plan Species: Vascular plants: Juniper
FEP2-SP02	Farm Environment Plan Species: Vascular plants: Uncommon vascular plants
HVAMIS	High Value Arable Margin Indicator Species

Interpreting the 'Distance (Grid Accuracy)' Field

The 'Distance (Grid Accuracy)' field contains information on how far away from the input site location a given record is located. The cell value consists of two parts: (a) a Distance measurement and (b) the precision of the grid reference (in parentheses).
(a) the Distance measurement is a calculation of the straight-line distance between the input site and the nearest point on the grid square described by the grid reference of the record. Where a site boundary (polygon) has been used as an input to the data search, this distance is measured from the *edge* of the site boundary. As it is impossible to know from where within a grid square the organism was observed, this distance is the minimum possible distance of the observation from the input site.

(b) the Grid accuracy measurement (e.g. 10km, 2km, 1km, 100m...) is provided to give an indication of the reliability of the distance measurement, given the uncertainty in the position of the observation inherent in the grid reference.
The 1km grid square TL1915 in the image to the right has been returned by the data search because part of the grid square overlaps the search area (in orange). A distance measurement is given from the input site (pink dot) to the closest point on the grid square. The Grid accuracy is given in parentheses after the distance measurement, so the cell value is 825m (1000m).

The 2km grid square TL21D in the image to the right has been returned by the data search because part of the grid square overlaps the search area (in orange). The distance measurement will be 0 m, because the input site falls within the grid square, giving a cell value of 0m (2000m).

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