



Ecological data search for land at Turners Green Road, Wadhurst

On behalf of Joanna Shairp

Report reference SxBRC/20/921

Prepared on 16/03/2021



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Introduction & Summary of Results

An ecological data search was carried out for land at Turners Green Road, Wadhurst on behalf of Joanna Shairp on 16/03/2021.

The following datasets were consulted for this report:

	Requested	Radius/buffer size
Designated sites, habitats & ownership maps	Yes	2km
Protected, designated and invasive species	Yes	2km

Summary of results

Sites and habitats

Statutory sites	1 AONB
Non-statutory sites	1 LWS
Section 41 habitats	2 habitats
Ancient and/or ghyll woodland	Present

Protected and designated species

International designations	39 species	316 records
National designations	137 species	1,339 records
Other designations	251 species	2,399 records
Total	267 species	2,532 records

Invasive non-natives species	34 species	276 records
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Important Information

PERMISSION

This report is valid until 16/03/2022

This report is for the internal use of Joanna Shairp (which includes the client where applicable) to inform understanding of the site of interest. This report must not be distributed or published for an external or public audience, for example within the appendix of a report. However, data from within this report may be referenced as long as the Sussex Biodiversity Record Centre is acknowledged.

The separate summary sheet may be published.

It must not be assumed that this report contains the definitive species and habitat information for the site concerned.

The species data held by the Sussex Biodiversity Record Centre (SxBRC) are collated from the biological recording community in Sussex. However, there are many areas of Sussex where the records held are limited, either spatially or taxonomically.

A data search from SxBRC will give the user a clear indication of what biological recording has taken place. The information provided is a useful tool for making an assessment of the site, but should be used in conjunction with site visits and appropriate surveys before further judgements on the presence or absence of key species or habitats can be made. It may be that the content of this report guides the reader as to which surveys should be carried out on the site.

This report was compiled using data held at SxBRC at the time of production. SxBRC takes data validation very seriously, but cannot be held responsible for the accuracy of data included in this report.

SxBRC operates as agent to the individuals and groups who provide their records free of charge. The data suppliers retain copyright on their data, while SxBRC retains copyright on its data search reports.

Impartiality

SxBRC functions as custodian of biological data. Our role is to collect, manage and disseminate wildlife and habitat data. As such, we have to remain impartial and cannot offer opinions on the biodiversity value of a given site. Similarly, we cannot put forward objections to planning applications or be involved in campaigns.

Maps

Based on data currently held at the Sussex Biodiversity Record Centre, the following appear within the search radius:

Statutory site designations	
Area of Outstanding Natrual Beauty (AONB)	High Weald
Non-statutory site designations	
Local Wildlife Site (LWS)	CW83 - Bewl Water Reservoir
Ownership/management	
Environmental Stewardship Agreement Woodland Trust site	
Section 41 habitats & other	
Lowland meadow Deciduous woodland Ancient woodland Ghyll woodland	

Any citation sheets currently available can be found towards the back of this report.

PLEASE NOTE: Proposed/potential statutory site designations are not currently shown on our maps. Please consult Defra's MAGIC website to see if a proposed site is within the search area:

<https://magic.defra.gov.uk/MagicMap.aspx>

Habitat data held by Sussex Biodiversity Record Centre (SxBRC) are created in-house or obtained from a variety of dataset providers. SxBRC continually strive to further improve and update these data wherever possible. However, this map should be treated as indicative rather than definitive. Data may be generated from a range of field survey and/or predictive methods, each of which may have its own inherent limitations. In some situations a recent ground survey may be required to establish definitively the current status of a particular habitat at a specific location.

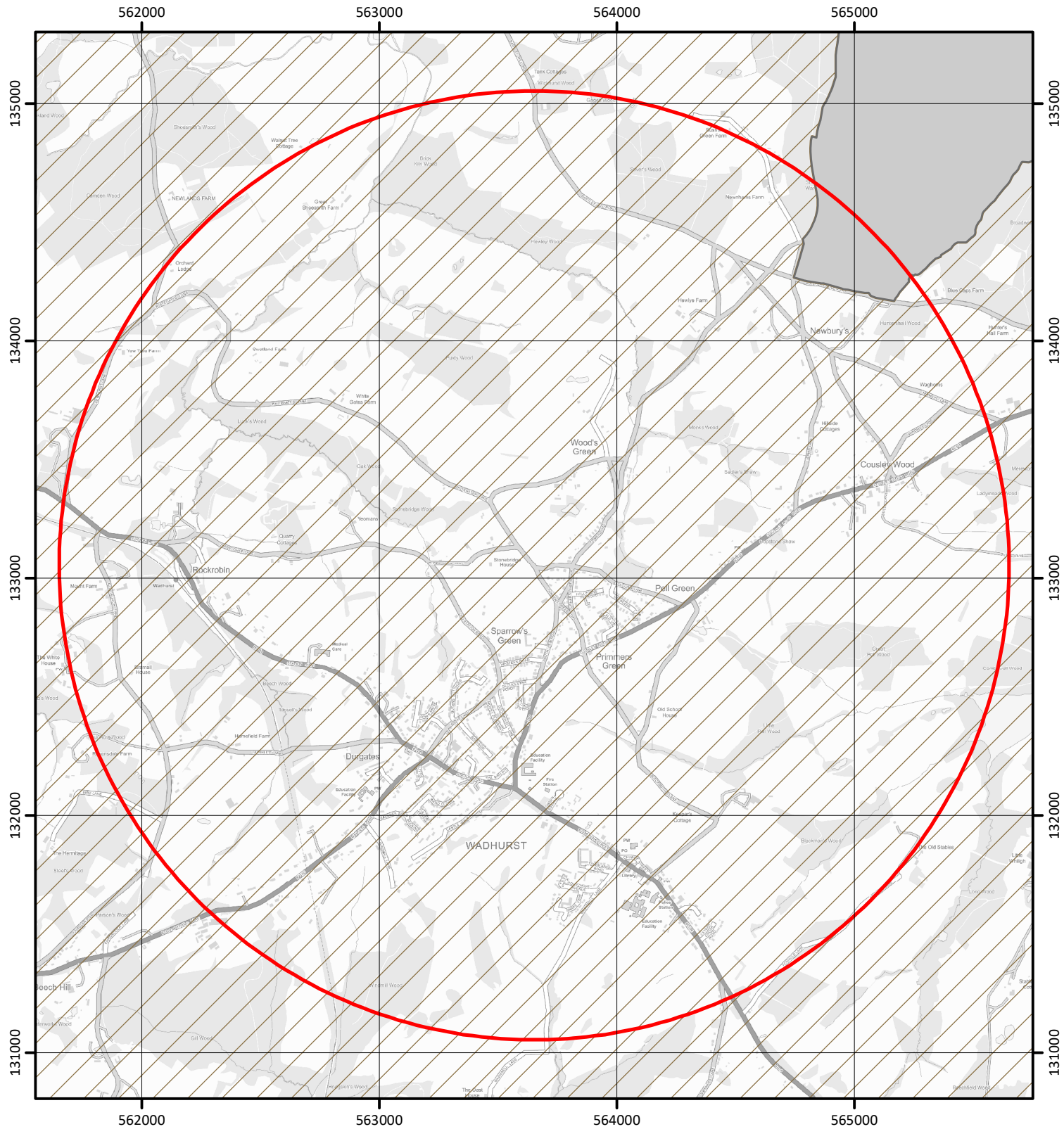
Key to Maps

The numbers in the table below correlate with the maps on the following pages.

Map 2: Non-statutory site designations		
Local Wildlife Site	1	CW83 - Bewl Water Reservoir
Map 3: Ownership/management		
Woodland Trust site	1	Bewl Water Woods
Local Wildlife Site	1	CW83 - Bewl Water Reservoir
Woodland Trust site	1	Bewl Water Woods

Map 1: Statutory site designations




Land at Turners Green Road, Wadhurst + 2km radius
SxBRC/20/921 - 16/03/2021

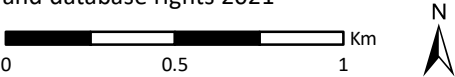


Statutory designated site boundaries supplied by Natural England. Contains public sector information licensed under the Open Government Licence v3.0.

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Key to Map:

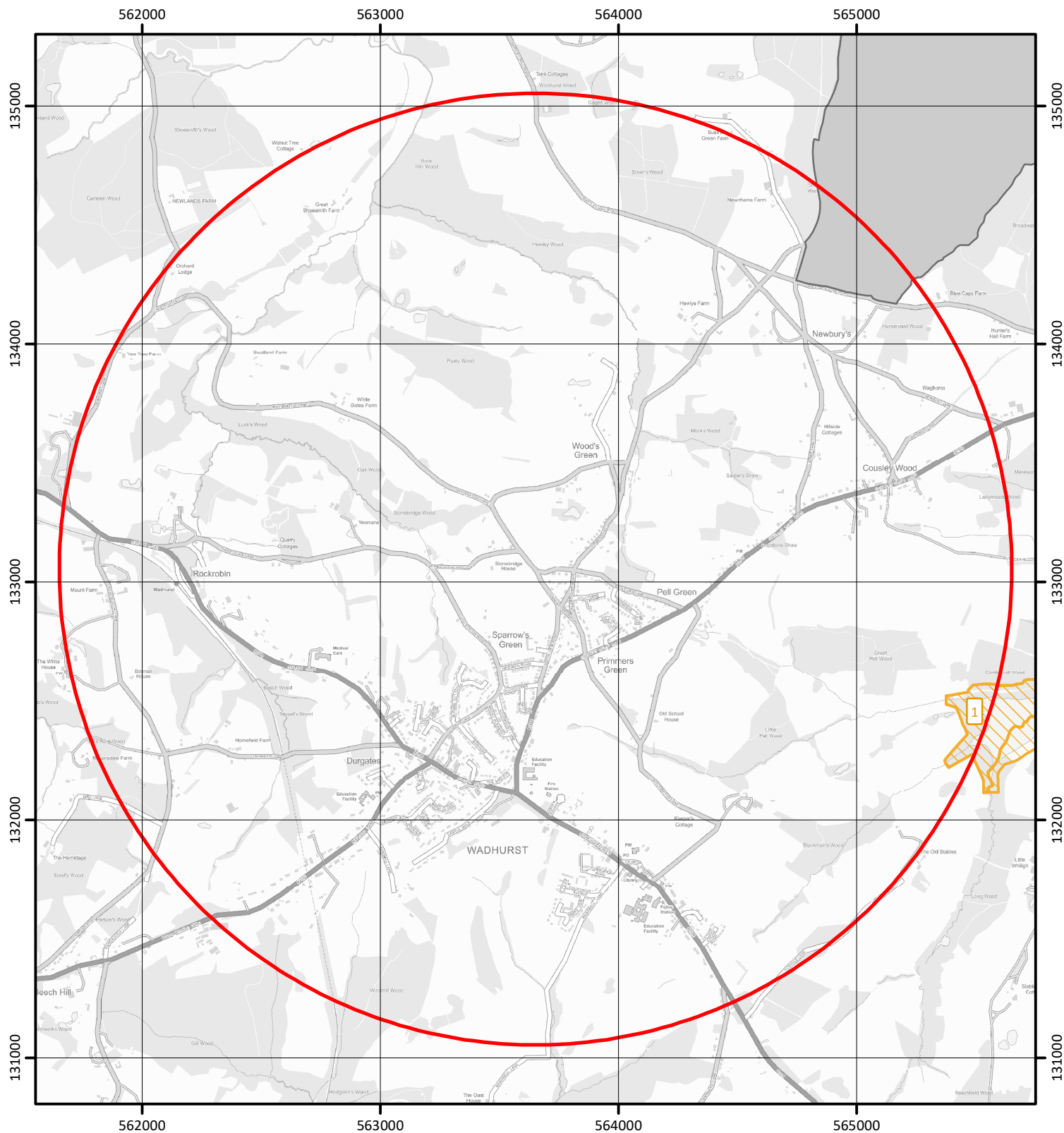
-  Search area
-  Land beyond Sussex
-  Area of Outstanding Natural Beauty



Map 2: Non-statutory site designations




Land at Turners Green Road, Wadhurst + 2km radius

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Local Wildlife Site boundaries maintained by Sussex Biodiversity Record Centre (SxBRC) on behalf of Sussex Local Wildlife Site Initiative. Notable Road Verge data provided by local authorities. Local Geological Site data created by SxBRC in partnership with Sussex Geodiversity Group.

Key to Map:

-  Search area
-  Land beyond Sussex
-  Local Wildlife Site

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Map 3: Ownership & management

Land at Turners Green Road, Wadhurst + 2km radius

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Key to Map:

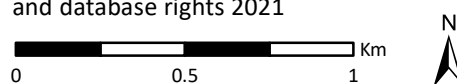
- Search area
- Land beyond Sussex
- Woodland Trust site

Environmental Stewardship Agreements:

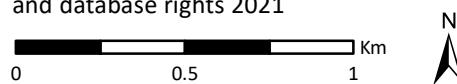
- Higher Level Stewardship (HLS)
- Entry Level Stewardship (ELS)
- Organic ELS
- Organic ELS plus HLS
- ELS plus HLS

Stewardship data supplied by Natural England. Ownership data supplied by the Woodland Trust, Forestry Commission, National Trust, Sussex Wildlife Trust and Royal Society for the Protection of Birds.

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Species Data

Data presented on the following pages are from 1980 onwards and only include species which have a form of protection or designation.

The following designations have been used:

Abbreviation	Designation
Birds Dir A1	Birds Directive Annex 1
Hab Dir A2 P	Habitats Directive Annex 2 Priority Species
Hab Dir A2 NP	Habitats Directive Annex 2 Non-Priority Species
Hab Dir A4	Habitats Directive Annex 4
Hab Reg Sch2	Conservation of Habitats & Species Regulations 2010 Schedule 2
Hab Reg Sch5	Conservation of Habitats & Species Regulations 2010 Schedule 5
WCA	Wildlife & Countryside Act 1981
NERC S41	Natural Environment & Rural Communities Act 2006 Section 41
UK BAP	UK Biodiversity Action Plan Priority Species
Red List	IUCN Red list
Rare/Scarce	Nationally rare or scarce (formerly Nationally Notable)
Sussex Rare	Sussex Rare Species Inventory
BoCC Red	Birds of Conservation Concern 4: Red list
BoCC Amber	Birds of Conservation Concern 4: Amber list
Notable Bird	Sussex Notable Bird List

Details of each designation can be found in the annex of supporting information at the end of this report.

Invasive non-native species records, which are also relevant to the planning process, appear in a separate table to the above.

Confidential records

Badger and otter records are not included in our reports.

Badgers

Local badger groups have requested that badger records remain confidential. If you need further information about badgers in your enquiry area please visit the Badger Trust website:

www.badger.org.uk

Please be aware that there are several local groups covering different geographic areas within Sussex.

Otters

Otters became extinct in Sussex and many other parts of the UK in the late 1960s. This was a result of deteriorating water quality due to industrial and agricultural pollution, along with hunting and habitat degradation. Recent improvements to the state of watercourses and a reduction in persecution have led to the slow return of the otter to the South East. Sussex has over 4,500km of rivers and tributaries. There are no recent breeding otter records and very few resident otters in Sussex. Over the last 20 years however, signs of otter activity have been found in most of the Sussex river catchments.

If there is a river or tributary within 1km of your search area please be aware of the potential for otters in the vicinity, especially if you are undertaking operations that may impact potential otter habitat, or if your work includes Highways operations.

Sensitive records

Wood White and Duke of Burgundy

These two rare butterfly species have a very restricted range in Sussex and so records are reported at a 1km resolution on advice from Butterfly Conservation Sussex Branch.

Table 1: Summary protected and designated species records (excluding bats and birds)

This table summarises records from 1980 onwards. See table 2 for detailed records.

See tables 3 & 4 for bat records, tables 5 & 6 for bird records and tables 7 & 8 for invasive non-native species.

Maximum abundance = highest total number of species recorded at one time.

N.B. Where 'Present' appears in abundance column, no single numerical figure for abundance was provided with the record.

Taxon name	Common name	International Designation	National Designation	Other Designation	Date of earliest record	Date of latest record	No. of records	Max. abundance
Amphibians								
<i>Bufo bufo</i>	Common Toad		WCA Sch5 s9.5a, NERC S41	UK BAP Priority	2002	14/12/2016	2	1
<i>Lissotriton helveticus</i>	Palmate Newt		WCA Sch5 s9.5a		31/03/2008	26/04/2013	14	16
<i>Lissotriton vulgaris</i>	Smooth Newt		WCA Sch5 s9.5a		2002	26/04/2013	3	15
<i>Rana temporaria</i>	Common Frog		WCA Sch5 s9.5a		2002	26/04/2013	3	2
<i>Triturus cristatus</i>	Great Crested Newt	Hab Dir A2 NP, Hab Dir A4	Hab Reg Sch2, WCA Sch5 s9.4b/s9.4c/s9.5a, NERC S41	UK BAP Priority	19/04/2010	26/04/2013	11	11
Fungi								
<i>Clathrus archeri</i>	Devil's Fingers			Sussex Rare	05/10/2015	28/08/2017	2	2
Higher Plants - Flowering Plants								
<i>Briza media</i>	Quaking-grass			RedList ENG post2001 NT	11/06/1990	06/06/2016	2	Present
<i>Buxus sempervirens</i>	Box			RedList GB post2001 DD, RedList ENG post2001 DD, Nat Rare, Sussex Rare	26/05/2005	26/05/2005	1	1
<i>Calluna vulgaris</i>	Heather			RedList ENG post2001 NT	10/06/2007	23/06/2012	3	1
<i>Cardamine bulbifera</i>	Coralroot			Nat Scarce, Sussex Rare	14/06/2014	14/06/2014	2	1
<i>Epilobium lanceolatum</i>	Spear-leaved Willowherb			Sussex Rare	23/06/2012	23/06/2012	2	1
<i>Erica cinerea</i>	Bell Heather			RedList ENG post2001 NT	2007	2007	1	1
<i>Erica tetralix</i>	Cross-leaved Heath			RedList ENG post2001 NT	14/08/2009	16/07/2010	2	1
<i>Fragaria vesca</i>	Wild Strawberry			RedList ENG post2001 NT	2005	31/05/2016	12	1

Taxon name	Common name	International Designation	National Designation	Other Designation	Date of earliest record	Date of latest record	No. of records	Max. abundance
<i>Genista tinctoria</i>	Dyer's Greenweed			RedList ENG post2001 VU	11/06/1990	04/07/2003	2	1
<i>Genista tinctoria subsp. tinctoria</i>	Dyer's Greenweed			RedList ENG post2001 VU	2007	2007	1	1
<i>Hieracium aggregatum</i>	Aggregate-headed Hawkweed			Nat Rare	03/08/2005	29/09/2009	3	1
<i>Hieracium sabaudum</i>	Hawkweed			RedList ENG post2001 EN, RedList ENG post2001 NT	03/08/2005	16/07/2010	3	1
<i>Hyacinthoides non-scripta</i>	Bluebell		WCA Sch8		2005	26/04/2016	31	1
<i>Lathyrus linifolius</i>	Bitter-vetch			RedList ENG post2001 NT	01/06/2005	31/05/2016	7	1
<i>Meconopsis cambrica</i>	Welsh Poppy			Nat Scarce, Sussex Rare	10/06/2007	23/06/2012	2	1
<i>Melampyrum pratense</i>	Common Cow-wheat			RedList ENG post2001 NT	03/08/2005	2007	3	1
<i>Mentha arvensis</i>	Corn Mint			RedList ENG post2001 NT	2007	2007	3	1
<i>Oxalis acetosella</i>	Wood-sorrel			RedList ENG post2001 NT	2005	26/04/2016	23	1
<i>Potentilla erecta</i>	Tormentil			RedList ENG post2001 NT	2007	08/08/2012	6	1
<i>Ranunculus flammula</i>	Lesser Spearwort			RedList ENG post2001 VU	2005	26/08/2012	7	1
<i>Sanicula europaea</i>	Sanicle			RedList ENG post2001 NT	2005	01/01/2008 - 31/12/2008	5	1
<i>Silene flos-cuculi</i>	Ragged-Robin			RedList ENG post2001 NT	2007	01/01/2009 - 31/12/2009	3	1
<i>Solidago virgaurea</i>	Goldenrod			RedList ENG post2001 NT	2007	23/06/2012	8	1
<i>Succisa pratensis</i>	Devil's-bit Scabious			RedList ENG post2001 NT	01/01/2009 - 31/12/2009	01/01/2009 - 31/12/2009	3	1
<i>Veronica officinalis</i>	Heath Speedwell			RedList ENG post2001 NT	11/06/1990	31/05/2016	12	1
Invertebrates - Ants, Bees, Sawflies & Wasps								
<i>Osmia leaiana</i>	Orange-vented Mason Bee			Sussex Rare	30/05/2020	30/05/2020	1	2
Invertebrates - Beetles								
<i>Abdera biflexuosa</i>	A Beetle			Nat Scarce, Notable B, Sussex Rare	18/07/2005	18/07/2005	1	1

Taxon name	Common name	International Designation	National Designation	Other Designation	Date of earliest record	Date of latest record	No. of records	Max. abundance
<i>Agabus guttatus</i>	A Beetle			Sussex Rare	02/04/2005	02/04/2005	1	1
<i>Agrilus angustulus</i>	A Beetle			Nat Scarce, Sussex Rare	04/07/2003	04/07/2003	1	1
<i>Carabus monilis</i>	Necklace Ground Beetle		NERC S41	UK BAP Priority, RedList GB post2001 EN, Nat Scarce, Notable B, Sussex Rare	17/05/2004	17/03/2019	3	1
<i>Cis vestitus</i>	A Beetle			Sussex Rare	18/07/2005	18/07/2005	1	1
<i>Enochrus affinis</i>	A Beetle			Sussex Rare	2002	2002	1	1
<i>Hydrophilus piceus</i>	Great Silver Water Beetle			RedList GB post2001 NT, Sussex Rare	17/04/2020	17/04/2020	1	1
<i>Mycetophagus piceus</i>	A Beetle			Notable B, Sussex Rare	24/04/2005	24/04/2005	1	1
Invertebrates - Butterflies								
<i>Coenonympha pamphilus pamphilus</i>	Small Heath		NERC S41	UK BAP Priority, RedList GB post2001 NT	09/05/2020	09/05/2020	1	3
<i>Cupido minimus</i>	Small Blue		WCA Sch5 s9.5a, NERC S41	UK BAP Priority, RedList GB post2001 NT	26/08/2016	26/08/2016	1	1
<i>Erynnis tages</i>	Dingy Skipper		NERC S41	UK BAP Priority, RedList GB post2001 VU	12/06/2001	01/05/2002	4	1
<i>Lasiommata megera</i>	Wall		NERC S41	UK BAP Priority, RedList GB post2001 NT	30/04/2003	30/04/2003	1	1
<i>Limenitis camilla</i>	White Admiral		NERC S41	UK BAP Priority, RedList GB post2001 VU	24/07/2014	24/07/2014	1	6
Invertebrates - Dragonflies & Damselflies								
<i>Cordulia aenea</i>	Downy Emerald			Sussex Rare	1989 - 1997	1989 - 1997	2	1
<i>Somatochlora metallica</i>	Brilliant Emerald			RedList GB post2001 VU, Sussex Rare	1989 - 1997	1989 - 1997	4	1
<i>Sympetrum striolatum</i>	Common Darter			RedList GB post2001 DD	22/07/1992	22/07/1992	1	Present
Invertebrates - Grasshoppers & Crickets								
<i>Omocestus rufipes</i>	Woodland Grasshopper			Nat Scarce, Sussex Rare	12/09/2003	12/09/2003	1	2
Invertebrates - Moths								
<i>Acronicta rumicis</i>	Knot Grass		NERC S41	UK BAP Priority	2002 - 2005	07/08/2020	11	3
<i>Agrochola helvola</i>	Flounced Chestnut		NERC S41	UK BAP Priority	2002 - 2005	2002 - 2005	1	Present
<i>Agrochola litura</i>	Brown-spot Pinion		NERC S41	UK BAP Priority	1992 - 1997	2002 - 2005	2	Present
<i>Agrochola lychnidis</i>	Beaded Chestnut		NERC S41	UK BAP Priority	1992 - 1997	1992 - 1997	1	Present
<i>Allophyes oxyacanthae</i>	Green-brindled Crescent		NERC S41	UK BAP Priority	1992 - 1997	29/10/2016	5	2

Taxon name	Common name	International Designation	National Designation	Other Designation	Date of earliest record	Date of latest record	No. of records	Max. abundance
<i>Amphipoea fucosa paludis</i>	Saltern Ear			Sussex Rare	21/07/2018	21/07/2018	1	2
<i>Amphipoea oclea</i>	Ear Moth		NERC S41	UK BAP Priority	2002 - 2005	28/07/2018	2	1
<i>Amphipyra tragopoginis</i>	Mouse Moth		NERC S41	UK BAP Priority	1992 - 1997	30/08/2019	3	1
<i>Anania verbascalis</i>	Golden Pearl			Notable B, Sussex Rare	25/08/2019	25/08/2019	1	1
<i>Apamea anceps</i>	Large Nutmeg		NERC S41	UK BAP Priority	2002 - 2005	2002 - 2005	1	Present
<i>Apamea remissa</i>	Dusky Brocade		NERC S41	UK BAP Priority	1992 - 1997	2002 - 2005	2	Present
<i>Apoda limacodes</i>	Festoon			Sussex Rare	2002 - 2005	28/06/2019	2	1
<i>Aporophyla lutulenta</i>	Deep-brown Dart		NERC S41	UK BAP Priority	1992 - 1997	15/09/2020	4	2
<i>Asteroscopus sphinx</i>	Sprawler		NERC S41	UK BAP Priority	2002 - 2005	2002 - 2005	1	Present
<i>Atethmia centrargo</i>	Centre-barred Sallow		NERC S41	UK BAP Priority	1992 - 1997	15/09/2020	7	2
<i>Atolmis rubricollis</i>	Red-necked Footman			Sussex Rare	2002 - 2005	2002 - 2005	1	Present
<i>Brachylomia viminalis</i>	Minor Shoulder-knot		NERC S41	UK BAP Priority	2002 - 2005	2002 - 2005	1	Present
<i>Caradrina morpheus</i>	Mottled Rustic		NERC S41	UK BAP Priority	2002 - 2005	17/06/2016	2	1
<i>Ceramica pisi</i>	Broom Moth		NERC S41	UK BAP Priority	1992 - 1997	2002 - 2005	2	Present
<i>Chesias legatella</i>	Streak		NERC S41	UK BAP Priority	2002 - 2005	2002 - 2005	1	Present
<i>Chiasmia clathrata</i>	Latticed Heath		NERC S41	UK BAP Priority	1992 - 1997	2002 - 2005	2	Present
<i>Chloroclysta siterata</i>	Red-green Carpet			Sussex Rare	2002 - 2005	19/10/2019	8	3
<i>Cirrhia gilvago</i>	Dusky-lemon Sallow		NERC S41	UK BAP Priority, Sussex Rare	2002 - 2005	2002 - 2005	1	Present
<i>Cirrhia icteritia</i>	Sallow		NERC S41	UK BAP Priority	1992 - 1997	07/10/2017	4	1
<i>Colostygia multistrigaria</i>	Mottled Grey			Sussex Rare	1992 - 1997	2002 - 2005	2	Present
<i>Conistra rubiginea</i>	Dotted Chestnut			Sussex Rare	2002 - 2005	2002 - 2005	1	Present
<i>Cyclophora annularia</i>	Mocha			Sussex Rare	1992 - 1997	13/07/2018	2	1
<i>Cymatophorina diluta</i>	Oak Lutestring		NERC S41	UK BAP Priority	2002 - 2005	30/08/2019	2	1
<i>Diarsia rubi</i>	Small Square-spot		NERC S41	UK BAP Priority	1992 - 1997	12/08/2017	7	2
<i>Ecliptopera silaceata</i>	Small Phoenix		NERC S41	UK BAP Priority	1992 - 1997	07/05/2020	8	1
<i>Eilema pygmaeola</i>	Pigmy Footman			RedList GB Pre94 R, Sussex Rare	2002 - 2005	2002 - 2005	1	Present
<i>Eilema sororcula</i>	Orange Footman			Sussex Rare	2002 - 2005	11/06/2017	2	1
<i>Elaphria venustula</i>	Rosy Marbled			Sussex Rare	2002 - 2005	2002 - 2005	1	Present
<i>Ennomos fuscantaria</i>	Dusky Thorn		NERC S41	UK BAP Priority	1992 - 1997	15/09/2020	26	10
<i>Ennomos quercinaria</i>	August Thorn		NERC S41	UK BAP Priority	1992 - 1997	2002 - 2005	2	Present
<i>Eudonia delunella</i>	Pied Grey			Notable B, Sussex Rare	08/07/2017	08/07/2017	1	1
<i>Eugnorisma glareosa</i>	Autumnal Rustic		NERC S41	UK BAP Priority	2002 - 2005	15/09/2020	6	1

Taxon name	Common name	International Designation	National Designation	Other Designation	Date of earliest record	Date of latest record	No. of records	Max. abundance
<i>Eulithis mellinata</i>	Spinach		NERC S41	UK BAP Priority	2002 - 2005	2002 - 2005	1	Present
<i>Euphyia biangulata</i>	Cloaked Carpet			Sussex Rare	1992 - 1997	2002 - 2005	2	Present
<i>Euxoa tritici</i>	Dusky Dart		NERC S41	UK BAP Priority	2002 - 2005	2002 - 2005	1	Present
<i>Evergestis pallidata</i>	Chequered Pearl			Sussex Rare	10/08/2019	07/08/2020	2	1
<i>Furcula bicuspis</i>	Alder Kitten			Sussex Rare	2002 - 2005	27/05/2017	2	1
<i>Globia sparganii</i>	Webb's Wainscot			Sussex Rare	06/09/2019	06/09/2019	1	1
<i>Hadena compta</i>	Varied Coronet			Sussex Rare	02/07/2017	02/07/2017	1	1
<i>Hadena confusa</i>	Marbled Coronet			Sussex Rare	1992 - 1997	1992 - 1997	1	Present
<i>Hemistola chrysoprasaria</i>	Small Emerald		NERC S41	UK BAP Priority	1992 - 1997	08/07/2017	2	1
<i>Hepialus humuli humuli</i>	Ghost Moth		NERC S41	UK BAP Priority	1992 - 1997	2002 - 2005	2	Present
<i>Hoplodrina blanda</i>	Rustic		NERC S41	UK BAP Priority	1992 - 1997	07/08/2020	17	19
<i>Hydraecia micacea</i>	Rosy Rustic		NERC S41	UK BAP Priority	1992 - 1997	06/09/2019	6	1
<i>Hydrelia sylvata</i>	Waved Carpet			Sussex Rare	2002 - 2005	2002 - 2005	1	Present
<i>Hypomecis roboraria</i>	Great Oak Beauty			Sussex Rare	1992 - 1997	2002 - 2005	2	Present
<i>Korscheltellus fusconebulosa</i>	Map-winged Swift			Sussex Rare	2002 - 2005	2002 - 2005	1	Present
<i>Lacanobia suasa</i>	Dog's Tooth			Sussex Rare	2002 - 2005	2002 - 2005	1	Present
<i>Leucania comma</i>	Shoulder-striped Wainscot		NERC S41	UK BAP Priority	1992 - 1997	13/06/2020	18	11
<i>Litoligia literosa</i>	Rosy Minor		NERC S41	UK BAP Priority	2002 - 2005	13/08/2016	2	1
<i>Lycia hirtaria</i>	Brindled Beauty		NERC S41	UK BAP Priority	1992 - 1997	19/04/2019	11	4
<i>Lymantria dispar</i>	Gypsy Moth			RedList GB Pre94 EX	02/08/2019	07/08/2020	2	1
<i>Melanchra persicariae</i>	Dot Moth		NERC S41	UK BAP Priority	1992 - 1997	2002 - 2005	2	Present
<i>Mythimna l-album</i>	L-album Wainscot			Sussex Rare	2002 - 2005	2002 - 2005	1	Present
<i>Orthonama vittata</i>	Oblique Carpet		NERC S41	UK BAP Priority, Sussex Rare	2002 - 2005	2002 - 2005	1	Present
<i>Orthosia gracilis</i>	Powdered Quaker		NERC S41	UK BAP Priority	1992 - 1997	16/04/2020	7	6
<i>Parascotia fuliginaria</i>	Waved Black			Sussex Rare	2002 - 2005	11/07/2019	2	1
<i>Perizoma albulata</i>	Grass Rivulet			UK BAP Priority, Sussex Rare	2002 - 2005	27/05/2017	2	2
<i>Rhizedra lutosa</i>	Large Wainscot		NERC S41	UK BAP Priority	1992 - 1997	2002 - 2005	2	Present
<i>Scotopteryx chenopodiata</i>	Shaded Broad-bar		NERC S41	UK BAP Priority	2002 - 2005	2002 - 2005	1	Present
<i>Selenia lunularia</i>	Lunar Thorn			Sussex Rare	31/07/2020	31/07/2020	1	1
<i>Simyra albovenosa</i>	Reed Dagger or Powdered Wainscot			Sussex Rare	2002 - 2005	2002 - 2005	1	Present
<i>Spargania luctuata</i>	White-banded Carpet			Sussex Rare	2002 - 2005	2002 - 2005	1	Present
<i>Spilosoma lubricipeda</i>	White Ermine		NERC S41	UK BAP Priority	1992 - 1997	31/05/2020	16	12

Taxon name	Common name	International Designation	National Designation	Other Designation	Date of earliest record	Date of latest record	No. of records	Max. abundance
<i>Spilosoma lutea</i>	Buff Ermine		NERC S41	UK BAP Priority	1992 - 1997	31/07/2020	27	4
<i>Tetheella fluctuosa</i>	Satin Lutestring			Sussex Rare	1992 - 1997	15/07/2017	4	2
<i>Tholera cespitis</i>	Hedge Rustic		NERC S41	UK BAP Priority	01/09/2017	01/09/2017	1	1
<i>Tholera decimalis</i>	Feathered Gothic		NERC S41	UK BAP Priority	1992 - 1997	03/09/2020	11	21
<i>Timandra comae</i>	Blood-vein		NERC S41	UK BAP Priority	1992 - 1997	07/08/2020	10	1
<i>Tyria jacobaeae</i>	Cinnabar		NERC S41	UK BAP Priority	1992 - 1997	09/05/2020	5	1
<i>Watsonalla binaria</i>	Oak Hook-tip		NERC S41	UK BAP Priority	1992 - 1997	15/09/2020	16	14
<i>Xanthorhoe ferrugata</i>	Dark-barred Twin-spot Carpet		NERC S41	UK BAP Priority	2002 - 2005	2002 - 2005	1	Present
<i>Xestia agathina</i>	Heath Rustic		NERC S41	UK BAP Priority	2002 - 2005	15/09/2020	2	1
<i>Xestia castanea</i>	Neglected Rustic		NERC S41	UK BAP Priority	2002 - 2005	2002 - 2005	1	Present
Invertebrates - Spiders								
<i>Trematocephalus cristatus</i>	A Spider			Nat Scarce, Sussex Rare	26/08/1999	26/08/1999	1	1
Invertebrates - True Bugs								
<i>Anoscopus albifrons</i>	A True Bug			Notable B	04/07/2003	04/07/2003	1	1
<i>Corizus hyoscyami</i>	A True Bug			Sussex Rare	21/04/2019	21/04/2019	1	2
<i>Grypocoris (Lophyromiris) stysi</i>	A True Bug			Sussex Rare	11/07/2002	11/07/2002	1	1
Invertebrates - True Flies								
<i>Bombylius discolor</i>	Dotted bee-fly			Nat Scarce, Notable, Sussex Rare	11/04/2020	11/04/2020	1	1
<i>Epistrophe diaphana</i>	A True Fly			Sussex Rare	31/07/2001	31/07/2001	1	1
<i>Pipiza lugubris</i>	A True Fly			Nat Scarce, Notable, Sussex Rare	26/08/1999	26/08/1999	1	7
Lichens								
<i>Lecanora soralifera</i>	A Lichen			Sussex Rare	1950 - 1995	1950 - 1995	1	1
Mammals - Terrestrial (excl. bats)								
<i>Erinaceus europaeus</i>	West European Hedgehog		NERC S41	UK BAP Priority, RedList GB post2001 VU	2005	12/06/2020	10	2
<i>Muscardinus avellanarius</i>	Hazel Dormouse	Hab Dir A4	Hab Reg Sch2, WCA Sch5 s9.4b/s9.4c/s9.5a, NERC S41	UK BAP Priority, RedList GB post2001 VU	01/01/1995	31/10/2019	8	2
Reptiles								
<i>Anguis fragilis</i>	Slow-worm		WCA Sch5 s9.1/s9.1 kill/s9.5a, NERC S41	UK BAP Priority	Summer 2008	21/06/2019	3	1

Taxon name	Common name	International Designation	National Designation	Other Designation	Date of earliest record	Date of latest record	No. of records	Max. abundance
<i>Natrix helvetica</i>	Grass Snake		WCA Sch5 s9.1/s9.1 kill/s9.5a, NERC S41	UK BAP Priority	17/07/1994	06/07/2009	4	1

Table 2: Protected and designated species records (excluding bats and birds)

Records in the table are from 1980 onwards.

See tables 3 & 4 for bat records, tables 5 & 6 for bird records and tables 7 & 8 for invasive non-native species.

N.B. Where 'Present' appears in abundance column, no single numerical figure for abundance was provided with the record.

Taxon name	Common name	Date	Grid reference	Location name	Abundance	Sampling method
Amphibians						
<i>Bufo bufo</i>	Common Toad	14/12/2016	TQ63473244	Balfron	Present Adult	Field Observation
		2002	TQ631321	East Sussex		Field Observation
<i>Lissotriton helveticus</i>	Palmate Newt	26/04/2013	TQ63653209	Pond west of the fire station drive owned by Wadhurst PC	3 Male	Field Observation
		09/06/2010	TQ6386231122	Nr Wadhurst East Sussex	1 Present	Field Observation
		09/06/2010	TQ6401531320	Nr Wadhurst East Sussex	1 Present	Field Observation
		29/05/2010	TQ6386231122	Nr Wadhurst East Sussex	1 Present	Field Observation
		29/05/2010	TQ6401531320	Nr Wadhurst East Sussex	1 Present	Field Observation
		22/05/2010	TQ6386231122	Nr Wadhurst East Sussex	1 Present	Field Observation
		22/05/2010	TQ6401531320	Nr Wadhurst East Sussex	1 Present	Field Observation
		12/05/2010	TQ6401531320	Nr Wadhurst East Sussex	1 Present	Field Observation
		01/05/2010	TQ6401531320	Nr Wadhurst East Sussex	1 Present	Field Observation
		23/04/2010	TQ6386231122	Nr Wadhurst East Sussex	1 Present	Field Observation
		23/04/2010	TQ6401531320	Nr Wadhurst East Sussex	1 Present	Field Observation
		23/04/2010	TQ6413631355	Nr Wadhurst East Sussex	1 Present	Field Observation
		21/04/2008	TQ6315634050	Wadhurst CP, Wadhurst Water Treatment Works, Whitegates Lane - Settling tank.	16	Torch Search
		31/03/2008	TQ6315634050	Wadhurst CP, Wadhurst Water Treatment Works, Whitegates Lane - Settling tank.	3	Torch Search
<i>Lissotriton vulgaris</i>	Smooth Newt	26/04/2013	TQ63653209	Pond west of Fire station drive owned by Wadhurst PC.	15 Male	Field Observation
		21/04/2008	TQ6315634050	Wadhurst CP, Wadhurst Water Treatment Works, Whitegates Lane - Settling tank.	6	Torch Search
		2002	TQ631321	East Sussex		Field Observation
<i>Rana temporaria</i>	Common Frog	26/04/2013	TQ63703204	Pond owned by Wadhurst PC east of the fire station drive.	1 Adult; present Tadpole	Field Observation
		2002	TQ631321	East Sussex		Field Observation
		2002	TQ645331	East Sussex		Field Observation
<i>Triturus cristatus</i>	Great Crested Newt	26/04/2013	TQ63653209	Pond west of the fire station drive owned by Wadhurst PC.	5 Female; 6 Male	Field Observation
		09/06/2010	TQ6386231122	Nr Wadhurst East Sussex	2 Male; 3 Female	Newt Survey

Taxon name	Common name	Date	Grid reference	Location name	Abundance	Sampling method
		09/06/2010	TQ6401531320	Nr Wadhurst East Sussex	3 Female; 4 Male	Newt Survey
		29/05/2010	TQ6401531320	Nr Wadhurst East Sussex	1 Female; 2 Male	Newt Survey
		22/05/2010	TQ6386231122	Nr Wadhurst East Sussex	2 Female; 2 Male	Newt Survey
		12/05/2010	TQ6401531320	Nr Wadhurst East Sussex	1 Female; 5 Male	Newt Survey
		12/05/2010	TQ6401531320	Nr Wadhurst East Sussex	1 Male; 3 Female	Newt Survey
		30/04/2010	TQ6386231122	Nr Warnham West Sussex	2 Female; 3 Male	Newt Survey
		23/04/2010	TQ6386231122	Nr Wadhurst East Sussex	2 Male	Newt Survey
		23/04/2010	TQ6413631355	Nr Wadhurst East Sussex	1 Female; 2 Male	Newt Survey
		19/04/2010	TQ6401531320	Nr Wadhurst East Sussex	2 Female; 4 Male	Newt Survey
Fungi						
Clathrus archeri	Devil's Fingers	28/08/2017	TQ628337	Swatland Farm, Wadhurst	2 FruitingBodies	Field Observation
		05/10/2015	TQ64073232	Garden of Pell Bridge, Pell Hill, Wadhurst	2 Fruiting	Field Observation
Higher Plants - Flowering Plants						
Briza media	Quaking-grass	06/06/2016	TQ637312	Washwell Lane Scrub (CW1)	R DAFOR	Field Observation
		11/06/1990	TQ637312	Washwell Lane Scrub (CW1)	rare Present	Field Observation
Buxus sempervirens	Box	26/05/2005	TQ625325	Beech Wood	1	Field Observation
Calluna vulgaris	Heather	23/06/2012	TQ63G	Wadhurst Area	Present	Field Observation
		19/03/2008	TQ63F	Wadhurst, Snape Wood	Present	Field Observation
		10/06/2007	TQ63H	SE of Bells Yew Green	Present	Field Observation
Cardamine bulbifera	Coralroot	14/06/2014	TQ6335	Sluice Wood, N of Wadhurst	Present	Field Observation
		14/06/2014	TQ6435	Sluice Wood, N of Wadhurst	Present	Field Observation
Epilobium lanceolatum	Spear-leaved Willowherb	23/06/2012	TQ6212533052	Wadhurst Area	Present	Field Observation
		23/06/2012	TQ6214433039	Wadhurst Area	Present	Field Observation
Erica cinerea	Bell Heather	2007	TQ63G	NW of Wadhurst	Present	Field Observation
Erica tetralix	Cross-leaved Heath	16/07/2010	TQ63C	S of Bells Yew Green	Present	Field Observation
		14/08/2009	TQ63H	Bartley Mill area	Present	Field Observation
Fragaria vesca	Wild Strawberry	31/05/2016	TQ63A	Tidebrook churchyard	Present	Field Observation
		26/04/2016	TQ63K	Wadhurst churchyard	Present	Field Observation
		14/10/2007	TQ63K	Wadhurst Village area	Present	Field Observation
		10/06/2007	TQ63C	Higham Farm area, Bells Yew Green	Present	Field Observation
		10/06/2007	TQ63H	SE of Bells Yew Green	Present	Field Observation
		05/04/2007	TQ63B	W of Rockrobin	Present	Field Observation
		05/07/2006	TQ63L	Cousley Wood area	Present	Field Observation
		2005	TQ63F	SW of Wadhurst	Present	Field Observation

Taxon name	Common name	Date	Grid reference	Location name	Abundance	Sampling method
		03/08/2005	TQ63M	Hook Green area	Present	Field Observation
		Jun-05	TQ63A	Best Beach Hill, W of Wadhurst	Present	Field Observation
		26/05/2005	TQ625325	Beech Wood	1	Field Observation
		28/03/2005	TQ63G	N of Rockrobin	Present	Field Observation
<i>Genista tinctoria</i>	Dyer's Greenweed	04/07/2003	TQ654326	Bewl Water,	Present	Field Observation
		11/06/1990	TQ637312	Washwell Lane Scrub (CW1)	rare Present	Field Observation
<i>Genista tinctoria</i> subsp. <i>tinctoria</i>	Dyer's Greenweed	2007	TQ655325	W of Bewl Water	Present	Field Observation
<i>Hieracium aggregatum</i>	Aggregate-headed Hawkweed	29/09/2009	TQ63G	Rockrobin/Woods Green area	Present	Field Observation
		2007	TQ63C	S of Bells Yew Green	Present	Field Observation
		03/08/2005	TQ63M	Hook Green area	Present	Field Observation
<i>Hieracium sabaudum</i>	Hawkweed	16/07/2010	TQ63C	S of Bells Yew Green	Present	Field Observation
		29/09/2009	TQ63G	Rockrobin/Woods Green area	Present	Field Observation
		03/08/2005	TQ63M	Hook Green area	Present	Field Observation
<i>Hyacinthoides non-scripta</i>	Bluebell	26/04/2016	TQ63K	Wadhurst churchyard	Present	Field Observation
		14/06/2014	TQ6335	Sluice Wood, N of Wadhurst	Present	Field Observation
		14/06/2014	TQ6435	Sluice Wood, N of Wadhurst	Present	Field Observation
		11/06/2014	TQ6334	Brick Kiln/Hewley Wood, N of Wadhurst	Present	Field Observation
		11/06/2014	TQ6534	Toll Wood, NE of Wadhurst	Present	Field Observation
		01/01/2008 - 31/12/2008	TQ63K	Wadhurst/Shovers Green area	Present	Field Observation
		22/10/2008	TQ63M	Hook Green area	Present	Field Observation
		2007	TQ63K	SE of Wadhurst	Present	Field Observation
		2007	TQ63L	W of Bewl Water	Present	Field Observation
		10/06/2007	TQ63C	Higham Farm area, Bells Yew Green	Present	Field Observation
		05/04/2007	TQ63B	W of Rockrobin	Present	Field Observation
		05/07/2006	TQ63L	Cousley Wood area	Present	Field Observation
		2005	TQ63F	SW of Wadhurst	Present	Field Observation
		28/07/2005	TQ634314	Wadhurst Castle Shaw	A DAFOR	Field Observation
		14/07/2005	TQ629342	White Gates Farm Shaw	F DAFOR	Field Observation
		14/07/2005	TQ630343	Puxty Shaw	O DAFOR	Field Observation
		14/07/2005	TQ631345	Hewley Wood ext.	A DAFOR	Field Observation
		14/07/2005	TQ637348	Brick Kiln Wood ext.	F/LA DAFOR	Field Observation
		12/07/2005	TQ622342	Swatland Farm Shaw 3	LA/O DAFOR	Field Observation
		12/07/2005	TQ625341	Swatland Farm Shaw	1; LA DAFOR	Field Observation

Taxon name	Common name	Date	Grid reference	Location name	Abundance	Sampling method
		12/07/2005	TQ625343	Swatland Farm Shaw 2	1	Field Observation
		12/07/2005	TQ626344	Great Shoemith Farm Shaw	O DAFOR	Field Observation
		12/07/2005	TQ627343	Great Shoemith Farm Shaw 2	O DAFOR	Field Observation
		Jun-05	TQ63A	Best Beach Hill, W of Wadhurst	Present	Field Observation
		26/05/2005	TQ622333	Four Acre Wood	1; O/LA DAFOR	Field Observation
		26/05/2005	TQ623325	Homefield Farm Shaw	1; O/F DAFOR	Field Observation
		26/05/2005	TQ625325	Beech Wood	1; O/LA DAFOR	Field Observation
		26/05/2005	TQ632349	Chalybeate Spring	A DAFOR	Field Observation
		26/04/2005	TQ655333	Ladymeads Wood	A DAFOR	Field Observation
		28/03/2005	TQ63G	N of Rockrobin	Present	Field Observation
		28/03/2005	TQ63H	N of Rockrobin	Present	Field Observation
<i>Lathyrus linifolius</i>	Bitter-vetch	31/05/2016	TQ63K	Wadhurst churchyard	Present	Field Observation
		23/06/2012	TQ63G	Wadhurst Area	Present	Field Observation
		2007	TQ63K	SE of Wadhurst	Present	Field Observation
		10/06/2007	TQ63C	Higham Farm area, Bells Yew Green	Present	Field Observation
		10/06/2007	TQ63H	SE of Bells Yew Green	Present	Field Observation
		05/04/2007	TQ63B	W of Rockrobin	Present	Field Observation
		Jun-05	TQ63A	Best Beach Hill, W of Wadhurst	Present	Field Observation
<i>Meconopsis cambrica</i>	Welsh Poppy	23/06/2012	TQ6214032143	Wadhurst Area	Present	Field Observation
		10/06/2007	TQ6210034301	SE of Bells Yew Green	Present	Field Observation
<i>Melampyrum pratense</i>	Common Cow-wheat	2007	TQ63K	SE of Wadhurst	Present	Field Observation
		14/10/2007	TQ63K	Wadhurst Village area	Present	Field Observation
		03/08/2005	TQ63M	Hook Green area	Present	Field Observation
<i>Mentha arvensis</i>	Corn Mint	2007	TQ63K	SE of Wadhurst	Present	Field Observation
		2007	TQ63L	W of Bewl Water	Present	Field Observation
		10/06/2007	TQ63H	SE of Bells Yew Green	Present	Field Observation
<i>Oxalis acetosella</i>	Wood-sorrel	26/04/2016	TQ63K	Wadhurst churchyard	Present	Field Observation
		14/06/2014	TQ6335	Sluice Wood, N of Wadhurst	Present	Field Observation
		14/06/2014	TQ6435	Sluice Wood, N of Wadhurst	Present	Field Observation
		11/06/2014	TQ6334	Brick Kiln/Hewley Wood, N of Wadhurst	Present	Field Observation
		11/06/2014	TQ6534	Toll Wood, NE of Wadhurst	Present	Field Observation
		2007	TQ63C	S of Bells Yew Green	Present	Field Observation
		2007	TQ63K	SE of Wadhurst	Present	Field Observation
		2007	TQ63L	W of Bewl Water	Present	Field Observation
		14/10/2007	TQ63K	Wadhurst Village area	Present	Field Observation

Taxon name	Common name	Date	Grid reference	Location name	Abundance	Sampling method
		10/06/2007	TQ63H	SE of Bells Yew Green	Present	Field Observation
		05/04/2007	TQ63B	W of Rockrobin	Present	Field Observation
		23/04/2006	TQ63F	Snape Lane Wadhurst	Present	Field Observation
		2005	TQ63F	SW of Wadhurst	Present	Field Observation
		14/07/2005	TQ631345	Hewley Wood ext.	O DAFOR	Field Observation
		12/07/2005	TQ625341	Swatland Farm Shaw	1; O Exuvia	Field Observation
		12/07/2005	TQ625343	Swatland Farm Shaw 2	LF DAFOR	Field Observation
		12/07/2005	TQ627343	Great Shoemith Farm Shaw 2	LF DAFOR	Field Observation
		Jun-05	TQ63A	Best Beach Hill, W of Wadhurst	Present	Field Observation
		26/05/2005	TQ622333	Four Acre Wood	1	Field Observation
		26/05/2005	TQ625325	Beech Wood	1	Field Observation
		26/05/2005	TQ632349	Chalybeate Spring	1	Field Observation
		26/04/2005	TQ655333	Ladymeads Wood	1	Field Observation
		28/03/2005	TQ63G	N of Rockrobin	Present	Field Observation
<i>Potentilla erecta</i>	Tormentil	08/08/2012	TQ63A	Tidebrook Area	Present	Field Observation
		23/06/2012	TQ63G	Wadhurst Area	Present	Field Observation
		16/07/2010	TQ63C	S of Bells Yew Green	Present	Field Observation
		2007	TQ63K	SE of Wadhurst	Present	Field Observation
		2007	TQ63L	W of Bewl Water	Present	Field Observation
		10/06/2007	TQ63H	SE of Bells Yew Green	Present	Field Observation
<i>Ranunculus flammula</i>	Lesser Spearwort	26/08/2012	TQ63M	Hook Green Area	Present	Field Observation
		24/09/2009	TQ63H	Bartley Mill area	Present	Field Observation
		2007	TQ63C	S of Bells Yew Green	Present	Field Observation
		2007	TQ63K	SE of Wadhurst	Present	Field Observation
		2007	TQ63L	W of Bewl Water	Present	Field Observation
		2005	TQ63F	SW of Wadhurst	Present	Field Observation
		12/07/2005	TQ622342	Swatland Farm Shaw 3	1	Field Observation
<i>Sanicula europaea</i>	Sanicle	01/01/2008 - 31/12/2008	TQ63G	W of Durgate	Present	Field Observation
		2007	TQ63F	W of Wadhurst	Present	Field Observation
		2007	TQ63K	SE of Wadhurst	Present	Field Observation
		2005	TQ63F	SW of Wadhurst	Present	Field Observation
		Jun-05	TQ63A	Best Beach Hill, W of Wadhurst	Present	Field Observation
<i>Silene flos-cuculi</i>	Ragged-Robin	01/01/2009 - 31/12/2009	TQ63B	W of Wadhurst Station	Present	Field Observation

Taxon name	Common name	Date	Grid reference	Location name	Abundance	Sampling method
		19/09/2009	TQ63C	SW of Bells Yew Green	Present	Field Observation
		2007	TQ63G	NW of Wadhurst	Present	Field Observation
<i>Solidago virgaurea</i>	Goldenrod	23/06/2012	TQ63G	Wadhurst Area	Present	Field Observation
		01/01/2008 - 31/12/2008	TQ63K	Wadhurst/Shovers Green area	Present	Field Observation
		2007	TQ63A	Best Beech Hill	Present	Field Observation
		2007	TQ63B	W of Wadhurst Station	Present	Field Observation
		2007	TQ63K	SE of Wadhurst	Present	Field Observation
		2007	TQ63L	W of Bewl Water	Present	Field Observation
		10/06/2007	TQ63C	Higham Farm area, Bells Yew Green	Present	Field Observation
		10/06/2007	TQ63H	SE of Bells Yew Green	Present	Field Observation
<i>Succisa pratensis</i>	Devil's-bit Scabious	01/01/2009 - 31/12/2009	TQ63M	Buckland Hill area	Present	Field Observation
		01/09/2009 - 30/09/2009	TQ63B	W of Wadhurst Station	Present	Field Observation
		14/08/2009	TQ63H	Bartley Mill area	Present	Field Observation
<i>Veronica officinalis</i>	Heath Speedwell	31/05/2016	TQ63A	Tidebrook churchyard	Present	Field Observation
		11/06/2014	TQ6334	Brick Kiln/Hewley Wood, N of Wadhurst	Present	Field Observation
		26/08/2012	TQ63M	Hook Green Area	Present	Field Observation
		08/08/2012	TQ63A	Tidebrook Area	Present	Field Observation
		23/06/2012	TQ63G	Wadhurst Area	Present	Field Observation
		2007	TQ63K	SE of Wadhurst	Present	Field Observation
		2007	TQ63L	W of Bewl Water	Present	Field Observation
		10/06/2007	TQ63C	Higham Farm area, Bells Yew Green	Present	Field Observation
		10/06/2007	TQ63H	SE of Bells Yew Green	Present	Field Observation
		14/07/2005	TQ637348	Brick Kiln Wood ext.	1	Field Observation
		26/05/2005	TQ625325	Beech Wood	1	Field Observation
		11/06/1990	TQ637312	Washwell Lane Scrub (CW1)	rare Present	Field Observation
Invertebrates - Ants, Bees, Sawflies & Wasps						
<i>Osmia leaiana</i>	Orange-vented Mason Bee	30/05/2020	TQ63823154	Wadhurst, East Sussex	2 Present	Unknown
Invertebrates - Beetles						
<i>Abdera biflexuosa</i>	A Beetle	18/07/2005	TQ6531	Whiligh, Whiligh, Wadhurst	Present	Field Observation
<i>Agabus guttatus</i>	A Beetle	02/04/2005	TQ656327		Present	Field Observation
<i>Agrilus angustulus</i>	A Beetle	04/07/2003	TQ656327		Present	Field Observation
<i>Carabus monilis</i>	Necklace Ground Beetle	17/03/2019	TQ62383367	Wadhurst CP, Wadhurst	1 Adult	Unspecified

Taxon name	Common name	Date	Grid reference	Location name	Abundance	Sampling method
		17/03/2019	TQ628335	Footpath, Four Acre Wood, Wadhurst	1 Adult	Unspecified
		17/05/2004	TQ654326		Present	Field Observation
<i>Cis vestitus</i>	A Beetle	18/07/2005	TQ6531	Whiligh, Whiligh, Wadhurst	Present	Field Observation
<i>Enochrus affinis</i>	A Beetle	2002	TQ6532	Bewl Water	Present	Field Observation
<i>Hydrophilus piceus</i>	Great Silver Water Beetle	17/04/2020	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
<i>Mycetophagus piceus</i>	A Beetle	24/04/2005	TQ654326		Present	Field Observation
Invertebrates - Butterflies						
<i>Coenonympha pamphilus pamphilus</i>	Small Heath	09/05/2020	TQ63663117	Wadhurst, East Sussex	3 Present	Unknown
<i>Cupido minimus</i>	Small Blue	26/08/2016	TQ635324	Balfron, Cockmount Lane	1 Adult	Field Observation
<i>Erynnis tages</i>	Dingy Skipper	01/05/2002	TQ655326	Bewl Water SWT Reserve	1 Adult	Field Observation
		12/06/2001	TQ654325	Hook Straight, Bewl Water SWT Reserve	1 Adult	Field Observation
		12/06/2001	TQ654326		1 Present	Unknown
		12/06/2001	TQ654326	Bewl Water	1 Adult	Field Observation
<i>Lasiommata megera</i>	Wall	30/04/2003	TQ621341	Dewhurst Lane, Wadhurst	1 Adult	Field Observation
<i>Limenitis camilla</i>	White Admiral	24/07/2014	TQ6432	Wadhurst	6 Adult	Field Observation
Invertebrates - Dragonflies & Damselflies						
<i>Cordulia aenea</i>	Downy Emerald	1989 - 1997	TQ6432		Present	Field Observation
		12/06/1992	TQ655324	East Sussex - VC14	1	Field Observation
<i>Somatochlora metallica</i>	Brilliant Emerald	1989 - 1997	TQ6432		Present	Field Observation
		23/07/1993	TQ655324	East Sussex - VC14	1	Field Observation
		06/07/1993	TQ655324	East Sussex - VC14	1	Field Observation
		13/06/1992	TQ655324	East Sussex - VC14	02-May	Field Observation
<i>Sympetrum striolatum</i>	Common Darter	22/07/1992	TQ655324	East Sussex - VC14	21-100	Field Observation
Invertebrates - Grasshoppers & Crickets						
<i>Omocestus rufipes</i>	Woodland Grasshopper	12/09/2003	TQ656327		2 Present	Unknown
Invertebrates - Moths						
<i>Acronicta rumicis</i>	Knot Grass	07/08/2020	TQ63823154	Wadhurst, East Sussex	3 Adult	Moth Trap
		31/07/2020	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		31/05/2020	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		26/05/2020	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		21/05/2020	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		02/08/2019	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		13/07/2018	TQ63823154	Wadhurst, East Sussex	2 Adult	Moth Trap

Taxon name	Common name	Date	Grid reference	Location name	Abundance	Sampling method
		04/08/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		21/07/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		03/06/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Agrochola helvola</i>	Flounced Chestnut	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Agrochola litura</i>	Brown-spot Pinion	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Agrochola lychnidis</i>	Beaded Chestnut	1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Allophyes oxyacanthae</i>	Green-brindled Crescent	29/10/2016	TQ63823154	Wadhurst, East Sussex	2 Adult	Field Observation
		25/10/2015	TQ63823154	Snape View	Present Adult	Field Observation
		18/10/2015	TQ63823154	Snape View	1 Adult	Field Observation
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Amphipoea fucosa paludis</i>	Saltern Ear	21/07/2018	TQ63823154	Wadhurst, East Sussex	2 Adult	Moth Trap
<i>Amphipoea oculea</i>	Ear Moth	28/07/2018	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Amphipyra tragopoginis</i>	Mouse Moth	30/08/2019	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Anania verbascalis</i>	Golden Pearl	25/08/2019	TQ63823154	Wadhurst, East Sussex	1 Present	Moth Trap
<i>Apamea anceps</i>	Large Nutmeg	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Apamea remissa</i>	Dusky Brocade	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Apoda limacodes</i>	Festoon	28/06/2019	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Aporophyla lutulenta</i>	Deep-brown Dart	15/09/2020	TQ63823154	Wadhurst, East Sussex	2 Adult	Field Observation
		24/09/2016	TQ63823154	Wadhurst, East Sussex	2 Adult	Field Observation
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Asteroscopus sphinx</i>	Sprawler	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Atethmia centrago</i>	Centre-barred Sallow	15/09/2020	TQ63823154	Wadhurst, East Sussex	2 Adult	Field Observation
		30/08/2019	TQ63823154	Wadhurst, East Sussex	2 Adult	Moth Trap
		18/08/2018	TQ63823154	Wadhurst, East Sussex	1 Present	Field Observation
		15/09/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		08/09/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation

Taxon name	Common name	Date	Grid reference	Location name	Abundance	Sampling method
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Atolmis rubricollis</i>	Red-necked Footman	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Brachylomia viminalis</i>	Minor Shoulder-knot	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Caradrina morpheus</i>	Mottled Rustic	17/06/2016	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Ceramica pisi</i>	Broom Moth	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Chesias legatella</i>	Streak	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Chiasmia clathrata</i>	Latticed Heath	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Chloroclysta siterata</i>	Red-green Carpet	19/10/2019	TQ63823154	Wadhurst, East Sussex	2 Adult	Field Observation
		18/05/2018	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		12/10/2017	TQ63823154	Wadhurst, East Sussex	2 Adult	Field Observation
		07/10/2017	TQ63823154	Wadhurst, East Sussex	2 Adult	Field Observation
		15/04/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		29/10/2016	TQ63823154	Wadhurst, East Sussex	3 Adult	Field Observation
		24/09/2016	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Cirrhia gilvago</i>	Dusky-lemon Sallow	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Cirrhia icteritia</i>	Sallow	07/10/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		29/09/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Colostygia multistrigaria</i>	Mottled Grey	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Conistra rubiginea</i>	Dotted Chestnut	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Cyclophora annularia</i>	Mocha	13/07/2018	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Cymatophorina diluta</i>	Oak Lutestring	30/08/2019	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Diarsia rubi</i>	Small Square-spot	12/08/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		04/08/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		18/06/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		03/06/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap

Taxon name	Common name	Date	Grid reference	Location name	Abundance	Sampling method
		11/09/2016	TQ63823154	Wadhurst, East Sussex	2 Adult	Field Observation
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Ecliptopera silaceata</i>	Small Phoenix	07/05/2020	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		25/08/2019	TQ63823154	Wadhurst, East Sussex	1 Present	Moth Trap
		25/05/2018	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		06/05/2018	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		15/04/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		29/05/2016	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Eilema pygmaeola</i>	Pigmy Footman	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Eilema sororcula</i>	Orange Footman	11/06/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Elaphria venustula</i>	Rosy Marbled	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Ennomos fuscantaria</i>	Dusky Thorn	15/09/2020	TQ63823154	Wadhurst, East Sussex	4 Adult	Field Observation
		07/08/2020	TQ63823154	Wadhurst, East Sussex	5 Adult	Moth Trap
		31/07/2020	TQ63823154	Wadhurst, East Sussex	6 Adult	Moth Trap
		13/09/2019	TQ63823154	Wadhurst, East Sussex	2 Adult	Moth Trap
		06/09/2019	TQ63823154	Wadhurst, East Sussex	2 Adult	Moth Trap
		30/08/2019	TQ63823154	Wadhurst, East Sussex	2 Adult	Moth Trap
		25/08/2019	TQ63823154	Wadhurst, East Sussex	5 Present	Moth Trap
		23/08/2019	TQ63823154	Wadhurst, East Sussex	4 Adult	Moth Trap
		10/08/2019	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		02/08/2019	TQ63823154	Wadhurst, East Sussex	3 Adult	Moth Trap
		05/10/2018	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		18/08/2018	TQ63823154	Wadhurst, East Sussex	4 Present	Moth Trap
		21/07/2018	TQ63823154	Wadhurst, East Sussex	7 Adult	Moth Trap
		13/07/2018	TQ63823154	Wadhurst, East Sussex	2 Adult	Moth Trap
		12/10/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		22/09/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		08/09/2017	TQ63823154	Wadhurst, East Sussex	5 Adult	Field Observation
		01/09/2017	TQ63823154	Wadhurst, East Sussex	3 Adult	Field Observation
		12/08/2017	TQ63823154	Wadhurst, East Sussex	2 Adult	Field Observation
		21/07/2017	TQ63823154	Wadhurst, East Sussex	10 Adult	Field Observation

Taxon name	Common name	Date	Grid reference	Location name	Abundance	Sampling method
		15/07/2017	TQ63823154	Wadhurst, East Sussex	2 Adult	Field Observation
		13/08/2016	TQ63823154	Wadhurst, East Sussex	5 Adult	Field Observation
		06/08/2016	TQ63823154	Wadhurst, East Sussex	4 Adult	Field Observation
		18/10/2015	TQ63823154	Snape View	1 Adult	Field Observation
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Ennomos quercinaria</i>	August Thorn	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Eudonia delunella</i>	Pied Grey	08/07/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
<i>Eugnorisma glareosa</i>	Autumnal Rustic	15/09/2020	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		04/10/2019	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		28/09/2018	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		29/09/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		15/09/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Eulithis mellinata</i>	Spinach	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Euphyia biangulata</i>	Cloaked Carpet	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Euxoa tritici</i>	Dusky Dart	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Evergestis pallidata</i>	Chequered Pearl	07/08/2020	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		10/08/2019	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
<i>Furcula bicuspis</i>	Alder Kitten	27/05/2017	TQ63823154	Wadhurst, East Sussex	1 Present	Moth Trap
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Globia sparganii</i>	Webb's Wainscot	06/09/2019	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
<i>Hadena compta</i>	Varied Coronet	02/07/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
<i>Hadena confusa</i>	Marbled Coronet	1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Hemistola chrysoprasaria</i>	Small Emerald	08/07/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Hepialus humuli humuli</i>	Ghost Moth	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Hoplodrina blanda</i>	Rustic	07/08/2020	TQ63823154	Wadhurst, East Sussex	4 Adult	Moth Trap
		23/07/2020	TQ63823154	Wadhurst, East Sussex	6 Adult	Moth Trap
		15/07/2020	TQ63823154	Wadhurst, East Sussex	4 Adult	Moth Trap
		11/07/2020	TQ63823154	Wadhurst, East Sussex	15 Adult	Moth Trap
		10/08/2019	TQ63823154	Wadhurst, East Sussex	2 Adult	Moth Trap

Taxon name	Common name	Date	Grid reference	Location name	Abundance	Sampling method
		02/08/2019	TQ63823154	Wadhurst, East Sussex	19 Adult	Moth Trap
		28/07/2018	TQ63823154	Wadhurst, East Sussex	2 Adult	Moth Trap
		21/07/2018	TQ63823154	Wadhurst, East Sussex	11 Adult	Moth Trap
		21/07/2018	TQ63823154	Wadhurst, East Sussex	5 Adult	Moth Trap
		06/07/2018	TQ63823154	Wadhurst, East Sussex	3 Adult	Moth Trap
		15/06/2018	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		04/08/2017	TQ63823154	Wadhurst, East Sussex	2 Adult	Field Observation
		21/07/2017	TQ63823154	Wadhurst, East Sussex	9 Adult	Field Observation
		08/07/2017	TQ63823154	Wadhurst, East Sussex	3 Adult	Field Observation
		18/06/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Hydraecia micacea</i>	Rosy Rustic	06/09/2019	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		25/08/2019	TQ63823154	Wadhurst, East Sussex	1 Present	Moth Trap
		13/07/2018	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		12/08/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Hydrelia sylvata</i>	Waved Carpet	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Hypomecis roboraria</i>	Great Oak Beauty	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Korscheltellus fusconebulosa</i>	Map-winged Swift	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Lacanobia suasa</i>	Dog's Tooth	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Leucania comma</i>	Shoulder-striped Wainscot	13/06/2020	TQ63823154	Wadhurst, East Sussex	3 Adult	Moth Trap
		31/05/2020	TQ63823154	Wadhurst, East Sussex	7 Adult	Moth Trap
		26/05/2020	TQ63823154	Wadhurst, East Sussex	3 Adult	Moth Trap
		09/05/2020	TQ63823154	Wadhurst, East Sussex	2 Adult	Moth Trap
		12/07/2019	TQ63823154	Wadhurst, East Sussex	2 Adult	Moth Trap
		05/07/2019	TQ63823154	Wadhurst, East Sussex	9 Adult	Moth Trap
		06/07/2018	TQ63823154	Wadhurst, East Sussex	2 Adult	Moth Trap
		15/06/2018	TQ63823154	Wadhurst, East Sussex	7 Adult	Field Observation
		02/07/2017	TQ63823154	Wadhurst, East Sussex	2 Adult	Field Observation
		18/06/2017	TQ63823154	Wadhurst, East Sussex	11 Adult	Field Observation
		11/06/2017	TQ63823154	Wadhurst, East Sussex	5 Adult	Moth Trap
		03/06/2017	TQ63823154	Wadhurst, East Sussex	6 Adult	Moth Trap

Taxon name	Common name	Date	Grid reference	Location name	Abundance	Sampling method
		27/05/2017	TQ63823154	Wadhurst, East Sussex	1 Present	Moth Trap
		17/06/2016	TQ63823154	Wadhurst, East Sussex	2 Adult	Field Observation
		11/06/2016	TQ63823154	Wadhurst, East Sussex	2 Adult	Field Observation
		29/05/2016	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Litologia literosa</i>	Rosy Minor	13/08/2016	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Lycia hirtaria</i>	Brindled Beauty	19/04/2019	TQ63823154	Wadhurst, East Sussex	2 Adult	Unspecified
		29/03/2019	TQ63823154	Wadhurst, East Sussex	2 Adult	Unspecified
		06/05/2018	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		20/04/2018	TQ63823154	Wadhurst, East Sussex	4 Adult	Moth Trap
		14/04/2018	TQ63823154	Wadhurst, East Sussex	3 Adult	Moth Trap
		22/04/2017	TQ63823154	Wadhurst, East Sussex	3 Adult	Moth Trap
		15/04/2017	TQ63823154	Wadhurst, East Sussex	3 Adult	Moth Trap
		08/04/2017	TQ63823154	Wadhurst, East Sussex	2 Adult	Moth Trap
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		12/04/2003	TQ622341	The Brook, Dewhurst Lane, Wadhurst	1 Adult	MV Light Trap
<i>Lymantria dispar</i>	Gypsy Moth	07/08/2020	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		02/08/2019	TQ63823154	Wadhurst, East Sussex	1 Adult Male	Moth Trap
<i>Melanchra persicariae</i>	Dot Moth	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Mythimna l-album</i>	L-album Wainscot	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Orthonama vittata</i>	Oblique Carpet	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Orthosia gracilis</i>	Powdered Quaker	16/04/2020	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		19/04/2019	TQ63823154	Wadhurst, East Sussex	1 Adult	Unspecified
		29/03/2019	TQ63823154	Wadhurst, East Sussex	6 Adult	Unspecified
		22/04/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		15/04/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Parascotia fuliginaria</i>	Waved Black	11/07/2019	TQ63813155	Wadhurst, East Sussex	1 Adult	Moth Trap
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Perizoma albulata</i>	Grass Rivulet	27/05/2017	TQ63823154	Wadhurst, East Sussex	2 Adult	Moth Trap

Taxon name	Common name	Date	Grid reference	Location name	Abundance	Sampling method
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Rhizedra lutosa</i>	Large Wainscot	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Scotopteryx chenopodiata</i>	Shaded Broad-bar	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Selenia lunularia</i>	Lunar Thorn	31/07/2020	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
<i>Simyra albovenosa</i>	Reed Dagger or Powdered Wainscot	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Spargania luctuata</i>	White-banded Carpet	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Spilosoma lubricipeda</i>	White Ermine	31/05/2020	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		07/05/2020	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		31/05/2019	TQ63823154	Wadhurst, East Sussex	Present Adult	Unspecified
		25/05/2018	TQ63823154	Wadhurst, East Sussex	6 Adult	Field Observation
		18/05/2018	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		11/06/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		03/06/2017	TQ63823154	Wadhurst, East Sussex	12 Adult	Moth Trap
		29/05/2017	TQ63823154	Wadhurst, East Sussex	2 Present	Moth Trap
		27/05/2017	TQ63823154	Wadhurst, East Sussex	8 Present	Moth Trap
		13/05/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		07/05/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		17/06/2016	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		11/06/2016	TQ63823154	Wadhurst, East Sussex	5 Adult	Field Observation
		04/06/2016	TQ63823154	Wadhurst, East Sussex	5 Adult	Field Observation
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Spilosoma lutea</i>	Buff Ermine	31/07/2020	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		15/07/2020	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		11/07/2020	TQ63823154	Wadhurst, East Sussex	3 Adult	Moth Trap
		31/05/2020	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		02/08/2019	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		20/07/2019	TQ63823154	Wadhurst, East Sussex	2 Adult	Moth Trap
		12/07/2019	TQ63823154	Wadhurst, East Sussex	4 Adult	Moth Trap
		05/07/2019	TQ63823154	Wadhurst, East Sussex	2 Adult	Moth Trap
		28/06/2019	TQ63823154	Wadhurst, East Sussex	3 Adult	Moth Trap
		31/05/2019	TQ63823154	Wadhurst, East Sussex	1 Adult	Unspecified
		26/05/2019	TQ63823154	Wadhurst, East Sussex	1 Adult	Unspecified

Taxon name	Common name	Date	Grid reference	Location name	Abundance	Sampling method
		21/07/2018	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		13/07/2018	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		06/07/2018	TQ63823154	Wadhurst, East Sussex	3 Adult	Moth Trap
		30/06/2018	TQ63823154	Wadhurst, East Sussex	2 Present	Field Observation
		23/06/2018	TQ63823154	Wadhurst, East Sussex	3 Adult	Field Observation
		15/06/2018	TQ63823154	Wadhurst, East Sussex	4 Adult	Field Observation
		27/05/2018	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		15/07/2017	TQ63823154	Wadhurst, East Sussex	3 Adult	Field Observation
		02/07/2017	TQ63823154	Wadhurst, East Sussex	3 Adult	Field Observation
		18/06/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		11/06/2017	TQ63823154	Wadhurst, East Sussex	4 Adult	Moth Trap
		29/05/2017	TQ63823154	Wadhurst, East Sussex	2 Adult	Moth Trap
		17/06/2016	TQ63823154	Wadhurst, East Sussex	2 Adult	Field Observation
		11/06/2016	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Tetheella fluctuosa</i>	Satin Lutestring	15/07/2017	TQ63823154	Wadhurst, East Sussex	2 Adult	Field Observation
		11/06/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Tholera cespitis</i>	Hedge Rustic	01/09/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
<i>Tholera decimalis</i>	Feathered Gothic	03/09/2020	TQ63823154	Wadhurst, East Sussex	21 Adult	Field Observation
		06/09/2019	TQ63823154	Wadhurst, East Sussex	11 Adult	Moth Trap
		30/08/2019	TQ63823154	Wadhurst, East Sussex	10 Adult	Moth Trap
		25/08/2019	TQ63823154	Wadhurst, East Sussex	15 Present	Moth Trap
		23/08/2019	TQ63823154	Wadhurst, East Sussex	2 Adult	Moth Trap
		18/08/2018	TQ63823154	Wadhurst, East Sussex	1 Present	Moth Trap
		08/09/2017	TQ63823154	Wadhurst, East Sussex	10 Adult	Field Observation
		01/09/2017	TQ63823154	Wadhurst, East Sussex	14 Adult	Field Observation
		11/09/2015	TQ63823154	Snape View	Present Adult	Moth Trap
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Timandra comae</i>	Blood-vein	07/08/2020	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		25/08/2019	TQ63823154	Wadhurst, East Sussex	1 Present	Moth Trap
		23/08/2019	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap

Taxon name	Common name	Date	Grid reference	Location name	Abundance	Sampling method
		10/08/2019	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		28/06/2019	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		28/07/2018	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		23/06/2018	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		15/06/2018	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Tyria jacobaeae</i>	Cinnabar	09/05/2020	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		28/06/2019	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		24/05/2019	TQ63823154	Wadhurst, East Sussex	1 Adult	Unspecified
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Watsonalla binaria</i>	Oak Hook-tip	15/09/2020	TQ63823154	Wadhurst, East Sussex	4 Adult	Field Observation
		03/09/2020	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		07/08/2020	TQ63823154	Wadhurst, East Sussex	14 Adult	Moth Trap
		31/07/2020	TQ63823154	Wadhurst, East Sussex	2 Adult	Moth Trap
		23/08/2019	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		10/08/2019	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		21/07/2018	TQ63823154	Wadhurst, East Sussex	2 Adult	Moth Trap
		13/07/2018	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		06/07/2018	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		08/09/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		01/09/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		03/06/2017	TQ63823154	Wadhurst, East Sussex	1 Adult	Moth Trap
		27/05/2017	TQ63823154	Wadhurst, East Sussex	2 Present	Moth Trap
		10/05/2017	TQ63823154	Wadhurst, East Sussex	1 Adult Male	Moth Trap
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
		1992 - 1997	TQ63863371	Perrins Farm, Wadhurst,		Moth Trap
<i>Xanthorhoe ferrugata</i>	Dark-barred Twin-spot Carpet	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Xestia agathina</i>	Heath Rustic	15/09/2020	TQ63823154	Wadhurst, East Sussex	1 Adult	Field Observation
		2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
<i>Xestia castanea</i>	Neglected Rustic	2002 - 2005	TQ63863371	Perrins Farm, Wadhurst,		Light Trap
Invertebrates - Spiders						
<i>Trematocephalus cristatus</i>	A Spider	26/08/1999	TQ655323	Bewl Water	present	Field Observation

Taxon name	Common name	Date	Grid reference	Location name	Abundance	Sampling method
Invertebrates - True Bugs						
Anoscopus albifrons	A True Bug	04/07/2003	TQ654326		present	Unknown
Corizus hyoscyami	A True Bug	21/04/2019	TQ63823154	Wadhurst, East Sussex	2 Present	Unspecified
Grypocoris (Lophyromiris) stysi	A True Bug	11/07/2002	TQ655324		present	Unknown
Invertebrates - True Flies						
Bombylius discolor	Dotted bee-fly	11/04/2020	TQ63713120	Wadhurst, East Sussex	1 Adult	Field Observation
Epistrophe diaphana	A True Fly	31/07/2001	TQ655324		present	Unknown
Pipiza lugubris	A True Fly	26/08/1999	TQ655324		7 Present	Unknown
Lichens						
Lecanora soralifera	A Lichen	1950 - 1995	TQ640319	Wadhurst churchyard	Present	Field Observation
Mammals - Terrestrial (excl. bats)						
Erinaceus europaeus	West European Hedgehog	12/06/2020	TQ6351832449	Balfron Cockmount Lane	2 Adult	Field Observation
		15/04/2018	TQ639316	Sports field, Washwell Lane, Wadhurst	1 Adult	Field Observation
		26/05/2016	TQ635324	Balfron, Cockmount Lane, Wadhurst	1 Adult Male	Field Observation
		27/05/2013	TQ651334	Wadhurst	Present	Unknown
		01/05/2009	TQ636328	Sparrows Green Recreation Ground and environs, Wadhurst		Field Observation
		2006	TQ6333	Unspecified Location Within Wadhurst CP	2 Adult	Field Observation
		2005	TQ6232	Unspecified Location Within Wadhurst CP	present	Field Observation
		2005	TQ6234	Unspecified Location Within Wadhurst CP	present	Field Observation
		2005	TQ6332	Unspecified Location Within Wadhurst CP	present	Field Observation
		2005	TQ6333	Unspecified Location Within Wadhurst CP	present	Field Observation
Muscardinus avellanarius	Hazel Dormouse	31/10/2019	TQ636330	Turners Green	1 Adult	Dormouse survey
		31/10/2019	TQ636330	Turners Green	2 Juvenile	Dormouse survey
		28/04/2011	TQ648338	Unspecified location within the parish of Wadhurst	present	Field Observation
		20/01/2008	TQ643316	Unspecified location within the parish of Wadhurst	present	Field Observation
		01/09/2007	TQ642315	Unspecified location within the parish of Wadhurst	present	Field Observation
		16/09/2001	TQ642317	Unspecified location within the parish of Wadhurst	present nibbled Nibbled nut	Field Observation
		01/01/1995	TQ642347	Unspecified location within the parish of Wadhurst	present	Field Observation
		01/01/1995	TQ650319	Unspecified location within the parish of Wadhurst	present	Field Observation
Reptiles						
Anguis fragilis	Slow-worm	21/06/2019	TQ636330	Turners Green	1 Adult	Reptile survey
		13/04/2009	TQ636328	Sparrows Green Recreation Ground and environs, Wadhurst		Field Observation

Taxon name	Common name	Date	Grid reference	Location name	Abundance	Sampling method
		Summer 2008	TQ6367332871	Wylens, South View Road, Sparrows Green, Wadhurst	several Present	Field Observation
<i>Natrix helvetica</i>	Grass Snake	06/07/2009	TQ636328	Sparrows Green Recreation Ground and environs, Wadhurst		Field Observation
		2002	TQ631321	East Sussex		Field Observation
		25/07/1997	TQ6233	Foxwood, Rock Robin Hill, Wadhurst	1 Present	Field Observation
		17/07/1994	TQ6333	Woods Green, nr Wadhurst	1 Present	Field Observation

Table 3: Summary bat records

This table summarises records from 1980 onwards. See table 4 for detailed bat records.

Maximum abundance = highest total number of bats recorded at one time.

N.B. Where 'Present' appears in abundance column, no single numerical figure for abundance was provided with the record.

Taxon name	Common name	International Designation	National Designation	Other Designation	Date of earliest record	Date of latest record	No. of records	Max. abundance
<i>Chiroptera</i>	Bats	Hab Dir A2 NP, Hab Dir A4	Hab Reg Sch2, WCA Sch5 s9.4b/s9.4c/s9.5a, NERC S41	UK BAP Priority, RedList GB post2001 CR, RedList GB post2001 EN, RedList GB post2001 VU, RedList GB post2001 NT, RedList GB post2001 DD	06/08/1986	18/08/2014	10	1
<i>Eptesicus serotinus</i>	Serotine	Hab Dir A4	Hab Reg Sch2, WCA Sch5 s9.4b/s9.4c/s9.5a	RedList GB post2001 VU	01/06/1983	11/09/2008	2	Present
<i>Myotis</i>	Myotis Bat	Hab Dir A2 NP, Hab Dir A4	Hab Reg Sch2, WCA Sch5 s9.4b/s9.4c/s9.5a, NERC S41	UK BAP Priority, RedList GB post2001 CR, RedList GB post2001 DD	06/07/2020	17/08/2020	3	4
<i>Nyctalus noctula</i>	Noctule Bat	Hab Dir A4	Hab Reg Sch2, WCA Sch5 s9.4b/s9.4c/s9.5a, NERC S41	UK BAP Priority	04/09/2008	17/08/2020	2	1
<i>Pipistrellus</i>	Pipistrelle	Hab Dir A4	Hab Reg Sch2, WCA Sch5 s9.4b/s9.4c/s9.5a, NERC S41	UK BAP Priority, RedList GB post2001 NT	21/03/2000	15/07/2014	8	1
<i>Pipistrellus pipistrellus</i>	Common Pipistrelle	Hab Dir A4	Hab Reg Sch2, NERC S41, WCA Sch5 s9.4b/s9.4c/s9.5a	UK BAP Priority	06/07/1989	17/08/2020	11	30
<i>Pipistrellus pygmaeus</i>	Soprano Pipistrelle	Hab Dir A4	Hab Reg Sch2, WCA Sch5 s9.4b/s9.4c/s9.5a, NERC S41	UK BAP Priority	06/07/2020	17/08/2020	4	15
<i>Plecotus</i>	Long-eared Bat species	Hab Dir A4	Hab Reg Sch2, WCA Sch5 s9.4b/s9.4c/s9.5a, NERC S41	UK BAP Priority, RedList GB post2001 EN	13/11/1988	12/11/2010	2	1
<i>Plecotus auritus</i>	Brown Long-eared Bat	Hab Dir A4	Hab Reg Sch2, WCA Sch5 s9.4b/s9.4c/s9.5a, NERC S41	UK BAP Priority	15/06/1995	06/07/2020	16	11

Table 4: Bat records

Records in this table are from 1980 onwards.

N.B. Where 'Present' appears in abundance column, no single numerical figure for abundance was provided with the record.

Taxon name	Common name	Date	Grid reference	Location name	Abundance	Sampling method	Roost type	Roost location	Comments
<i>Chiroptera</i>	Bats	18/08/2014	TQ65163197	Foxhole Lane, Wadhurst	Present	Droppings	Maternity Roost; Feeding Roost	Garage	Identified by droppings
		09/02/2014	TQ63183214	Little Park, Wadhurst	Present	Unknown	Feeding Roost	Garage	
		21/09/2009	TQ627327	Wadhurst Conference Centre	droppings Present	Building Inspection	Unspecified Roost; Droppings	Other	Several hundred dropping in roof voids of main building and accomodation block. Probably include <i>Plecotus</i> sp. and <i>Pipistrellus</i> sp. Droppings in external lobby also indicate presence of night roost.
		01/07/2003	TQ640334	The Granary, Woods Green		Building Inspection	Unspecified Roost; Droppings		
		07/01/1995	TQ629324	Burwood, Station Road, Wadhurst		Building Inspection	Unspecified Roost		
		15/06/1993	TQ644328	5 Pell House, Wadhurst		Building Inspection	Unspecified Roost		Bats in roof.
		30/05/1991	TQ6333	Wick Oast, Wood's Green, Wadhurst		Building Inspection	Unspecified Roost		
		22/08/1989	TQ641319	St Peters & St Paul Church, Wadhurst	1 Present	Building Inspection	Unspecified Roost; Droppings		Droppings found.
		08/04/1988	TQ620323	Wealdgate, Faircrouch Lane, Wadhurst		Building Inspection	Unspecified Roost		Small numbers of bats.
		06/08/1986	TQ628346	Great Shoemiths Farm, Wadhurst		Building Inspection	Unspecified Roost; Droppings		Droppings in loft.
<i>Eptesicus serotinus</i>	Serotine	11/09/2008	TQ636328	Sparrows Green Recreation Ground and environs, Wadhurst		Field Observation			Bat detector recordings verified by Sussex Bat Group. Most evenings throughout the spring/summer.
		01/06/1983	TQ639337	Wyck House, Woods Green, Wadhurst		Building Inspection	Unspecified Roost		Roost in loft space.

Taxon name	Common name	Date	Grid reference	Location name	Abundance	Sampling method	Roost type	Roost location	Comments
<i>Myotis</i>	Myotis Bat	17/08/2020	TQ643340	Buckland Hill Farm, Wadhurst	1 Present	Bat Survey	Unspecified Roost	House	
		06/07/2020	TQ643340	Buckland Hill Farm, Wadhurst	1 Pass(es)	Bat Survey			
		06/07/2020	TQ643340	Buckland Hill Farm, Wadhurst	4 Pass(es)	Bat Survey			
<i>Nyctalus noctula</i>	Noctule Bat	17/08/2020	TQ643340	Buckland Hill Farm, Wadhurst	1 Pass(es)	Bat Survey			
		04/09/2008	TQ636328	Sparrows Green Recreation Ground and environs, Wadhurst		Field Observation			Bat detector recordings verified by Sussex Bat Group. Most evenings throughout the spring/summer.
<i>Pipistrellus</i>	Pipistrelle	15/07/2014	TQ6284334559	Great Shoesmiths Farm, Wadhurst	1 Adult	Re-entry survey		Unknown	
		17/06/2014	TQ6284334559	Great Shoesmiths Farm, Wadhurst	1 Adult	Roost Exit Count		Unknown	
		19/05/2014	TQ6284334559	Great Shoesmiths Farm, Wadhurst	1 Adult	Roost Exit Count		Unknown	
		25/07/2009	TQ636328	Sparrows Green Recreation Ground and environs, Wadhurst,		Field Observation			Bat detector recordings verified by Sussex Bat Group. Most evenings throughout the spring/summer.
		24/10/2008	TQ63843194	Wadhurst	1 Flying	Field Observation			Seen flying at 18.20hrs. Thought to be a Pipistrelle.
		24/01/2008	TQ635325	Durgates	1 Adult Female	Grounded Bat			Dead bat submitted to VLA Passive Surveillance Programme
		23/07/2005	TQ639317	Wadhurst	1 Adult Male	Grounded Bat			Dead bat submitted to VLA Passive Surveillance Programme
		21/03/2000	TQ638331	Beech Oast Grange, Osmer's Hill, Turners Green, Wadhurst		Building Inspection	Unspecified Roost; Droppings		
<i>Pipistrellus pipistrellus</i>	Common Pipistrelle	17/08/2020	TQ643340	Buckland Hill Farm, Wadhurst	8 Pass(es)	Bat Survey			
		28/07/2020	TQ643340	Buckland Hill Farm, Wadhurst	10 Pass(es)	Bat Survey			
		27/07/2020	TQ643340	Buckland Hill Farm, Wadhurst	15 Pass(es)	Bat Survey			
		06/07/2020	TQ643340	Buckland Hill Farm, Wadhurst	30+ Pass(es)	Bat Survey			

Taxon name	Common name	Date	Grid reference	Location name	Abundance	Sampling method	Roost type	Roost location	Comments
		12/06/2020	TQ6351832449	Balfron Cockmount Lane	1 Present	Field Observation			
		21/09/2009	TQ627327	Wadhurst Conference Centre	4+ Bat(s)	Building Inspection	Unspecified Roost	Other	Roosting at various locations in roof of main building
		05/08/2009	TQ636326	Pipers Cottage, Sparrows Green, Wadhurst	1 Juvenile	Grounded Bat		House	Broken L wrist and other injuries. Collision, euthenased
		04/08/2009	TQ650333	Great Butts Farm, Cousley Wood, Wadhurst	1 Juvenile	Grounded Bat		House	Released flying 2 days later on site
		04/09/2008	TQ6380032970	Sparrows Green Recreation Ground, South View Road, Wadhurst	Bat(s) Present	Heterodyne bat de			Found in several seperate locations in the recreation ground. Could be visually identified and detected with Heterodyne bat detector.
		11/07/1994	TQ641328	7 Pell Close, Wadhurst		Building Inspection	Unspecified Roost		
		06/07/1989	TQ631323	23 Jonas Drive, Durgates, Wadhurst		Building Inspection	Unspecified Roost		Roost in roof.
<i>Pipistrellus pygmaeus</i>	Soprano Pipistrelle	17/08/2020	TQ643340	Buckland Hill Farm, Wadhurst	1 Present	Bat Survey	Unspecified Roost	House	
		28/07/2020	TQ643340	Buckland Hill Farm, Wadhurst	1 Present	Bat Survey	Unspecified Roost	House	
		27/07/2020	TQ643340	Buckland Hill Farm, Wadhurst	15 Pass(es)	Bat Survey			
		06/07/2020	TQ643340	Buckland Hill Farm, Wadhurst	10 Pass(es)	Bat Survey			
<i>Plecotus</i>	Long-eared Bat species	12/11/2010	TQ621330	Wadhurst Railway Station	1 Adult Female	Grounded Bat		House	Returned to ivy covered tree on site as uninjured
		13/11/1988	TQ643329	Bensons, Lamberhurst Road, Pell Green, Wadhurst		Building Inspection	Unspecified Roost; Droppings		Identified from droppings probably accumulated over 5 years use as a summer roost.
<i>Plecotus auritus</i>	Brown Long-eared Bat	06/07/2020	TQ643340	Buckland Hill Farm, Wadhurst	1 Present	Bat Survey	Unspecified Roost	House	
		01/05/2020	TQ643340	Buckland Hill Farm, Wadhurst	1 Present	Bat Survey	Droppings		
		18/08/2014	TQ65163197	Foxhole Lane, Wadhurst	Present	Droppings	Maternity Roost; Feeding Roost	Garage	Identified by droppings
		31/07/2014	TQ6284334559	Great Shoemiths Farm, Wadhurst	8 Adult	Roost Exit Count		Unknown	

Taxon name	Common name	Date	Grid reference	Location name	Abundance	Sampling method	Roost type	Roost location	Comments
		15/07/2014	TQ6284334559	Great Shoemiths Farm, Wadhurst	11 Adult	Re-entry survey		Unknown	
		17/06/2014	TQ6284334559	Great Shoemiths Farm, Wadhurst	6 Adult	Roost Exit Count		Unknown	
		19/05/2014	TQ6284334559	Great Shoemiths Farm, Wadhurst	9 Adult	Roost Exit Count		Unknown	
		15/01/2010	TQ622331	1 Rock Robin Cottages, Three Oaks Lane, Wadhurst. TN5 6PU	Present	Building Inspection	Unspecified Roost; Droppings	House	House at least 100 years old. Droppings of an uncertain age under roof apex.
		15/01/2010	TQ622331	Private property, Rockrobin, Wadhurst		Building Inspection	Unspecified Roost; Droppings	Unknown	
		21/09/2009	TQ627327	Wadhurst Conference Centre	3 Bat(s)	Building Inspection	Unspecified Roost	Other	Roosting within roof space of main building
		10/01/2009	TQ628326	Puck Hill, Station Road, Wadhurst. TN5 6RT	2 Present	Building Inspection	Unspecified Roost; Droppings	House	1890's brick house. Hundred's of mixed age droppings. Roost under apex. Two bats present in roof void. Uncertain maternity roost.
		10/01/2009	TQ629324	Private property, Durgates near Wadhurst	2 Bat(s)	Building Inspection	Unspecified Roost	Unknown	
		09/06/1997	TQ625316	Pinehurst, Mayfield Lane, Wadhurst		Building Inspection	Unspecified Roost; Droppings		1-2 bats roosted for a short while. Droppings found.
		14/01/1997	TQ647333	Fern Cottage, Monks Lane, Couselywood, Wadhurst	2 Present	Building Inspection	Unspecified Roost; Droppings		Droppings found. One or two bats have roosted.
		04/07/1995	TQ629319	Devonhurst, Mayfield Lane, Wadhurst		Building Inspection	Unspecified Roost; Droppings		
		15/06/1995	TQ650343	Free Heath House, Cousley Wood, Wadhurst		Building Inspection	Unspecified Roost; Droppings		

Table 5: Summary bird records

Confidential records

Records of birds classed as confidential by the Sussex Ornithological Society (SOS) are not included in our reports. These records relate to a range of different species. No such records been flagged up in this search area. The SOS should be contacted directly if potentially damaging operations are to occur.

Email: conservation@sos.org.uk

Wetland Bird Survey (WeBS)

WeBS records are not included in our reports and must be requested directly from BTO: <https://www.bto.org/volunteer-surveys/webs/data>. The data search area intersects with the following WeBS count areas: Bewl Water.

Records in the following table are from 1980 onwards.

This table provides a summary of all bird records. Table 6 provides records of Sussex Notable Birds (where applicable).

Maximum abundance = highest total number of birds recorded at one time.

N.B. Where 'Present' appears in abundance column, no single numerical figure for abundance was provided with the record.

Taxon name	Common name	International Designation	National Designation	Other Designation	Date of earliest record	Date of latest record	No. of records	Max. abundance
<i>Aix galericulata</i>	Mandarin Duck				01/05/1984	20/02/2011	26	5
<i>Aix sponsa</i>	Wood Duck				03/05/1984	03/01/1997	3	1
<i>Alopochen aegyptiaca</i>	Egyptian Goose				05/04/1981	19/10/2008	2	4
<i>Anas acuta</i>	Pintail			Bird Amber, Notable Bird	21/02/1995	03/12/1997	11	6
<i>Anas crecca</i>	Teal			Bird Amber, Notable Bird	22/04/1983 - 27/05/1983	24/01/2011	47	200
<i>Anas platyrhynchos</i>	Mallard			Bird Amber, Notable Bird	01/06/1984	03/06/2017	67	926
<i>Anser albifrons</i>	White-fronted Goose		NERC S41	UK BAP Priority, Bird Red	07/01/1996	20/02/1999	4	20
<i>Anser anser</i>	Greylag Goose			Bird Amber	01/06/1984	04/06/2010	20	28
<i>Anser brachyrhynchus</i>	Pink-footed Goose			Bird Amber	01/01/1993	21/01/1996	9	2
<i>Anser caerulescens</i>	Snow Goose				19/08/1981	25/08/1996	6	5
<i>Anser indicus</i>	Bar-headed Goose				12/04/1987	17/09/2006	4	1
<i>Aythya ferina</i>	Pochard			Bird Red, Notable Bird	01/05/1983	10/02/2003	47	117
<i>Aythya fuligula</i>	Tufted Duck			Notable Bird	01/06/1984	09/06/2008	58	285
<i>Branta bernicla</i>	Brant Goose			Bird Amber	16/01/1994	27/12/1995	9	600
<i>Branta canadensis</i>	Canada Goose				01/06/1984	24/08/2020	71	1100

Taxon name	Common name	International Designation	National Designation	Other Designation	Date of earliest record	Date of latest record	No. of records	Max. abundance
<i>Branta canadensis parvipes</i>	Lesser Canada Goose				07/08/1984	13/04/1995	7	1
<i>Branta leucopsis</i>	Barnacle Goose	Birds Dir A1		Bird Amber	06/01/1982	15/08/1999	27	9
<i>Bucephala clangula</i>	Goldeneye			Bird Amber	18/01/1987	10/02/2003	29	18
<i>Bucephala islandica</i>	Barrow's Goldeneye				01/01/1980	13/05/1980	2	1
<i>Cygnus atratus</i>	Black Swan				17/06/1980	02/08/1997	9	2
<i>Cygnus columbianus bewickii</i>	Bewick's Swan	Birds Dir A1	WCA Sch1 Pt1, NERC S41, NERC S41	UK BAP Priority, Bird Amber	06/03/1983	06/01/1985	2	16
<i>Cygnus cygnus</i>	Whooper Swan	Birds Dir A1	WCA Sch1 Pt1	Bird Amber	17/10/1993	08/07/1997	2	1
<i>Cygnus olor</i>	Mute Swan			Bird Amber, Notable Bird	18/10/1981	17/06/2008	10	33
<i>Mareca penelope</i>	Wigeon			Bird Amber, Notable Bird	01/06/1988	10/02/2003	48	648
<i>Mareca sibilatrix</i>	Chilo ½ Wigeon				15/12/1980	16/09/1984	4	4
<i>Mareca strepera</i>	Gadwall			Bird Amber, Notable Bird	01/06/1984	10/02/2003	44	183
<i>Melanitta nigra</i>	Common Scoter		WCA Sch1 Pt1, NERC S41	UK BAP Priority, Bird Red	20/04/1994	13/10/1996	4	4
<i>Mergellus albellus</i>	Smew	Birds Dir A1		Bird Amber	13/01/1980	09/02/1997	32	12
<i>Mergus merganser</i>	Common Merganser				09/01/1993	06/12/1998	13	19
<i>Mergus serrator</i>	Red-breasted Merganser				23/03/1995	13/01/1997	5	2
<i>Oxyura jamaicensis</i>	Ruddy Duck				28/12/1981	10/02/2003	14	4
<i>Spatula clypeata</i>	Shoveler			Bird Amber, Notable Bird	01/06/1984	31/12/1997	17	10
<i>Spatula querquedula</i>	Garganey		WCA Sch1 Pt1	Bird Amber, Notable Bird	05/09/1982	12/10/1996	5	4
<i>Tadorna tadorna</i>	Shelduck			Bird Amber, Notable Bird	02/05/1986	28/05/1997	5	2
<i>Apus apus</i>	Swift			Bird Amber, Notable Bird	01/06/1984	31/05/2018	35	500
<i>Caprimulgus europaeus</i>	Nightjar	Birds Dir A1	NERC S41	UK BAP Priority, Bird Amber, Notable Bird	01/06/1984	01/06/1988	3	2
<i>Charadrius dubius</i>	Little Ringed Plover		WCA Sch1 Pt1	Notable Bird	01/06/1984	15/08/1999	8	3
<i>Charadrius hiaticula</i>	Common Ringed Plover			Bird Red, Notable Bird	21/08/1994	15/09/1996	3	7
<i>Haematopus ostralegus</i>	Oystercatcher			Bird Amber, Notable Bird	31/08/1994	07/04/1997	3	2
<i>Pluvialis apricaria</i>	Golden Plover	Birds Dir A1			24/11/1993	31/10/1996	15	36

Taxon name	Common name	International Designation	National Designation	Other Designation	Date of earliest record	Date of latest record	No. of records	Max. abundance
<i>Pluvialis squatarola</i>	Grey Plover			Bird Amber	02/11/1994	06/08/1997	4	6
<i>Vanellus vanellus</i>	Lapwing		NERC S41	UK BAP Priority, Bird Red, Notable Bird	01/06/1984	10/02/2008	48	1800
<i>Chlidonias niger</i>	Black Tern	Birds Dir A1	WCA Sch1 Pt1		28/08/1993	05/09/1997	11	30
<i>Chroicocephalus ridibundus</i>	Black-headed Gull			Bird Amber, Notable Bird	01/06/1986	31/03/2013	51	24000
<i>Hydrocoloeus minutus</i>	Little Gull	Birds Dir A1	WCA Sch1 Pt1		02/01/1994	18/04/1997	7	6
<i>Ichthyaeetus melanocephalus</i>	Mediterranean Gull	Birds Dir A1	WCA Sch1 Pt1	Bird Amber, Notable Bird	15/08/1993	23/04/1995	2	1
<i>Larus argentatus</i>	European Herring Gull		NERC S41	UK BAP Priority, Bird Red, Notable Bird	22/01/1993	03/06/2017	32	75
<i>Larus canus</i>	Common Gull			Bird Amber, Notable Bird	22/01/1993	20/02/2011	39	8000
<i>Larus fuscus</i>	Lesser Black-backed Gull			Bird Amber, Notable Bird	28/05/1993	07/02/1997	24	56
<i>Larus marinus</i>	Great Black-backed Gull			Bird Amber, Notable Bird	14/01/1993	28/02/1997	22	19
<i>Larus michahellis</i>	Yellow-legged Gull			Bird Amber, Notable Bird	14/01/1993	14/01/1993	1	1
<i>Rissa tridactyla</i>	Kittiwake			Bird Red, Notable Bird	29/03/1995	01/07/1997	2	1
<i>Sterna hirundo</i>	Common Tern	Birds Dir A1		Bird Amber, Notable Bird	01/06/1986	17/06/2008	30	75
<i>Sterna paradisaea</i>	Arctic Tern	Birds Dir A1		Bird Amber	01/09/1994	14/09/1995	5	9
<i>Sternula albifrons</i>	Little Tern	Birds Dir A1	WCA Sch1 Pt1	Bird Amber, Notable Bird	10/08/1994	10/08/1994	1	3
<i>Thalasseus sandvicensis</i>	Sandwich Tern	Birds Dir A1		Bird Amber, Notable Bird	26/08/1994	28/09/1996	2	7
<i>Actitis hypoleucos</i>	Common Sandpiper			Bird Amber, Notable Bird	09/05/1993	29/06/2008	27	10
<i>Calidris alba</i>	Sanderling			Bird Amber	30/07/1994	30/07/1994	2	1
<i>Calidris alpina</i>	Dunlin			Bird Amber	24/11/1993	16/10/1997	9	50
<i>Calidris canutus</i>	Knot			Bird Amber	01/05/1994	28/10/1997	4	4
<i>Calidris minuta</i>	Little Stint				16/09/1996	16/09/1996	1	8
<i>Calidris pugnax</i>	Ruff	Birds Dir A1	WCA Sch1 Pt1	Bird Red	10/08/1981	18/09/1996	6	2
<i>Gallinago gallinago</i>	Snipe			Bird Amber, Notable Bird	05/05/1986	14/12/1997	19	24
<i>Limosa lapponica</i>	Bar-tailed Godwit	Birds Dir A1		Bird Amber	29/11/1996	29/11/1996	1	1

Taxon name	Common name	International Designation	National Designation	Other Designation	Date of earliest record	Date of latest record	No. of records	Max. abundance
<i>Limosa limosa</i>	Black-tailed Godwit		WCA Sch1 Pt1	UK BAP Priority, RedList Global post2001 NT, Bird Red	25/04/1995	25/04/1995	1	3
<i>Lymnocyrtus minimus</i>	Jack Snipe				17/04/1994	10/12/1995	3	1
<i>Numenius arquata</i>	Curlew		NERC S41	UK BAP Priority, RedList Global post2001 NT, Bird Red, Notable Bird	01/05/1993	04/04/1997	9	7
<i>Numenius phaeopus</i>	Eurasian Whimbrel		WCA Sch1 Pt1	Bird Red	11/05/1984	17/08/1997	8	21
<i>Phalaropus fulicarius</i>	Red Phalarope				17/10/1987	17/10/1987	1	1
<i>Scolopax rusticola</i>	Woodcock			Bird Red, Notable Bird	01/06/1984	19/12/2009	11	4
<i>Tringa erythropus</i>	Spotted Redshank			Bird Amber	23/10/1997	23/10/1997	1	1
<i>Tringa glareola</i>	Wood Sandpiper	Birds Dir A1	WCA Sch1 Pt1	Bird Amber	11/08/1995	11/08/1995	1	1
<i>Tringa nebularia</i>	Greenshank		WCA Sch1 Pt1	Bird Amber	29/04/1993	21/09/1997	11	5
<i>Tringa ochropus</i>	Green Sandpiper		WCA Sch1 Pt1	Bird Amber	01/11/1980 - 16/11/1980	21/11/2015	12	2
<i>Tringa totanus</i>	Redshank			Bird Amber, Notable Bird	22/03/1993	19/10/1997	9	3
<i>Ardea cinerea</i>	Grey Heron				16/03/1980	31/05/2018	49	19
<i>Egretta garzetta</i>	Little Egret	Birds Dir A1		Notable Bird	27/04/1993	19/02/2010	6	11
<i>Threskiornis aethiopicus</i>	African Sacred Ibis				08/03/1980	04/04/1980	2	2
<i>Columba livia</i>	Feral Pigeon				23/11/2007	23/11/2007	1	6
<i>Columba oenas</i>	Stock Dove			Bird Amber, Notable Bird	01/06/1984	20/02/2011	18	13
<i>Columba palumbus</i>	Woodpigeon				01/06/1984	04/12/2020	58	1800
<i>Streptopelia decaocto</i>	Collared Dove				01/06/1984	04/12/2020	30	33
<i>Streptopelia turtur</i>	Turtle Dove		NERC S41	UK BAP Priority, Bird Red, Notable Bird	01/06/1984	16/05/2015	39	24
<i>Alcedo atthis</i>	Kingfisher	Birds Dir A1	WCA Sch1 Pt1	Bird Amber, Notable Bird	01/06/1980	04/05/2009	38	7
<i>Cuculus canorus</i>	Cuckoo		NERC S41	UK BAP Priority, Bird Red, Notable Bird	01/06/1984	04/06/2010	22	15
<i>Accipiter gentilis</i>	Goshawk		WCA Sch1 Pt1	Notable Bird	22/08/2018	22/08/2018	1	1
<i>Accipiter nisus</i>	Sparrowhawk				01/06/1984	01/10/2020	29	10
<i>Aegypius monachus</i>	Cinereous Vulture				12/06/1980	12/06/1980	1	1
<i>Buteo buteo</i>	Buzzard				10/09/1995	03/06/2017	9	1

Taxon name	Common name	International Designation	National Designation	Other Designation	Date of earliest record	Date of latest record	No. of records	Max. abundance
<i>Circus aeruginosus</i>	Western Marsh Harrier	Birds Dir A1	WCA Sch1 Pt1	Bird Amber, Notable Bird	21/10/1995	23/09/2004	3	1
<i>Circus cyaneus</i>	Hen Harrier	Birds Dir A1	WCA Sch1 Pt1, NERC S41	Bird Red, Notable Bird	17/12/1981	22/12/1994	4	1
<i>Milvus milvus</i>	Red Kite	Birds Dir A1	WCA Sch1 Pt1	RedList Global post2001 NT, Notable Bird	14/02/2015	14/02/2015	1	1
<i>Pandion haliaetus</i>	Western Osprey	Birds Dir A1	WCA Sch1 Pt1	Bird Amber, Notable Bird	23/10/1992	13/04/1998	13	2
<i>Falco columbarius</i>	Merlin	Birds Dir A1	WCA Sch1 Pt1	Bird Red	28/01/1994	22/10/1995	2	1
<i>Falco subbuteo</i>	Hobby		WCA Sch1 Pt1	Notable Bird	01/06/1984	22/08/2018	15	2
<i>Falco tinnunculus</i>	Kestrel			Bird Amber, Notable Bird	01/06/1984	31/05/2018	26	8
<i>Alectoris rufa</i>	Red-legged Partridge				25/03/1995	04/04/2011	4	2
<i>Perdix perdix</i>	Grey Partridge		NERC S41	UK BAP Priority, Bird Red, Notable Bird	01/06/1984	19/04/2010	9	11
<i>Phasianus colchicus</i>	Pheasant				01/06/1984	03/06/2017	52	40
<i>Gavia arctica</i>	Black-throated Loon	Birds Dir A1	WCA Sch1 Pt1	UK BAP Priority, Bird Amber	11/04/1993	11/04/1993	1	1
<i>Gavia stellata</i>	Red-throated Loon	Birds Dir A1	WCA Sch1 Pt1		15/12/1994	13/01/1997	4	1
<i>Fulica atra</i>	Eurasian Coot				01/06/1984	17/06/2008	54	928
<i>Gallinula chloropus</i>	Moorhen				31/05/1983	03/06/2017	73	222
<i>Rallus aquaticus</i>	Water Rail				20/02/1999	20/02/1999	1	1
<i>Acrocephalus schoenobaenus</i>	Sedge Warbler				01/06/1984	29/04/1997	7	2
<i>Acrocephalus scirpaceus</i>	Reed Warbler				01/06/1986	03/05/1997	7	2
<i>Aegithalos caudatus</i>	Long-tailed Tit				01/06/1984	27/11/2020	35	28
<i>Alauda arvensis</i>	Eurasian Skylark		NERC S41	UK BAP Priority, Bird Red, Notable Bird	01/06/1984	31/05/2018	25	70
<i>Lullula arborea</i>	Woodlark	Birds Dir A1	WCA Sch1 Pt1, NERC S41	UK BAP Priority, Notable Bird	15/03/1987	15/03/1987	1	1
<i>Bombycillidae</i>	Waxwings				12/01/2017	12/01/2017	1	Present
<i>Calcarius lapponicus</i>	Lapland Bunting		WCA Sch1 Pt1	Bird Amber	04/11/1982	04/11/1982	1	1
<i>Certhia familiaris</i>	Treecreeper				01/06/1984	04/06/2009	18	28
<i>Coloeus monedula</i>	Jackdaw				01/06/1986	27/11/2020	41	50
<i>Corvus corax</i>	Northern Raven				16/02/2008	16/02/2008	1	2
<i>Corvus corone</i>	Carrion Crow				01/06/1984	18/11/2020	51	80

Taxon name	Common name	International Designation	National Designation	Other Designation	Date of earliest record	Date of latest record	No. of records	Max. abundance
<i>Corvus corone corone</i>	Carrion Crow				01/12/2019	01/12/2019	1	2
<i>Corvus frugilegus</i>	Rook				30/04/1995	26/02/2016	27	64
<i>Garrulus glandarius</i>	Jay				01/06/1984	06/04/2013	39	12
<i>Pica pica</i>	Eurasian Magpie				01/06/1984	01/12/2019	52	42
<i>Emberiza calandra</i>	Corn Bunting		NERC S41	UK BAP Priority, Bird Red, Notable Bird	01/12/1983	01/12/1983	1	1
<i>Emberiza citrinella</i>	Yellowhammer		NERC S41	UK BAP Priority, Bird Red, Notable Bird	01/06/1984	31/05/2018	28	42
<i>Emberiza schoeniclus</i>	Common Reed Bunting		NERC S41	UK BAP Priority, Bird Amber, Notable Bird	01/06/1980	01/05/1996	12	116
<i>Acanthis cabaret</i>	Lesser Redpoll		NERC S41	UK BAP Priority, Bird Red, Notable Bird	01/06/1981	16/03/2018	19	80
<i>Carduelis carduelis</i>	Goldfinch				01/06/1984	01/12/2019	43	200
<i>Chloris chloris</i>	Greenfinch				01/06/1984	31/03/2013	29	70
<i>Coccothraustes coccothraustes</i>	Hawfinch		NERC S41	UK BAP Priority, Bird Red, Notable Bird	24/04/1986	01/06/1986	2	2
<i>Fringilla coelebs</i>	Common Chaffinch				01/06/1984	01/12/2019	55	500
<i>Fringilla montifringilla</i>	Brambling		WCA Sch1 Pt1		20/04/1994	02/04/2018	7	1
<i>Linaria cannabina</i>	Linnet		NERC S41	UK BAP Priority, Bird Red, Notable Bird	01/06/1984	19/02/2010	25	140
<i>Loxia curvirostra</i>	Red Crossbill		WCA Sch1 Pt1	Notable Bird	22/07/1997	19/04/2003	3	10
<i>Pyrrhula pyrrhula</i>	Eurasian Bullfinch		NERC S41	UK BAP Priority, Bird Amber, Notable Bird	01/06/1984	20/02/2011	51	50
<i>Spinus spinus</i>	Siskin				12/10/1993	16/03/2018	25	100
<i>Delichon urbicum</i>	Common House Martin			Bird Amber, Notable Bird	01/06/1984	19/04/2010	46	2500
<i>Hirundo rustica</i>	Swallow			Notable Bird	01/06/1984	01/06/2011	50	1300
<i>Riparia riparia</i>	Sand Martin			Notable Bird	12/04/1993	21/09/1997	31	1500
<i>Lanius excubitor</i>	Great Grey Shrike				13/12/1994	13/12/1994	1	1
<i>Anthus pratensis</i>	Meadow Pipit			Bird Amber, Notable Bird	01/06/1980	30/12/2007	21	100
<i>Anthus spinoletta</i>	Water Pipit			Bird Amber	28/04/1985	12/04/1986	3	1
<i>Anthus trivialis</i>	Tree Pipit		NERC S41	UK BAP Priority, Bird Red, Notable Bird	25/04/1982	05/09/1997	9	3
<i>Motacilla alba</i>	Pied Wagtail				01/06/1984	20/02/2011	16	38
<i>Motacilla alba alba</i>	White Wagtail				30/03/1994	29/03/1995	3	2

Taxon name	Common name	International Designation	National Designation	Other Designation	Date of earliest record	Date of latest record	No. of records	Max. abundance
<i>Motacilla cinerea</i>	Grey Wagtail			Bird Red, Notable Bird	01/06/1984	29/11/2019	27	3
<i>Motacilla flava</i>	Western Yellow Wagtail		NERC S41	UK BAP Priority, Bird Red, Notable Bird	06/05/1983	04/06/2007	18	5
<i>Motacilla flava flava</i>	Blue-headed Wagtail		NERC S41	UK BAP Priority, Bird Red, Notable Bird	29/04/1994	29/04/1994	1	1
<i>Erithacus rubecula</i>	Robin				01/06/1984	27/11/2020	56	272
<i>Luscinia megarhynchos</i>	Nightingale			Bird Red, Notable Bird	01/06/1980	10/05/2008 - 15/09/2008	12	10
<i>Muscicapa striata</i>	Spotted Flycatcher		NERC S41	UK BAP Priority, Bird Red, Notable Bird	01/06/1984	04/06/2010	18	16
<i>Oenanthe hispanica/melanoleuca</i>	Black-eared Wheatear				05/05/1988	05/05/1988	2	1
<i>Oenanthe oenanthe</i>	Wheatear			Notable Bird	12/09/1993	05/09/1997	8	1
<i>Phoenicurus ochruros</i>	Black Redstart		WCA Sch1 Pt1	Bird Red, Notable Bird	22/03/1993	13/10/1995	2	1
<i>Phoenicurus phoenicurus</i>	Redstart			Bird Amber, Notable Bird	14/05/1994	29/09/1995	3	1
<i>Saxicola rubetra</i>	Whinchat			Bird Red, Notable Bird	26/08/1994	11/09/1997	4	3
<i>Saxicola rubicola</i>	Stonechat				17/10/1994	05/09/1997	7	1
<i>Cyanistes caeruleus</i>	Eurasian Blue Tit				01/06/1984	18/11/2020	56	192
<i>Parus major</i>	Great Tit				01/06/1984	27/11/2020	51	92
<i>Pariparus ater</i>	Coal Tit				01/06/1984	18/11/2020	47	24
<i>Poecile montanus</i>	Willow Tit		NERC S41	UK BAP Priority, Bird Red, Notable Bird	12/09/1982	15/10/1997	13	10
<i>Poecile palustris</i>	Marsh Tit		NERC S41	UK BAP Priority, Bird Red, Notable Bird	27/08/1982	16/12/2019	33	20
<i>Passer domesticus</i>	House Sparrow		NERC S41	UK BAP Priority, Bird Red, Notable Bird	01/06/1984	18/11/2020	45	300
<i>Passer montanus</i>	Tree Sparrow		NERC S41	UK BAP Priority, Bird Red, Notable Bird	09/02/1980	01/05/1996	20	350
<i>Phylloscopus collybita</i>	Chiffchaff				01/06/1984	31/05/2018	72	114
<i>Phylloscopus trochilus</i>	Willow Warbler			Bird Amber, Notable Bird	01/06/1984	30/07/2020	27	150
<i>Prunella modularis</i>	Dunnock		NERC S41	UK BAP Priority, Bird Amber, Notable Bird	01/06/1984	18/11/2020	43	168
<i>Regulus ignicapilla</i>	Common Firecrest		WCA Sch1 Pt1	Notable Bird	11/12/1994	18/12/1994	2	2
<i>Regulus regulus</i>	Goldcrest				01/06/1984	24/04/2018 - 11/05/2018	21	40

Taxon name	Common name	International Designation	National Designation	Other Designation	Date of earliest record	Date of latest record	No. of records	Max. abundance
<i>Sitta europaea</i>	Eurasian Nuthatch				01/06/1984	18/11/2020	63	42
<i>Sturnidae</i>	Starlings				02/08/2019	02/08/2019	1	Present
<i>Sturnus vulgaris</i>	Starling		NERC S41	UK BAP Priority, Bird Red, Notable Bird	01/06/1984	18/11/2020	39	2000
<i>Curruca communis</i>	Whitethroat			Notable Bird	01/06/1984	21/06/2010	25	54
<i>Curruca curruca</i>	Lesser Whitethroat				01/06/1984	18/04/1997	20	12
<i>Sylvia atricapilla</i>	Eurasian Blackcap				01/06/1984	14/11/2020	36	86
<i>Sylvia borin</i>	Garden Warbler				01/06/1984	16/06/2010	20	76
<i>Troglodytes troglodytes</i>	Eurasian Wren				01/06/1984	27/11/2020	46	214
<i>Turdus iliacus</i>	Redwing		WCA Sch1 Pt1	Bird Red	14/01/1993	20/01/2017	34	3000
<i>Turdus merula</i>	Blackbird				01/06/1984	01/12/2019	57	314
<i>Turdus philomelos</i>	Song Thrush		NERC S41	UK BAP Priority, Bird Red, Notable Bird	01/06/1984	01/12/2019	68	96
<i>Turdus pilaris</i>	Fieldfare		WCA Sch1 Pt1	Bird Red	14/01/1993	06/04/2013	35	700
<i>Turdus viscivorus</i>	Mistle Thrush			Bird Red, Notable Bird	01/06/1984	20/02/2011 - 24/02/2011	12	26
<i>Phalacrocorax aristotelis</i>	Shag			Bird Red	28/11/1995	13/01/1997	5	7
<i>Phalacrocorax carbo</i>	Cormorant				25/01/1990	03/06/2017	68	96
<i>Dendrocopos major</i>	Great Spotted Woodpecker				01/06/1984	18/11/2020	63	13
<i>Dryobates minor</i>	Lesser Spotted Woodpecker		NERC S41	UK BAP Priority, Bird Red, Notable Bird	01/06/1986	29/07/2019	10	2
<i>Picus viridis</i>	European Green Woodpecker			Notable Bird	14/06/1981	16/12/2019	51	40
<i>Podiceps auritus</i>	Slavonian Grebe	Birds Dir A1	WCA Sch1 Pt1	Bird Red	03/01/1993	03/01/1997	17	1
<i>Podiceps cristatus</i>	Great Crested Grebe				26/01/1980	03/06/2017	140	111
<i>Podiceps grisegena</i>	Red-necked Grebe			Bird Red	08/12/1994	14/12/1997	27	1
<i>Tachybaptus ruficollis</i>	Little Grebe			Notable Bird	16/01/1983	10/02/2008	55	57
<i>Fulmarus glacialis</i>	Fulmar			Bird Amber, Notable Bird	28/05/1994	28/05/1994	2	1
<i>Asio flammeus</i>	Short-eared Owl	Birds Dir A1		Bird Amber, Notable Bird	16/11/1985	17/12/1994	2	1
<i>Asio otus</i>	Long-eared Owl			Notable Bird	17/12/1994	15/09/2008 - 28/09/2008	2	1
<i>Athene noctua</i>	Little Owl				01/06/1984	04/06/2010	11	4
<i>Strix aluco</i>	Tawny Owl			Bird Amber, Notable Bird	26/05/1980	09/01/2017	18	10

Taxon name	Common name	International Designation	National Designation	Other Designation	Date of earliest record	Date of latest record	No. of records	Max. abundance
<i>Tyto alba</i>	Western Barn Owl		WCA Sch1 Pt1	Notable Bird	01/06/1984	13/06/2012	3	2

Table 6: Sussex notable bird records

Notable bird records are excluded from this version of the report as they contain sensitive data.

Table 7: Summary invasive non-native species records

This table summarises records from 1980 onwards. See table 8 for detailed records.

Maximum abundance = highest total number of species recorded at one time.

N.B. Where 'Present' appears in abundance column, no single numerical figure for abundance was provided with the record.

Taxon name	Common name	Invasive Non-Native Designation	Date of earliest record	Date of latest record	No. of records	Max. abundance
Birds						
<i>Aix galericulata</i>	Mandarin Duck	WCA Sch 9 INNS	01/05/1984	20/02/2011	26	5
<i>Aix sponsa</i>	Wood Duck	WCA Sch 9 INNS	03/05/1984	03/01/1997	3	1
<i>Alopochen aegyptiaca</i>	Egyptian Goose	WCA Sch 9 INNS	05/04/1981	19/10/2008	2	4
<i>Anser caerulescens</i>	Snow Goose	WCA Sch 9 INNS	19/08/1981	25/08/1996	6	5
<i>Anser indicus</i>	Bar-headed Goose	WCA Sch 9 INNS	12/04/1987	17/09/2006	4	1
<i>Branta canadensis</i>	Canada Goose	WCA Sch 9 INNS	01/06/1984	24/08/2020	71	1100
<i>Branta canadensis parvipes</i>	Lesser Canada Goose	WCA Sch 9 INNS	07/08/1984	13/04/1995	7	1
<i>Branta leucopsis</i>	Barnacle Goose	WCA Sch 9 INNS	06/01/1982	15/08/1999	27	9
<i>Cygnus atratus</i>	Black Swan	WCA Sch 9 INNS	17/06/1980	02/08/1997	9	2
<i>Oxyura jamaicensis</i>	Ruddy Duck	WCA Sch 9 INNS	28/12/1981	10/02/2003	14	4
Higher Plants - Flowering Plants						
<i>Cotoneaster horizontalis</i>	Wall Cotoneaster	WCA Sch 9 INNS	12/07/2005	31/05/2016	9	1
<i>Cotoneaster simonsii</i>	Himalayan Cotoneaster	WCA Sch 9 INNS	23/06/2012	23/06/2012	1	1
<i>Crassula helmsii</i>	New Zealand Pigmyweed	WCA Sch 9 INNS	05/07/2006	03/05/2008	4	1
<i>Crococsmia pottsii x aurea = C. x crocosmiiiflora</i>	Montbretia	WCA Sch 9 INNS	2007	26/04/2016	7	1
<i>Elodea canadensis</i>	Canadian Waterweed	WCA Sch 9 INNS	01/09/2009 - 30/09/2009	01/09/2009 - 30/09/2009	1	1
<i>Elodea nuttallii</i>	Nuttall's Waterweed	WCA Sch 9 INNS	2007	2007	1	1
<i>Fallopia japonica</i>	Japanese Knotweed	WCA Sch 9 INNS	01/06/2005	14/08/2009	7	1
<i>Hyacinthoides non-scripta x hispanica = H. x massartiana</i>	Bluebell	Sussex INNS	26/04/2016	31/05/2016	2	1
<i>Impatiens glandulifera</i>	Indian Balsam	WCA Sch 9 INNS	26/05/2005	05/08/2014	11	1
<i>Lamiastrum galeobdolon subsp. argentatum</i>	Yellow Archangel	WCA Sch 9 INNS	1994	05/09/2014	10	1
<i>Lemna minuta</i>	Least Duckweed	Sussex INNS	2007	01/01/2009 - 31/12/2009	5	1
<i>Lysichiton americanus</i>	American Skunk-cabbage	Sussex INNS	11/06/2014	11/06/2014	1	1
<i>Myriophyllum aquaticum</i>	Parrot's-feather	WCA Sch 9 INNS	01/08/2007	01/08/2007	1	1

Taxon name	Common name	Invasive Non-Native Designation	Date of earliest record	Date of latest record	No. of records	Max. abundance
<i>Petasites fragrans</i>	Winter Heliotrope	Sussex INNS	2005	01/01/2009 - 31/12/2009	10	1
<i>Prunus laurocerasus</i>	Cherry Laurel	Sussex INNS	2005	31/05/2016	13	1
<i>Quercus ilex</i>	Evergreen Oak	Sussex INNS	01/01/2008 - 31/12/2008	23/06/2012	2	1
<i>Rhododendron luteum</i>	Yellow Azalea	WCA Sch 9 INNS	23/06/2012	23/06/2012	1	1
<i>Rhododendron ponticum</i>	A Flowering Plant	WCA Sch 9 INNS	2005	24/09/2009	13	1
<i>Rosa rugosa</i>	Japanese Rose	WCA Sch 9 INNS	08/08/2016	08/08/2016	1	1
Invertebrates - Beetles						
<i>Lilioceris lili</i>	Lily Beetle	Sussex INNS	21/04/2019	21/04/2019	1	1
Invertebrates - Moths						
<i>Cameraria ohridella</i>	Horse-Chestnut Leaf-miner	Sussex INNS	27/08/2008	27/08/2008	2	1
<i>Lymantria dispar</i>	Gypsy Moth	Sussex INNS	02/08/2019	07/08/2020	2	1
<i>Thaumetopoea processionea</i>	Oak Processionary	Sussex INNS	21/07/2018	21/07/2018	1	4
Mammals - Terrestrial (excl. bats)						
<i>Sciurus carolinensis</i>	Eastern Grey Squirrel	WCA Sch 9 INNS	11/11/2008	11/11/2008	1	Present

Table 8: Invasive non-native species records

Records in this table are from 1980 onwards.

N.B. Where 'Present' appears in abundance column, no single numerical figure for abundance was provided with the record.

Taxon name	Common name	Date	Grid reference	Location name	Abundance
Birds					
<i>Aix galericulata</i>	Mandarin Duck	20/02/2011	TQ63B	Wadhurst Riverhall	Present
		10/05/2010	TQ63B	Wadhurst Riverhall	4 Present
		26/04/2010	TQ63L	Wadhurst Cousley Wood	2 Present
		09/04/2010	TQ63H	Wadhurst Gt Shoesmiths Fm	1 Present
		04/12/2009	TQ63H	Wadhurst Gt Shoesmiths Fm	2 Present
		09/06/2008	TQ63C	Bells Yew Grn Camden Wood	4 Present
		02/05/2008	TQ63C	Bells Yew Grn Camden Wood	1 Present
		16/02/2008	TQ63C	Bells Yew Grn Camden Wood	5 Present
		30/12/2007	TQ63C	Bells Yew Grn Camden Wood	1 Present
		09/12/2007	TQ655324	Bewl Water	4 Present
		14/04/2007	TQ6334	Wadhurst CP, Wadhurst	1 Present
		19/04/2003	TQ6134	Bells Yew Grn Camden Wood	1 Present
		16/10/1997	TQ6532	Bewl Water	1 Male
		13/01/1997	TQ6532	Bewl Water	1 Male
		13/01/1997	TQ6532	Bewl Water	1 Present
		18/08/1996	TQ6532	Bewl Water	2 Present
		01/05/1996	TQ6532	Bewl Water	2 Present
		01/04/1996	TQ6532	Bewl Water	1 Present
		09/12/1995	TQ6532	Bewl Water	1 Present
		01/07/1994	TQ6532	Bewl Water	1 Present
		01/06/1994	TQ6532	Bewl Water	1 Present
		01/06/1988	TQ6532	Bewl Water	1 Present
		01/09/1986	TQ6532	Bewl Water	1 Present
		01/05/1986	TQ6532	Bewl Water	1 Present
		01/06/1984	TQ6532	Bewl Water	1 Present
		01/05/1984	TQ6532	Bewl Water	2 Present
<i>Aix sponsa</i>	Wood Duck	03/01/1997	TQ6532	Bewl Water	1 Male
		30/12/1996	TQ6532	Bewl Water	1 Present
		03/05/1984	TQ6532	Bewl Water	1 Present

Taxon name	Common name	Date	Grid reference	Location name	Abundance
<i>Alopochen aegyptiaca</i>	Egyptian Goose	19/10/2008	TQ655324	Bewl Water	4 Present
		05/04/1981	TQ6532	Bewl Water	1 Present
<i>Anser caerulescens</i>	Snow Goose	25/08/1996	TQ6532	Bewl Water	2 Present
		06/12/1988	TQ6532	Bewl Water	5 Present
		26/06/1988	TQ6532	Bewl Water	1 Present
		27/11/1981	TQ6532	Bewl Water	1 Present
		09/09/1981	TQ6532	Bewl Water	1 Present
		19/08/1981	TQ6532	Bewl Water	1 Present
<i>Anser indicus</i>	Bar-headed Goose	17/09/2006	TQ655324	Bewl Water	1 Present
		15/08/1999	TQ6532	Bewl Water	1 Present
		15/06/1991	TQ6532	Bewl Water	1 Present
		12/04/1987	TQ6532	Bewl Water	1 Present
<i>Branta canadensis</i>	Canada Goose	24/08/2020	TQ6532	Bewel water	101-500 Present
		21/06/2010	TQ63B	Wadhurst Riverhall	8 Present
		04/06/2010	TQ63H	Wadhurst Gt Shoesmiths Fm	4 Present
		10/05/2010	TQ63B	Wadhurst Riverhall	9 Present
		09/04/2010	TQ63H	Wadhurst Gt Shoesmiths Fm	2 Present
		27/02/2010	TQ63B	Wadhurst Riverhall	2 Present
		19/02/2010	TQ63H	Wadhurst Gt Shoesmiths Fm	6 Present
		04/12/2009	TQ63H	Wadhurst Gt Shoesmiths Fm	17 Present
		17/06/2008	TQ63L	Wadhurst Cousley Wood	5 Present
		09/06/2008	TQ63C	Bells Yew Grn Camden Wood	3 Present
		02/05/2008	TQ63C	Bells Yew Grn Camden Wood	7 Present
		25/04/2008	TQ63L	Wadhurst Cousley Wood	12 Present
		16/02/2008	TQ63C	Bells Yew Grn Camden Wood	2 Present
		10/02/2008	TQ63L	Wadhurst Cousley Wood	45 Present
		10/02/2003	TQ6532	Bewl Water	6 Present
		14/12/1997	TQ6532	Bewl Water	523 Present
		16/11/1997	TQ6532	Bewl Water	548 Present
		19/10/1997	TQ6532	Bewl Water	500 Present
		11/09/1997	TQ6532	Bewl Water	1100 Present
		31/08/1997	TQ6532	Bewl Water	560 Present
		01/07/1997	TQ6532	Bewl Water	573 Present
		22/06/1997	TQ6532	Bewl Water	400 Present
		23/05/1997	TQ6532	Bewl Water	44 Present

Taxon name	Common name	Date	Grid reference	Location name	Abundance
		09/03/1997	TQ6532	Bewl Water	56 Present
		09/02/1997	TQ6532	Bewl Water	47 Present
		05/01/1997	TQ6532	Bewl Water	1000 Present
		15/12/1996	TQ6532	Bewl Water	472 Present
		17/11/1996	TQ6532	Bewl Water	500 Present
		13/10/1996	TQ6532	Bewl Water	230 Present
		15/09/1996	TQ6532	Bewl Water	252 Present
		25/08/1996	TQ6532	Bewl Water	1000 Present
		21/06/1996	TQ6532	Bewl Water	362 Present
		01/05/1996	TQ6532	Bewl Water	34 Present
		01/04/1996	TQ6532	Bewl Water	34 Present
		10/03/1996	TQ6532	Bewl Water	113 Present
		18/02/1996	TQ6532	Bewl Water	494 Present
		10/02/1996	TQ6532	Bewl Water	982 Present
		21/01/1996	TQ6532	Bewl Water	719 Present
		17/12/1995	TQ6532	Bewl Water	632 Present
		04/11/1995	TQ6532	Bewl Water	320 Present
		08/10/1995	TQ6532	Bewl Water	550 Present
		14/09/1995	TQ6532	Bewl Water	100 Present
		15/08/1995	TQ6532	Bewl Water	600 Present
		13/08/1995	TQ6532	Bewl Water	820 Present
		22/06/1995	TQ6532	Bewl Water	300 Present
		01/06/1995	TQ6532	Bewl Water	8 Present
		31/05/1995	TQ6532	Bewl Water	64 Present
		19/03/1995	TQ6532	Bewl Water	108 Present
		22/01/1995	TQ6532	Bewl Water	250 Present
		21/08/1994	TQ6532	Bewl Water	833 Present
		10/08/1994	TQ6532	Bewl Water	403 Present
		01/07/1994	TQ6532	Bewl Water	313 Present
		01/07/1994	TQ6532	Bewl Water	5 Present
		24/06/1994	TQ6532	Bewl Water	200 Present
		01/06/1994	TQ6532	Bewl Water	16 Present
		13/03/1994	TQ6532	Bewl Water	50 Present
		13/02/1994	TQ6532	Bewl Water	150 Present
		16/01/1994	TQ6532	Bewl Water	377 Present

Taxon name	Common name	Date	Grid reference	Location name	Abundance
		12/12/1993	TQ6532	Bewl Water	420 Present
		14/11/1993	TQ6532	Bewl Water	350 Present
		17/10/1993	TQ6532	Bewl Water	350 Present
		19/09/1993	TQ6532	Bewl Water	800 Present
		30/08/1993	TQ6532	Bewl Water	1000 Present
		05/06/1993	TQ6532	Bewl Water	200 Present
		14/03/1993	TQ6532	Bewl Water	80 Present
		27/02/1993	TQ6532	Bewl Water	177 Present
		14/02/1993	TQ6532	Bewl Water	310 Present
		17/01/1993	TQ6532	Bewl Water	650 Present
		01/06/1988	TQ6532	Bewl Water	17 Present
		01/06/1986	TQ6532	Bewl Water	11 Present
		01/06/1984	TQ6532	Bewl Water	6 Present
<i>Branta canadensis parvipes</i>	Lesser Canada Goose	13/04/1995	TQ6532	Bewl Water	1 Present
		31/12/1991	TQ6532	Bewl Water	1 Present
		14/10/1990	TQ6532	Bewl Water	1 Present
		30/01/1987	TQ6532	Bewl Water	1 Present
		15/12/1985	TQ6532	Bewl Water	1 Present
		22/01/1985	TQ6532	Bewl Water	1 Present
		07/08/1984	TQ6532	Bewl Water	1 Present
<i>Branta leucopsis</i>	Barnacle Goose	15/08/1999	TQ6532	Bewl Water	4 Present
		18/07/1999	TQ6532	Bewl Water	1 Present
		03/01/1999	TQ6532	Bewl Water	1 Present
		06/12/1998	TQ6532	Bewl Water	2 Present
		08/11/1998	TQ6532	Bewl Water	1 Present
		11/10/1998	TQ6532	Bewl Water	1 Present
		06/09/1998	TQ6532	Bewl Water	1 Present
		14/12/1997	TQ6532	Bewl Water	4 Present
		14/12/1997	TQ6532	Bewl Water	4 Present
		16/11/1997	TQ6532	Bewl Water	1 Present
		19/10/1997	TQ6532	Bewl Water	2 Present
		01/08/1997	TQ6532	Bewl Water	3 Present
		13/01/1997	TQ6532	Bewl Water	4 Present
		30/12/1996	TQ6532	Bewl Water	5 Present
		15/12/1996	TQ6532	Bewl Water	4 Present

Taxon name	Common name	Date	Grid reference	Location name	Abundance
		10/11/1996	TQ6532	Bewl Water	4 Present
		17/07/1996	TQ6532	Bewl Water	1 Present
		18/02/1996	TQ6532	Bewl Water	1 Present
		21/01/1996	TQ6532	Bewl Water	1 Present
		07/01/1996	TQ6532	Bewl Water	1 Present
		10/09/1995	TQ6532	Bewl Water	1 Present
		01/06/1995	TQ6532	Bewl Water	1 Present
		20/02/1994	TQ6532	Bewl Water	9 Present
		07/11/1993	TQ6532	Bewl Water	1 Present
		01/01/1993	TQ6532	Bewl Water	1 Present
		01/01/1988	TQ6532	Bewl Water	2 Present
		06/01/1982	TQ655324	Bewl Water	6 Present
<i>Cygnus atratus</i>	Black Swan	02/08/1997	TQ6532	Bewl Water	1 Present
		19/05/1997	TQ6532	Bewl Water	1 Present
		13/10/1996	TQ6532	Bewl Water	1 Present
		10/02/1996	TQ6532	Bewl Water	1 Present
		21/01/1991	TQ6532	Bewl Water	1 Present
		09/07/1983	TQ6532	Bewl Water	1 Present
		04/01/1981	TQ6532	Bewl Water	2 Present
		10/10/1980	TQ6532	Bewl Water	2 Present
		17/06/1980	TQ6532	Bewl Water	1 Present
<i>Oxyura jamaicensis</i>	Ruddy Duck	10/02/2003	TQ6532	Bewl Water	3 Present
		13/01/1997	TQ6532	Bewl Water	4 Present
		12/01/1997	TQ6532	Bewl Water	4 Present
		05/01/1997	TQ6532	Bewl Water	3 Present
		18/02/1996	TQ6532	Bewl Water	1 Present
		01/06/1988	TQ6532	Bewl Water	4 Present
		27/02/1987	TQ6532	Bewl Water	2 Present
		15/02/1987	TQ6532	Bewl Water	2 Present
		05/01/1987	TQ6532	Bewl Water	2 Present
		29/12/1986	TQ6532	Bewl Water	2 Present
		13/02/1983	TQ6532	Bewl Water	1 Present
		17/10/1982 - 30/12/1982	TQ6532	Bewl Water	1 Present

Taxon name	Common name	Date	Grid reference	Location name	Abundance
		06/01/1982 - 31/01/1982	TQ6532	Bewl Water	1 Present
		28/12/1981	TQ6532	Bewl Water	1 Present
Higher Plants - Flowering Plants					
<i>Cotoneaster horizontalis</i>	Wall Cotoneaster	31/05/2016	TQ63A	Tidebrook churchyard	Present
		31/05/2016	TQ63K	Wadhurst churchyard	Present
		03/05/2010	TQ63G	Turner's Green area	Present
		01/01/2009 - 31/12/2009	TQ63B	W of Wadhurst Station	Present
		19/09/2009	TQ63C	SW of Bells Yew Green	Present
		14/08/2009	TQ63H	Bartley Mill area	Present
		01/04/2009 - 30/04/2009	TQ63L	Cousley Wood area	Present
		16/04/2009	TQ63M	Buckland Hill area	Present
		12/07/2005	TQ63A	Tidebrook,	Present
<i>Cotoneaster simonsii</i>	Himalayan Cotoneaster	23/06/2012	TQ6260332657	Wadhurst Area	Present
<i>Crassula helmsii</i>	New Zealand Pigmyweed	03/05/2008	TQ63H	N of Rockrobin	Present
		2007	TQ63K	SE of Wadhurst	Present
		2007	TQ63L	W of Bewl Water	Present
		05/07/2006	TQ63L	Bewl Water,	Present
<i>Crocosmia pottsii</i> x <i>aurea</i> = <i>C. x crocosmiiflora</i>	Montbretia	26/04/2016	TQ63K	Wadhurst churchyard	Present
		12/11/2013	TQ63C	Glebe Farm area	Present
		08/08/2012	TQ63A	Tidebrook Area	Present
		01/04/2009 - 30/04/2009	TQ63L	Cousley Wood area	Present
		01/01/2008 - 31/12/2008	TQ63G	W of Durgate	Present
		22/10/2008	TQ63M	Hook Green	Present
		2007	TQ63B	W of Wadhurst Station	Present
<i>Elodea canadensis</i>	Canadian Waterweed	01/09/2009 - 30/09/2009	TQ63B	W of Rockrobin	Present
<i>Elodea nuttallii</i>	Nuttall's Waterweed	2007	TQ63L	W of Bewl Water	Present
<i>Fallopia japonica</i>	Japanese Knotweed	14/08/2009	TQ63H	Bartley Mill area	Present
		01/04/2009 - 30/04/2009	TQ63L	Cousley Wood area	Present

Taxon name	Common name	Date	Grid reference	Location name	Abundance
		01/01/2008 - 31/12/2008	TQ63K	Wadhurst/Shovers Green area	Present
		2007	TQ63G	NW of Wadhurst	Present
		2007	TQ63K	SE of Wadhurst	Present
		Nov-07	TQ63F	SW of Wadhurst	Present
		Jun-05	TQ63A	Best Beach Hill, W of Wadhurst	Present
<i>Hyacinthoides non-scripta</i> x <i>hispanica</i> = <i>H. x massartiana</i>	Bluebell	31/05/2016	TQ63A	Tidebrook churchyard	Present
		26/04/2016	TQ63K	Wadhurst churchyard	Present
<i>Impatiens glandulifera</i>	Indian Balsam	05/08/2014	TQ63A	Riseden	Present
		14/06/2014	TQ6335	Sluice Wood, N of Wadhurst	Present
		14/06/2014	TQ6435	Sluice Wood, N of Wadhurst	Present
		11/06/2014	TQ6334	Brick Kiln/Hewley Wood, N of Wadhurst	Present
		16/07/2010	TQ63C	S of Bells Yew Green	Present
		01/01/2009 - 31/12/2009	TQ63M	Buckland Hill area	Present
		01/09/2009 - 30/09/2009	TQ63B	W of Wadhurst Station	Present
		29/09/2009	TQ63G	Rockrobin/Woods Green area	Present
		24/09/2009	TQ63H	Bartley Mill area	Present
		01/01/2008 - 31/12/2008	TQ63K	Wadhurst/Shovers Green area	Present
		26/05/2005	TQ622333	Four Acre Wood	1
<i>Lamium galeobdolon</i> subsp. <i>argenteum</i>	Yellow Archangel	05/09/2014	TQ63K	Wadhurst	Present
		08/08/2012	TQ63A	Tidebrook Area	Present
		01/01/2009 - 31/12/2009	TQ63B	W of Wadhurst Station	Present
		01/04/2009 - 30/04/2009	TQ63L	Cousley Wood area	Present
		16/04/2009	TQ63M	Buckland Hill area	Present
		02/04/2009	TQ63M	Bayham	Present
		01/01/2008 - 31/12/2008	TQ63G	W of Durgate	Present
		Jul-06	TQ63F	Snape House, near Wadhurst	Present
		28/03/2005	TQ63H	N of Rockrobin	Present
		1994	TQ631336	North Of Wadhurst	Present

Taxon name	Common name	Date	Grid reference	Location name	Abundance
<i>Lemna minuta</i>	Least Duckweed	01/01/2009 - 31/12/2009	TQ63A	Wessons/Best Beech Hill area	Present
		01/01/2009 - 31/12/2009	TQ63L	W of Bewl Water	Present
		01/09/2009 - 30/09/2009	TQ63B	W of Wadhurst Station	Present
		2007	TQ63C	S of Bells Yew Green	Present
		Aug-07	TQ63H	NW of Swatland Farm	Present
<i>Lysichiton americanus</i>	American Skunk-cabbage	11/06/2014	TQ6334	Brick Kiln/Hewley Wood, N of Wadhurst	Present
<i>Myriophyllum aquaticum</i>	Parrot's-feather	Aug-07	TQ63H	NW of Swatland Farm	Present
<i>Petasites fragrans</i>	Winter Heliotrope	01/01/2009 - 31/12/2009	TQ63M	Buckland Hill area	Present
		01/04/2009 - 30/04/2009	TQ63L	Cousley Wood area	Present
		03/05/2008	TQ63H	N of Rockrobin	Present
		2007	TQ63B	W of Wadhurst Station	Present
		2007	TQ63C	S of Bells Yew Green	Present
		2007	TQ63F	W of Wadhurst	Present
		2007	TQ63K	SE of Wadhurst	Present
		2005	TQ63F	SW of Wadhurst	Present
		Jun-05	TQ63A	Best Beach Hill, W of Wadhurst	Present
<i>Prunus laurocerasus</i>	Cherry Laurel	28/03/2005	TQ63G	N of Rockrobin	Present
		31/05/2016	TQ63A	Tidebrook churchyard	Present
		01/01/2008 - 31/12/2008	TQ63K	Wadhurst/Shovers Green area	Present
		2007	TQ63B	W of Wadhurst Station	Present
		2007	TQ63F	W of Wadhurst	Present
		10/06/2007	TQ63H	SE of Bells Yew Green	Present
		08/08/2006	TQ63C	N of Manor Farm	Present
		2005	TQ63F	SW of Wadhurst	Present
		03/08/2005	TQ63M	Hook Green area	Present
		12/07/2005	TQ622342	Swatland Farm Shaw 3	1
		Jun-05	TQ63A	Best Beach Hill, W of Wadhurst	Present
		26/05/2005	TQ625325	Beech Wood	1
		26/04/2005	TQ655333	Ladymeads Wood	1
		28/03/2005	TQ63G	N of Rockrobin	Present

Taxon name	Common name	Date	Grid reference	Location name	Abundance
<i>Quercus ilex</i>	Evergreen Oak	23/06/2012	TQ63G	Wadhurst Area	Present
		01/01/2008 - 31/12/2008	TQ63F	SE of Wadhurst	Present
<i>Rhododendron luteum</i>	Yellow Azalea	23/06/2012	TQ62053311	Wadhurst Area	Present
<i>Rhododendron ponticum</i>	A Flowering Plant	24/09/2009	TQ63H	Bartley Mill area	Present
		01/01/2008 - 31/12/2008	TQ63G	W of Durgate	Present
		01/01/2008 - 31/12/2008	TQ63K	Wadhurst/Shovers Green area	Present
		22/10/2008	TQ63M	Hook Green area	Present
		19/03/2008	TQ63F	Wadhurst, Snape Wood	Present
		2007	TQ63A	Best Beech Hill	Present
		2007	TQ63C	S of Bells Yew Green	Present
		2007	TQ63F	W of Wadhurst	Present
		2007	TQ63K	SE of Wadhurst	Present
		05/04/2007	TQ63B	W of Rockrobin	Present
		05/07/2006	TQ63L	Cousley Wood area	Present
		2005	TQ63F	SW of Wadhurst	Present
		26/05/2005	TQ625325	Beech Wood	1
<i>Rosa rugosa</i>	Japanese Rose	08/08/2016	TQ63K	Wadhurst churchyard	Present
Invertebrates - Beetles					
<i>Lilioceris lili</i>	Lily Beetle	21/04/2019	TQ63823154	Wadhurst, East Sussex	1 Present
Invertebrates - Moths					
<i>Cameraria ohridella</i>	Horse-Chestnut Leaf-miner	27/08/2008	TQ623316	Best Beech Hill	Present Larva
		27/08/2008	TQ631322	Wadhurst CP, Wadhurst	Present Larva
<i>Lymantria dispar</i>	Gypsy Moth	07/08/2020	TQ63823154	Wadhurst, East Sussex	1 Adult
		02/08/2019	TQ63823154	Wadhurst, East Sussex	1 Adult Male
<i>Thaumetopoea processionea</i>	Oak Processionary	21/07/2018	TQ63823154	Wadhurst, East Sussex	4 Adult
Mammals - Terrestrial (excl. bats)					
<i>Sciurus carolinensis</i>	Eastern Grey Squirrel	11/11/2008	TQ636328	Sparrows Green Recreation Ground and environs, Wadhurst	

Map Citation Sheets

Any citations currently available for designated sites within the search area can be seen on the following pages.

SITE OF NATURE CONSERVATION IMPORTANCE (SNCI)

East Sussex

Site Name:	Bewl Water Reservoir		
Site Ref(s):	CR44_CW83	Owner(s):	
District(s):	Rother, Wealden	Size (ha):	256.4
Parish(es):	Ticehurst, Wadhurst	Date(s):	Identified Jul 1995 Last Revised Jul 2016
Grid Ref:	TQ675330	Surveyor(s):	Kate Ryland

Summary

Bewl Water Reservoir lies on the Sussex/Kent border and is the largest expanse of open water in the southeast of England. The reservoir is situated partly within Wealden District, partly within Rother District and partly within Kent.

Bewl Water is of high importance for its wintering and migrating waders and wildfowl. It supports a very wide range of common and unusual species and is a regular stopping off point for migrating Osprey (*Pandion haliaetus*). Breeding Great Crested Grebe (*Podiceps cristatus*), Tufted Duck (*Aythya fuligula*) and numerous Willow Warbler (*Phylloscopus trochilus*) in the scrubby margins are among the specialities of the site

The mixture of a large body of freshwater and structurally diverse terrestrial habitats around the water's edge provide very good conditions for a wide range of fauna such as dragonflies and damselflies, declining pollinators such as bees and butterflies, small mammals, bats, amphibians, reptiles and breeding birds.

This description only covered the north-western part of the site which falls within Wealden District.

Site Description

Marginal and emergent vegetation around the reservoir is quite limited in extent because of the way water levels are managed for supply purposes and also as a result of quite heavy boating use but there are some areas where mixed wetland plant species occur including Purple Loosestrife (*Lythrum salicaria*), Water Forget-me-not (*Myosotis scorpioides*), Amphibious Bistort (*Persicaria amphibia*), Soft Rush (*Juncus effusus*) and Hemlock Water-dropwort (*Oenanthe crocata*).

The draw-down zone on the water's edge has a distinct flora. The highly invasive, non-native plant New Zealand Pygmyweed (*Crassula helmsii*) is abundant but other native species typically found in this zone include Silverweed (*Potentilla anserina*), Water Mint (*Mentha aquatica*), Annual Meadow-grass (*Poa annua*), Selfheal (*Prunella vulgaris*) and Procumbent Pearlwort (*Sagina procumbens*).

Around the edges of the reservoir the terrestrial fringe includes quite extensive areas of interesting and valuable habitat including fragments of ancient, semi-natural woodland, herb-rich grassland, ponds and willow scrub.

The areas of ancient woodland are relicts of larger woods that were lost when the reservoir was created. They retain many valuable features including some old coppice stools of Hazel (*Corylus avellana*), Hornbeam (*Carpinus betulus*), Sweet Chestnut (*Castanea sativa*) and Ash (*Fraxinus excelsior*). Alder (*Alnus glutinosa*) occurs in the wettest parts, there are many mature Oak (*Quercus robur*) trees and abundant ancient woodland indicator ground flora species such as Bluebell (*Hyacinthoides non-scripta*), Wood Anemone (*Anemone nemorosa*), Wood Sorrel (*Oxalis acetosella*), Early Purple Orchid (*Orchis mascula*), Ramsons (*Allium ursinum*), Creeping Jenny (*Lysimachia nemorosa*), Early Dog-violet (*Viola reichenbachiana*), Yellow Archangel (*Lamium galeobdolon*) and Wild Daffodil (*Narcissus pseudonarcissus*).

Where small streams flow through surrounding woodland into the reservoir there are often mossy, gill-like channels rich in ferns and ancient woodland plants. Patches of wet woodland and Willow (*Salix spp.*) scrub extend into the water's edge, providing good habitat for fish fry, specialist invertebrates and cover for water birds. There is often deadwood associated with these secluded, tangled areas.

Some of the herb-rich grassland areas are managed at low intensity to enhance their value to wildlife. Wildflowers such as Common Bird's-foot-trefoil (*Lotus corniculatus*), Meadow Vetchling (*Lathyrus pratensis*), Common Knapweed (*Centaurea nigra*), Common Sorrel (*Rumex acetosa*) and Cuckoo-flower (*Cardamine pratensis*) all occur in abundance.

Several small ponds are present on the reservoir margins amongst semi-natural habitats and in the more formal area near the visitor centre. These small waterbodies add to the diversity of habitats present on this site and may support breeding amphibians.

Management Recommendations

Bewl Water is used for a range of recreational activities including fly fishing, boating and other water sports. There is a walking and cycling track around the reservoir perimeter.

Wherever possible habitat management to benefit wildlife which is compatible with recreational use and high education potential should be carried out.



Small blocks of coppice woodland near the visitor centre are actively managed and there are some bird hides for visitors to use in this area. Active coppicing should be continued along with the relaxed grassland management regime to promote areas of wildflower grassland.

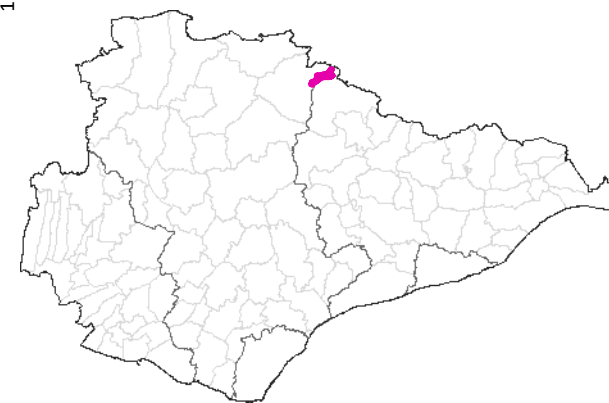
Plantations could be selectively thinned to diversify structure and deadwood habitats retained wherever possible.

Some selective removal of non-native species such as Snowberry (*Symphoricarpos albus*), Rhododendron (*Rhododendron spp.*) and Garden Privet (*Ligustrum spp.*) would be beneficial.

Site: CW083 - Bewl Water Reservoir

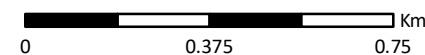
Key to Map:

-  Local Wildlife Site
-  Neighbouring Local Wildlife Site



Local Wildlife Site data maintained by SxBRC on behalf of the Local Wildlife Sites Partnership, supported by local authorities and nature conservation organisations.

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Useful Contacts

Please use the following contacts for further advice or interpretation of the data in this report.

Local Wildlife Sites

Organisation	Sussex Biodiversity Record Centre
Email	info@sxbrc.org.uk
Telephone	01273 497538

Habitat data

Organisation	Sussex Biodiversity Record Centre
Email	info@sxbrc.org.uk
Telephone	01273 497557

Geological Designations

Organisation	Sussex Geodiversity Partnership
Website	www.geodiversitysussex.org.uk

Statutory site advice

Organisation	Natural England – Sussex and Kent Area Team
Email	enquiries@naturalengland.org.uk
Telephone	0300 060 3900
Website	www.gov.uk/government/organisations/natural-england

General conservation advice

Organisation	Sussex Wildlife Trust
Email	wildcall@sussexwt.org.uk
Telephone	01273 494777
Website	www.sussexwildlifetrust.org.uk/discover/wildlife-advice

County Species Recorders

Visit <http://sxbrc.org.uk/recording/countyRecorders.php> for contact details of local experts covering most taxonomic groups.

Supplying records

We rely on the continuous submission of records to keep our database up-to-date. We are always grateful to receive records from ecological consultants and members of the public alike. We accept records in many different formats but recommend the use of [iRecord](#).

Please contact the Record Centre for further information: info@sxbrc.org.uk or 01273 497570

Annex – Supporting Information

Statutory site designations

Non-statutory site designations

Species designations

Sussex invasive non-native report

Statutory site designations

Site 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 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 scientific criteria. *The Guidelines for the Selection of Biological SSSIs*, published in 1989 by the Joint Nature Conservation Council, set down the selection criteria for both biological and geological SSSIs.

There are over 4,000 SSSIs in England of which just under 150 are in Sussex. Natural England is responsible for identifying and protecting these sites. This is achieved, primarily, in partnership with SSSI owners and managers.

Under the Countryside and Rights of Way Act 2000 (CROW) anyone who intentionally or recklessly destroys or damages any of the flora, fauna or geological or physiological features of an SSSI is guilty of an offence. They are liable, on summary conviction, of a fine of up to £20,000.

Special Area 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. There are 12 SAC sites in Sussex.

Special Protection Area (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. All SPAs are also designated as SSSIs. There are six SPA sites in Sussex.

Ramsar

Ramsar sites are designated under the Convention on Wetlands of International Importance. Under the Convention, each government must select its best wetlands according to very clear criteria, which include: a wetland that regularly supports 20,000 or more waterbirds; a wetland that regularly supports 1% of the individuals in a population of one species or subspecies of waterbird. Wetlands are broadly defined to include marsh, fen, peatland and water. All designated Ramsar sites are also designated as SSSIs. There are four Ramsar sites in Sussex.

National Nature Reserve (NNR)

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

National Park

National Parks are beautiful, spectacular and often dramatic expanses of countryside. In the UK people live and work in the National Parks and the farms, villages and towns are protected along with the landscape and wildlife. They differ from Areas of Outstanding Natural Beauty (AONBs) in that each National Park has its own authority for planning control and other services.

The creation of the South Downs National Park (SDNP) was confirmed on 12th November 2009 and it came into being on 1st April 2010.

Area of Outstanding Natural Beauty (AONB)

Areas of Outstanding Natural Beauty are areas of high scenic quality that have statutory protection in order to conserve and enhance the natural beauty of their landscapes. They differ from National Parks in their more limited opportunities for extensive outdoor recreation and by the way they are managed. AONBs are designated by Natural England under the Countryside and Rights of Way Act 2000.

There are two AONBs in Sussex covering approx. 114,000 hectares: Chichester Harbour and the High Weald. Each has an associated body concerned with the area's conservation.

Marine Conservation Zone (MCZ)

Marine Conservation Zones can be established to protect nationally important marine wildlife, habitats, geology and geomorphology and can be designated anywhere in English and Welsh inshore and UK offshore waters. They are established under the Marine and Coastal Access Act (2009). MCZs will be one of six designations contributing to an ecologically coherent network of marine protected areas.

Local Nature Reserve (LNR)

Local Nature Reserves may be declared by local authorities under the National Parks and Access to the Countryside Act 1949. LNRs are declared and managed for nature conservation, and provide opportunities for research and education, or simply enjoying and having contact with nature. Some LNRs are also SSSIs. There are 36 LNRs in Sussex.

Country Park

Country Parks are statutorily declared and managed by local authorities in England and Wales under the Countryside Act 1968. They are primarily intended for recreation and leisure opportunities close to population centres and do not necessarily have any nature conservation importance. However, many are in areas of semi-natural habitat and so form a valuable network of locations at which informal recreation and the natural environment coexist. There are 11 Country Parks in Sussex, the details of which can be obtained from the local authorities.

Non-statutory site designations

Local Wildlife Site (LWS)

Formerly known as Sites of Nature Conservation Importance (SNCI), Local Wildlife Sites are identified at a county level. They typically form a network of sites that are recognised to be of local conservation importance and are often included in Local Authority development plans.

There are many sites within East and West Sussex and Brighton and Hove that are not recognised under the national designation of SSSI (Site of Special Scientific Interest) but are of considerable wildlife value due to the special interest of their flora or fauna. In May 1990 a Sussex-wide project was instigated to identify which non-designated sites were important for wildlife. The selected sites are now known as Local Wildlife Sites. The aim of this project was 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.

Sites within both rural and urban areas were considered but the evaluation process considers two types of site under slightly different criteria:

- **Rural sites**, that may contain habitats such as heathland or ancient woodland, must be of county-wide importance.
- **Urban sites** should recognise the importance of safeguarding important urban wildlife sites, to link all significant greenspaces and to ensure that people in towns have easy access to wildlife areas.

After extensive survey work, the selection of LWS was made by a panel of expert ecologists. This panel included representatives from the relevant County Council, English Nature (now Natural England) and the Sussex Wildlife Trust. A range of specialists with either specific species knowledge or a sound knowledge of the county's ecology were also involved with the selection process. Assessment and identification of LWS is a continuing process with new sites being identified and others deleted as ecological knowledge of the total resource and specific sites increase.

In West Sussex LWS selection is steered by the SxBRC, whereas in East Sussex it is steered by East Sussex County Council in partnership with the district and borough councils. Currently there are over 600 LWS in Sussex.

Although LWS have no statutory protection they need to be considered in the planning process through Planning Policy Guidance such as 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.

LWS citations outline the characteristics of the area based on its semi-natural vegetation and the underlying geology and are in three main sections :-

- **Summary** which highlights the nature conservation importance of the site
- **Site description or site notes** which gives further descriptive details about the site and its associated species
- **Management recommendations** which give a brief indication of the type of management that would best maintain the nature conservation interest of the site.

Local Geological Site (LGS)

Previously known as Regionally Important Geological/Geomorphological Sites (RIGGS), Local Geological Sites have been identified by local geodiversity groups as being of importance. There are over 120 LGS in Sussex which have been assessed by the Sussex Geodiversity Partnership. The features identified as being important

become a material consideration in any future development, and should be taken into account by the relevant local authority.

A selection of LGS with public access in Sussex can be viewed on the [Sussex Geodiversity Partnership's website](#).

Designated Road Verge (DRV)

Designated Road Verges (DRVs) are areas of roadside verge that have been designated for their special wildlife interest. They can hold spectacular displays of wild flowers, including rare orchids and other plant species indicative of old meadows, and can be of great importance to invertebrates and fungi. There is no statutory protection for road verges, but they can be found within both non-statutory and statutory designations.

As linear features, road verges naturally traverse a wide range of habitat types, soils and geology. The species composition of DRVs can therefore be varied. Swathes of cow parsley, cuckoo flower, primroses and orchids can be found. Downland herbs, meadow flowers and heathers support a range of insects, as do the areas of bare ground which are used by nesting bees and wasps. Reptiles, amphibians and mammals can find shelter along these verges and use them as valuable green corridors.

As the Highway Authorities, the County Councils are responsible for the cutting and management of roadside verges, and they also have a responsibility to conserve biodiversity. Where health and safety measures allow, this is achieved by restricting cutting to certain times of the year (usually when wild flowers have set seed in late summer) and using different techniques to standard verge cutting.

The initiatives for designating and managing DRVs differ between East and West Sussex. DRVs in West Sussex are identified by short oak posts with red discs. In East Sussex they are marked by posts with yellow metal flowers.

In West Sussex, the following guidelines are used to help identify DRVs:

- 1) Site supports locally rare, notable or protected species of flora or fauna** e.g. the plant coralroot. This type of bittercress is only found in two localised areas of the UK; the Sussex Weald and the Chilterns.
- 2) Site is a good example of an uncommon, remnant or declining habitat** e.g. species of sandy grassland along Rock Road in the Parish of Washington.
- 3) Site has good overall species diversity** e.g. Mallions Lane near Cuckfield.
- 4) The assemblage of wild flowers has high aesthetic value** e.g. Franklyn Road outside Haywards Heath hospital with a wonderful display of common spotted orchids in early summer.
- 5) Site has wildlife value that is regarded as important by the local community** e.g. Barnham Road at Eastergate.

Marine Site of Nature Conservation Importance (MSNCI)

Marine Sites of Nature Conservation Importance are non-statutory sites identified on account of the special interest of their marine habitats, the fauna and flora, or for unusual geological and geomorphological features. The identification of these sites is to highlight their importance for marine wildlife and to emphasise the risks of certain operations damaging their interest. There are 23 MSNCIs off the Sussex coast.

Species designations

International legislation

Birds Directive

The European Union meets its obligations for bird species under the Bern Convention and Bonn Convention and more generally by means of Directive 2009/147/EC (Birds Directive) on the conservation of wild birds. The Directive provides a framework for the conservation and management of, and human interactions with, wild birds in Europe.

Annex 1

Birds which are in danger of extinction; vulnerable to specific changes in their habitat; considered rare because of small populations or restricted local distribution; requiring particular attention for reasons of the specific nature of habitat. Their most suitable territories are protected by the designation of Special Protection Areas (SPA).

Habitats Directive

Council Directive 92/43/EEC on the Conservation of natural habitats and of wild fauna and flora, known as the Habitats Directive, was adopted in 1992. The Directive is the means by which the European Union meets its obligations under the Bern Convention. The Directive is transposed into UK law through the The Conservation of Habitats and Species Regulations 2010 (see below).

Annex 2

Species considered to be most in need of conservation at a European level (excluding birds). Special Areas of Conservation (SACs) are strictly protected sites designated under the Habitats Directive and provide a network of important high-quality conservation sites that will make a significant contribution to conserving Annex 2 species.

Priority species - Species which are endangered, the conservation of which the European Community has a particular responsibility in view of the proportion of their natural range which falls within the territory of the Community.

Non-priority species - Species of Community interest (i.e. endangered, vulnerable, rare or endemic in the European Community) whose conservation requires the designation of special areas of conservation.

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.

National legislation

The Conservation of Habitats and Species Regulations 2010

This is a transposition of the Habitats Directive into UK legislation. The Regulations provide for the designation and protection of 'European sites', the protection of 'European protected species', and the adaptation of planning and other controls for the protection of European Sites. Under the Regulations, government departments and public bodies have a general duty, in the exercise of any of their functions, to have regard to the Habitats Directive.

Schedule 2 lists European protected species of animals

Schedule 5 lists European protected species of plants

Wildlife & Countryside Act 1981

The Wildlife and Countryside Act 1981 (WCA) remains one of the most important pieces of wildlife legislation in Great Britain. This legislation is the means by which the Convention on the Conservation of European Wildlife and Natural Habitats (the 'Bern Convention') and the European Union Directives on the Conservation of Wild Birds (79/409/EEC) and Natural Habitats and Wild Fauna and Flora (92/43/EEC) are implemented. The Act is divided into four parts; Part I is concerned with the protection of wildlife and is split into 27 Sections. Schedules of species relevant to the planning process are detailed as follows:

Schedule 1 Part 1	Birds protected by special penalties at all times.
Schedule 5 Section 9.1 (killing/injuring)	Animals which are protected from intentional killing or injuring.
Schedule 5 Section 9.1 (taking)	Animals which are protected from taking.
Schedule 5 Section 9.4a	Animals which are protected from intentional damage or destruction to any structure or place used for shelter or protection.
Schedule 5 Section 9.4b	Animals which are protected from intentional disturbance while occupying a structure or place used for shelter or protection.
Schedule 8	Plants which are protected from intentional picking, uprooting or destruction (Section 13 Part 1a); selling, offering for sale, possessing or transporting for the purpose of sale, any plant (live or dead, part or derivative) (Section 13 Part 2a); advertising (any of these) for buying or selling (Section 13 Part 2b).
Natural Environment & Rural Communities (NERC) Act Section 41 Species Also known as 'Species of Principle Importance in England' and the 'England Biodiversity List', this list was developed to meet the requirements of Section 40 of the NERC Act (2006). The list is derived from the 2007 revised list of UK BAP Priority Species. It is used to guide decision-makers, such as public bodies, in implementing their duty under Section 40 of the Act 'to have regard' to the conservation of biodiversity in England, when carrying out their normal functions.	
Section 41	Lists species <i>"of principal importance for the purpose of conserving biodiversity"</i> .

Other species designations

IUCN Red List of Threatened Species

The IUCN Red List categories are intended to be an easily and widely understood system for classifying species at high risk of global extinction. The list is divided into nine categories, of which the following are used in this report:

Extinct	A taxon is Extinct when there is no reasonable doubt that the last individual has died. A taxon is presumed Extinct when exhaustive surveys in known and/or expected habitat, at appropriate times (diurnal, seasonal, annual), throughout its historic range have failed to record an individual. Surveys should be over a time frame appropriate to the taxon's life cycle and life form.
Extinct in the wild	A taxon is Extinct in the Wild when it is known only to survive in cultivation, in captivity or as a naturalized population (or populations) well outside the past range. A taxon is presumed Extinct in the Wild when exhaustive surveys in known and/or expected habitat, at appropriate times (diurnal, seasonal, annual), throughout its historic range have failed to record an individual. Surveys should be over a time frame appropriate to the taxon's life cycle and life form.
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, and it is therefore considered to be facing an extremely high risk of extinction in the wild.
Endangered	A taxon is Endangered when the best available evidence indicates that it meets any of the criteria A to E for Endangered, and it is therefore considered to be facing a very high risk of extinction in the wild.
Vulnerable	A taxon is Vulnerable when the best available evidence indicates that it meets any of

	the criteria A to E for Vulnerable, and it is therefore considered to be facing a high risk of extinction in the wild.
Near threatened	A taxon is Near Threatened when it has been evaluated against the criteria but does not qualify for Critically Endangered, Endangered or Vulnerable now, but is close to qualifying for or is likely to qualify for a threatened category in the near future.
Least concern	A taxon is Least Concern when it has been evaluated against the criteria and does not qualify for Critically Endangered, Endangered, Vulnerable or Near Threatened. Widespread and abundant taxa are included in this category.
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. Listing of taxa in this category indicates that more information is required and acknowledges the possibility that future research will show that threatened classification is appropriate. It is important to make positive use of whatever data are available. In many cases great care should be exercised in choosing between DD and a threatened status. If the range of a taxon is suspected to be relatively circumscribed, and a considerable period of time has elapsed since the last record of the taxon, threatened status may well be justified.
Nationally rare/scarse species	
Nationally rare	Occurring in 15 or fewer hectads in Great Britain. Excludes rare species qualifying under the main IUCN criteria.
Nationally rare marine	Occurring in eight or fewer 10km x 10km grid squares containing sea (or water of marine saline influence) within the three mile territorial limit.
Nationally scarce	Occurring in 16-100 hectads in Great Britain. Excludes rare species qualifying under the main IUCN criteria. This category replaces Notable, Notable A and Notable B.
Nationally scarce marine	Occurring in nine to 55 10km x 10km grid squares containing sea (or water of marine saline influence) within the three mile territorial limit.
Nationally Notable A	Taxa which do not fall within Red Data Book 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.
Nationally Notable B	Taxa which do not fall within Red Data Book 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.
Nationally Notable	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.
Birds of Conservation Concern 4: Red list	Birds 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
Birds of Conservation Concern 4: Amber list	Birds 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.
UK Biodiversity Action Plan Priority Species	The UK List of Priority Species contains 1150 species that have been listed as priorities for conservation action under the UK Biodiversity Action Plan (UK BAP).
Local inventories	
Sussex Rare Species Inventory	The Sussex Rare Species Inventory contains over 3,400 species. These species are selected according to strict criteria of rarity associated with their occurrence in Sussex. It includes species which fall into the above categories of rarity as well as county rarities.
Sussex Notable Bird List	The Sussex Notable Bird List consists of species that are particularly scarce or vulnerable to development. See next page for full details.

Sussex Notable Bird List

The Sussex Notable Bird List consists of species that are particularly scarce or vulnerable to development. It includes species which are either on the Birds of Conservation Concern Red and Amber lists, NERC Section 41 or Schedule 1 species known to have bred in Sussex, have been recorded in summer and may breed in the future or have vulnerable overwintering populations in Sussex. Table 6 of the report will show records of these species based on selection criteria decided on by the Sussex Ornithological Society (SOS).

These records are not available to the general public due to the sensitivity of the data. The SOS has kindly shared these records with us, with the view that better planning decisions can be made with their availability.

Below is the list of species and the date ranges/criteria for their inclusion:

Species	Record type treated as notable in Sussex
Dark-bellied Brent Goose	All records
Mute Swan	Confirmed or probable breeding or late May - early July records
Bewick's Swan	All records
Whooper Swan	All records
White-fronted Goose	All records
European Greater White-fronted Goose	All records
Greenland Greater White-fronted Goose	All records
Common Shelduck	Confirmed or probable breeding or late May - early July records
Wigeon	Confirmed or probable breeding or late May - early July records
Gadwall	Confirmed or probable breeding or late May - early July records
Teal	Confirmed or probable breeding or late May - early July records
Mallard	Confirmed or probable breeding or late May - early July records
Pintail	Confirmed or probable breeding or late May - early July records
Garganey	Confirmed or probable breeding or late May - early July records
Shoveler	Confirmed or probable breeding or late May - early July records
Pochard	Confirmed or probable breeding or late May - early July records
Tufted Duck	Confirmed or probable breeding or late May - early July records
Scaup	All records
Common Scoter	All records
Little Egret	Confirmed or probable breeding records + roost
Purple Heron	All records
Bittern	All records
Little Bittern	All records
Spoonbill	All records
Black Grouse	All records
Grey Partridge	Confirmed or probable breeding or March - August records
Quail	Confirmed or probable breeding or March - August records
Red-throated Diver	All records
Black-throated Diver	All records
Great Northern Diver	All records
Little Grebe	Confirmed or probable breeding or late May - early August records
Slavonian Grebe	All records
Fulmar	Confirmed or probable breeding records
Balearic Shearwater	All records
Leach's Petrel	All records
Honey-buzzard	Information provided in summary only
Red Kite	Confirmed or probable breeding or March - August records + roost
White-tailed Eagle	All records
Marsh Harrier	Information provided in summary only
Hen Harrier	Roost
Pallid Harrier	All records
Montagu's Harrier	Information provided in summary only
Goshawk	Information provided in summary only
Golden Eagle	All records

Osprey	Mid-May to July records
Kestrel	Confirmed or probable breeding or May - July records
Merlin	All records
Hobby	Confirmed or probable breeding or April - August records
Gyr Falcon	All records
Peregrine	Information provided in summary only
Spotted Crane	Information provided in summary only
Corncrake	All records
Oystercatcher	Confirmed or probable breeding or late May - early July records
Little Ringed Plover	Confirmed or probable breeding or April - July records
Ringed Plover	Confirmed or probable breeding or late May - early July records
Dotterel	All records
Lapwing	Confirmed or probable breeding or April - June records
Black-winged Stilt	April to August records
Avocet	Confirmed or probable breeding or March - July records
Stone-curlew	Information provided in summary only
Common Sandpiper	Confirmed or probable breeding or late May - early July records
Snipe	Confirmed or probable breeding or April - July records
Curlew	Confirmed or probable breeding or April - July records
Woodcock	Confirmed or probable breeding or March - August records
Ruff	All records
Black-tailed Godwit	All records
Redshank	Confirmed or probable breeding or April - July records
Wood Sandpiper	All records
Red-necked Phalarope	All records
Little Gull	All records
Little Tern	Confirmed or probable breeding records
Mediterranean Gull	Confirmed or probable breeding records
Common Gull	Confirmed or probable breeding records
Lesser Black-backed Gull	Confirmed or probable breeding records
Yellow-legged Gull	Confirmed or probable breeding or April - June records
Herring Gull	Confirmed or probable breeding records
Great Black-backed Gull	Confirmed or probable breeding records
Black-headed Gull	Confirmed or probable breeding records
Kittiwake	Confirmed or probable breeding records
Black Tern	All records
Sandwich Tern	Confirmed or probable breeding records
Common Tern	Confirmed or probable breeding records
Roseate Tern	All records
Stock Dove	Confirmed or probable breeding or May - July records
Turtle Dove	Confirmed or probable breeding or May - July records
Cuckoo	Confirmed or probable breeding or May - July records
Barn Owl	All records
Snowy Owl	All records
Tawny Owl	Confirmed or probable breeding or May - July records
Long-eared Owl	Confirmed or probable breeding or March - July records + roost
Short-eared Owl	Confirmed or probable breeding or May - July records
Nightjar	Confirmed or probable breeding or May - July records
Swift	Confirmed or probable breeding records
Kingfisher	Confirmed or probable breeding or March - August records
Bee-eater	Confirmed or probable breeding or May - July records
Hoopoe	Confirmed or probable breeding or May - July records
Wryneck	Confirmed or probable breeding or May - July records
Green Woodpecker	Confirmed or probable breeding records
Lesser Spotted Woodpecker	All records
Aquatic Warbler	All records
Marsh Warbler	Information provided in summary only
Cetti's Warbler	Confirmed or probable breeding or March - August records

Grasshopper Warbler	Confirmed or probable breeding or May - July records
Savi's Warbler	Information provided in summary only
Wood Warbler	Confirmed or probable breeding or April - August records
Willow Warbler	Confirmed or probable breeding records
Woodlark	Confirmed or probable breeding or February - August records
Skylark	Confirmed or probable breeding or April - July records
Sand Martin	Confirmed or probable breeding records
Swallow	Confirmed or probable breeding records
House Martin	Confirmed or probable breeding records
Tree Pipit	Confirmed or probable breeding or May - July records
Meadow Pipit	Confirmed or probable breeding or May - July records
Yellow Wagtail	Confirmed or probable breeding or May - June records
Blue-headed Wagtail	Confirmed or probable breeding or May - June records
Grey Wagtail	Confirmed or probable breeding or May - June records
Duncock	Confirmed or probable breeding records
Nightingale	Confirmed or probable breeding records
Bluethroat	All records
Black Redstart	May - July records
Redstart	Confirmed or probable breeding or April - July records
Whinchat	Confirmed or probable breeding or May - July records
Wheatear	Confirmed or probable breeding or May - July records
Ring Ouzel	All records
Song Thrush	Confirmed or probable breeding records
Mistle Thrush	Confirmed or probable breeding records
Spotted Flycatcher	Confirmed or probable breeding records
Pied Flycatcher	Confirmed or probable breeding or May - July records
Whitethroat	Confirmed or probable breeding records
Dartford Warbler	Confirmed or probable breeding or March - August records
Bearded Tit	Confirmed or probable breeding or March - August records
Firecrest	Confirmed or probable breeding or May - August records
Willow Tit	All records
Marsh Tit	Confirmed or probable breeding or April - July records
Red-backed Shrike	Information provided in summary only
Chough	All records
Starling	Confirmed or probable breeding records
House Sparrow	Confirmed or probable breeding records
Tree Sparrow	All records
Lesser Redpoll	Confirmed or probable breeding or May - July records
Linnet	Confirmed or probable breeding records
Twite	All records
Serín	All records
Common Crossbill	Confirmed or probable breeding or February - June records
Bullfinch	Confirmed or probable breeding records
Hawfinch	All records
Yellowhammer	Confirmed or probable breeding records
Cirl Bunting	All records
Reed Bunting	Confirmed or probable breeding records
Corn Bunting	All records

Sussex Invasive Non-Native Species (INNS)

The Sussex invasive non-native species (INNS) report is produced in order to help minimise the threat posed by invasive species in Sussex. An invasive non-native species is defined as a species whose introduction and/or spread threatens biological diversity. The INNS table includes records of non-native species listed in Schedule 9 of the Wildlife & Countryside Act 1981 (WCA) and 26 other species not in this Schedule but which pose a particular risk in Sussex. These additional species are:

Scientific name	Common name
<i>Pseudorasbora parva</i>	Topmouth Gudgeon
<i>Leucaspis delineates</i>	Sunbleak
<i>Amsinckia micrantha</i>	Common Fiddleneck
<i>Centranthus ruber</i>	Red Valerian
<i>Gaultheria shallon</i>	Shallon
<i>Hyacinthoides hispanica</i>	Spanish Bluebell
<i>Nymphoides peltata</i>	Fringed Water-lily
<i>Petasites fragrans</i>	Winter Heliotrope
<i>Prunus laurocerasus</i>	Cherry Laurel
<i>Hyacinthoides non-scripta</i> x <i>hispanica</i> = <i>H. x massartiana</i>	Hybrid Bluebell
<i>Lemna minuta</i>	Least Duckweed
<i>Acaena novae-zelandiae</i>	Pirri-pirri-bur
<i>Lysichiton americanus</i>	American Skunk Cabbage
<i>Cortaderia selloana</i>	Pampas Grass
<i>Quercus ilex</i>	Evergreen Oak
<i>Harmonia axyridis</i>	Harlequin Ladybird
<i>Lilioceris lillii</i>	Lily Beetle
<i>Cameraria ohridella</i>	Horse-Chestnut Leaf-miner
<i>Campylopus introflexus</i>	Heath Star Moss
<i>Trachemys scripta</i>	Red-eared Terrapin
<i>Lithobates catesbeianus</i>	American Bullfrog
<i>Styela clava</i>	Leathery Sea Squirt
<i>Dreissena polymorpha</i>	Zebra Mussel
<i>Dreissena rostriformis bugensis</i>	Quagga Mussel
<i>Lymantria dispar</i>	Gypsy Moth
<i>Thaumetopoea processionea</i>	Oak Processionary Moth

What's the problem

With no natural predators and a benign climate, INNS can out-compete our native plant and animal species. For example, some invasive plant species can change light levels, decrease dissolved oxygen in water, change soil chemistry and its structure, and increase surface run-off and soil erosion. On a more subtle level, INNS can affect ecosystem processes such as nutrient cycling, pollination and regeneration of soils. Invasive fauna can compete with native species, displace them, consume them, act as parasites or transmit diseases, reduce growth and survival rates, cause the decline or extinction of local populations or even entire species.

Legislation

Section 14 of the Wildlife and Countryside Act 1981 (WCA) is the principal legislation dealing with non-native species. Schedule 9 lists plant and animal species to which Section 14 applies.

Section 14 makes it illegal to release or allow to escape into the wild any animal which is not ordinarily resident in Great Britain and is not a regular visitor to Great Britain in a wild state, or is listed in Schedule 9 to the Act. It is also illegal to plant or otherwise cause to grow in the wild any plant listed in Schedule 9 to the Act.

What to do if there is an invasive alien species on your site

If you have any of the species listed in this report on your site, firstly investigate the recommended control for the particular species. You can search by species name on the [GB non-native species secretariat website](#) for further advice.

If there is an invasive non-native species at your site that is not in this report please email us at info@sxbrc.org.uk or call 01273 497570 so that we can update our database.

Sussex Biodiversity Record Centre

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Email: info@sxbrc.org.uk

Website: www.sxbrc.org.uk

The Sussex Biodiversity Record Centre is managed by the Sussex Wildlife Trust as a partnership project.
A list of our current funding partners can be found on our website: www.sxbrc.org.uk/about/partners

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Registered in England. Company No. 698851. Registered Charity No. 207005
VAT Registration No. 191 3059 69
Registered Office: Woods Mill, Henfield, West Sussex BN5 9SD



Sussex
Wildlife Trust