

# Desktop Biodiversity Report

Lindfield Rural and Urban Parishes

ESD/14/65

Prepared for Terry Oliver

10th February 2014



# Sussex Biodiversity Record Centre report regarding land at Lindfield Rural and Urban Parishes 10/02/2014

# Prepared for Terry Oliver ESD/14/65

# The following information is enclosed within this report:

Maps	<b>✓</b>
Sussex Protected Species Register	<b>✓</b>
Sussex Bat Inventory	<b>✓</b>
Sussex Bird Inventory	<b>✓</b>
UK BAP Species Inventory	<b>✓</b>
Sussex Rare Species Inventory	<b>✓</b>
Sussex Invasive Alien Species	<b>✓</b>
Full Species List	<b>✓</b>
Environmental Survey Directory	<b>✓</b>

#### SNCI

L61 - Waspbourne Wood; M08 - Costells, Henfield & Nashgill Woods; M10 - Scaynes Hill Common; M18 - Walstead Cemetery; M25 - Scrase Valley Local Nature Reserve; M49 - Wickham Woods.

#### SSSI

Chailey Common.

#### Other Designations/Ownership

Area of Outstanding Natural Beauty; Environmental Stewardship Agreement; Local Nature Reserve; Notable Road Verge; Woodland Trust Site.

#### **Habitats**

Ancient tree; Ancient woodland; Coastal and floodplain grazing marsh; Ghyll woodland; Traditional orchard.

# Important information regarding this report

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

The species data held by the Sussex Biodiversity Record Centre (SxBRC) is 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 desktop biodiversity report from the SxBRC will give the user a clear indication of what biological recording has taken place within the area of their enquiry. 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 the SxBRC at the time of printing. The SxBRC takes data validation very seriously, but cannot be held responsible for the accuracy of data included in this report.

# Copyright

The Sussex Biodiversity Record Centre must be acknowledged in all documents containing any part of the information contained in this report. You can also use the whole of a SxBRC report (unedited) as an appendix in your own report.

The 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 desktop biodiversity reports.

# Data usage

The data contained within this report is for use in the project for which the data was requested. It is not to be shared with third parties for use in other projects, unless permission is granted from the SxBRC.

The data may be used for 12 months, after which a replacement SxBRC report must be requested. This ensures the most up-to-date information is being used.

#### **Ordnance Survey maps**

Members of the public wishing to reproduce maps made by the SxBRC under East and West Sussex County Council or Brighton and Hove City Council licences must use copying facilities that have been authorised by the Ordnance Survey (OS). Please see advisory document from OS for further information: <a href="http://www.ordnancesurvey.co.uk/oswebsite/docs/licences/publishing-licensing-information.pdf">http://www.ordnancesurvey.co.uk/oswebsite/docs/licences/publishing-licensing-information.pdf</a>

#### **Impartiality**

The SxBRC functions as custodian of biological data. Our role is to collect, manage and disseminate wildlife 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.

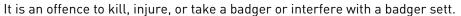
# Supplying records

Our desktop biodiversity reports are only as good as the data we hold. 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 – please see our website for more details: <a href="http://sxbrc.org.uk/biodiversity/recording/#sending-records">http://sxbrc.org.uk/biodiversity/recording/#sending-records</a>

# **Confidential Records**

#### **Badgers**

Badgers are one of our most recognisable native British mammals. They are not considered rare but are protected along with their setts under The Protection of Badgers Act 1992 and schedule 6 of the Wildlife and Countryside Act (1981, as amended).



"Interference" is defined by section 3 of The Protection of Badgers Act and includes damaging or destroying a badger sett, obstructing any entrance to a sett and also disturbing a badger when it is occupying a sett. If you need to do any work near to a sett (within 30m) you must contact Natural England for guidance as your activities may require a licence.

With continued persecution of badgers, often for the most cruel and barbaric 'sport', detailed badger records are <u>not</u> included in our species inventory reports, as it has been requested that they remain confidential. However, the total number of badger records within the enquiry area <u>is</u> given in the full species list, if this has been requested.

If you need further information about badgers in your enquiry area please call the Badger Trust Sussex on 07910 198720 or visit their website: www.badgertrust-sussex.org.uk

The following species are <u>not</u> included in desktop biodiversity reports, but are flagged up as confidential at the end of the separate species inventories.

#### **Otters**

Otters are slowly making a return to Sussex after becoming extinct in the 1960's, but are nowhere near their former numbers and remain very vulnerable.

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

Otters are protected by European and UK law. It is an offence under the Wildlife and Countryside Act 1981 to kill, injure or take an otter from the wild without a licence; to damage or obstruct a holt; or disturb an otter in its resting place. Licences are required for checking holts or for carrying out work that may disturb otters, such as the management of trees that are known to be used as resting sites. Natural England are responsible for issuing these licences in England.

If you require further information about otters in your enquiry area, please contact the SxBRC. Permission to release record details will be required from the Sussex Wetland Landscapes Project and the SxBRC will liase with the project officer on the enquirer's behalf.

#### Wood White and Duke of Burgundy butterflies

These two rare butterfly species have a very restricted range in Sussex and records have been made confidential based on advice given from Butterfly Conservation Sussex Branch.

#### Other confidential records

The SxBRC holds records of other species that are confidential. Confidentiality can be for a variety of reasons but is usually to benefit the site or the species. Full details of these records are not disclosed but the enquirer is referred back to the SxBRC if further information is needed.

Any confidential records for your enquiry area will be flagged up at the end of the Rare Species Inventory, Protected Species Register and BAP Species Inventory.

#### Birds

The SxBRC holds approximately one million bird records provided by the Sussex Ornithological Society (SOS). Non-commercial enquiries will not include breeding season records of 15 Schedule 1 birds and three other species which are classed as sensitive in Sussex. Commercial enquiries will automatically include a Notable Bird Report, which is based on a list of birds that are particularly scarce or vulnerable to development in Sussex. This has been created with ecological consultants in mind.



# MAPS

There are three maps included in a standard desktop biodiversity report which show designated sites (statutory and non-statutory); habitats and natural features; and ownership and management.

The key on a map only shows those layers which are located within the enquiry area. Below is a list of all layers which we currently use in our maps, with details of their origin.

Designated sites				
Area of Outstanding Natural Beauty (AONB)	Downloaded from NE website.			
Country Park	Downloaded from NE website.			
Local Geological Site (LGS)	Supplied by the Booth Museum, Brighton and digitised by SxBRC in April 2009. LGS boundaries are digitised from hand-drawn maps and in some instances are approximate.			
Local Nature Reserve (LNR)	Downloaded from NE website.			
Marine Site of Nature Conservation Importance (MSNCI)	Supplied by ESCC in 2005.			
National Nature Reserve (NNR)	Downloaded from NE website.			
National Park	Downloaded from NE website.			
Notable Road Verge	Owned and provided by ESCC and WSCC.			
Ramsar	Downloaded from NE website.			
Site of Nature Conservation Importance (SNCI)	Supplied by WSCC, ESCC & BHCC.			
Site of Special Scientific Interest (SSSI)	Downloaded from NE website.			
Special Area of Conservation (SAC)	Downloaded from NE website.			
Special Protection Area (SPA)	Downloaded from NE website.			
Habitats and natural features				
Ancient/veteran tree	Merged dataset created in July 2009. Data from Ancient Tree Hunt (national survey carried out in 2007/2008) and Tree Register of the British Isles (a charity which collates and updates data on notable trees).			
Ancient woodland	Downloaded from NE website.			
Black poplar	Created by SxBRC based upon species records arising from Sussex Wetland Landscapes Project.			
Chalk streams	Created and owned by SWLP and SxBRC.			
Coastal & floodplain grazing marsh	Created by SxBRC for upload to NE national inventory. Data remains provisional until this has occurred.			
Coastal saltmarsh	Supplied by EA, based on data from the SRCMP Habitat Mapping Project.			
Coastal sand dune	Supplied by EA, based on data from the SRCMP Habitat Mapping Project.			
Coastal vegetated shingle	Downloaded from NE website.			
Ghyll woodland	Boundaries drawn on paper maps by Dr Francis Rose which were then digitised by SxBRC. Not ground-truthed.			
Intertidal chalk	Supplied by EA, based on data from the SRCMP Habitat Mapping Project.			
Intertidal mudflat	Supplied by EA, based on data from the SRCMP Habitat Mapping Project.			
Lowland calcareous grassland	Merged dataset from NE and SDJC sources, created in 2005.			

Lowland fen	Created by SxBRC in June 2011. Layer is an amalgamation of all the fen data currently available to SxBRC.
Lowland heathland	High Weald Heathland data created by the High Weald Unit in 2006. The rest of Sussex Heathland data was created by SxBRC, with funding from WSCC and RSPB in 2007.
Lowland meadow	Downloaded from NE website.
Maritime cliff and slope	Supplied by EA, based on data from the SRCMP Habitat Mapping Project.
Open water	Derived from OS mapping. This includes inland and tidal, running and standing water.
Reedbed	Created by SxBRC in June 2011. Layer is an amalgamation of all the reedbed data currently available to SxBRC.
Saline lagoon	Downloaded from NE website.
Traditional orchard	Downloaded from NE website.
Ownership and management	
Environmental Stewardship Agreement	Downloaded from NE website.
National Trust property	Owned and provided by National Trust.
RSPB reserve	Owned and provided by RSPB.
Sussex Wildlife Trust reserve	Created and maintained by SxBRC on behalf of SWT.
Woodland Trust site	Owned and provided by the Woodland Trust.

#### **Abbreviations**

BHCC Brighton and Hove City Council

EA Environment Agency

ESCC East Sussex County Council

NE Natural England

PTES People's Trust for Endangered Species
RSPB Royal Society for the Protection of Birds

SDJC South Downs Joint Committee

SRCMP Strategic Regional Coastal Monitoring Programme

SxBRC Sussex Biodiversity Record Centre
SWLP Sussex Wetland Landscapes Project

SWT Sussex Wildlife Trust

WSCC West Sussex County Council

For further information on GIS datasets downloaded from the Natural England website, visit:  $\underline{www.gis.naturalengland.org.uk}$ 

# Designated Site Map (ESD/1 / ) Land at Lindfield Rural and Urban Parishes Prepared for Terry Oliver - 18/02/2013

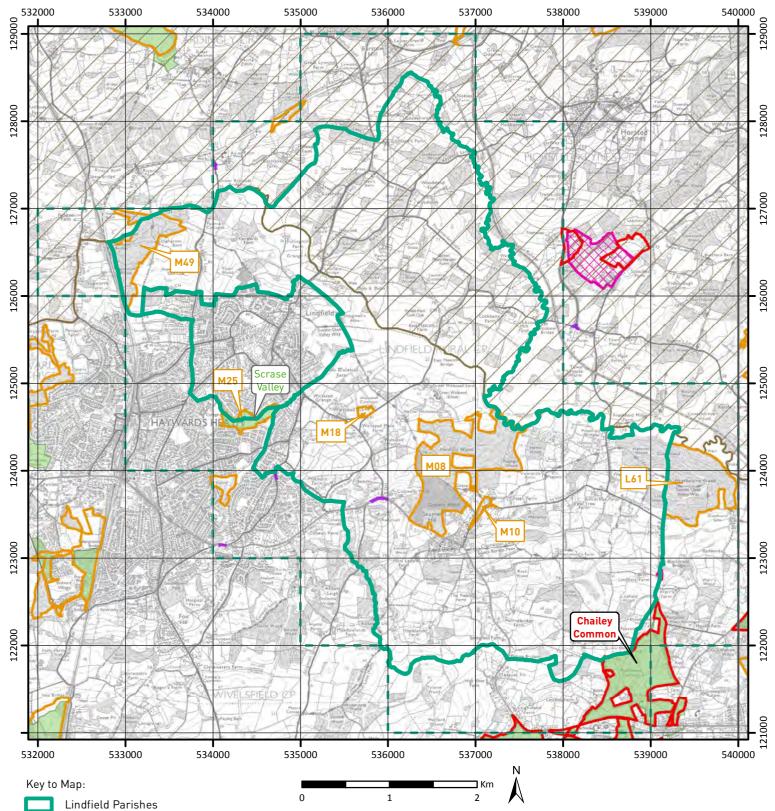
Species search area

Notable road verge

AONB LGS

SNCI SSSI Sussex Biodiversity Record Centre

Woods Mill, Henfield, West Sussex BN5 9SD sxbrc@sussexwt.org.uk 01273 497 558/557 www.sxbrc.org.uk



© Crown copyright and database rights 2013 Ordnance Survey. West Sussex County Council 100023447. East Sussex County Council 100019601. Natural England 100046223. Sussex Wildlife Trust 100025883.

RAMSAR, Special Area of Conservation (SAC), Special Protection Area (SPA), National Park, Area of Outstanding Natural Beauty (AONB), National Nature Reserve (NNR), Site of Special Scientific Interest (SSSI), Local Nature Reserve (LNR) and Country Park data reproduced with permission of Natural England. Site of Nature Conservation Importance (SNCI) data provided by East and West Sussex County Councils, and Brighton & Hove City Council. Notable Road Verge data supplied by East and West Sussex County Councils. Local Geological Site (LGS) data created by SxBRC in partnership with Sussex Geodiversity Group. © Crown Copyright. All rights reserved 2013.

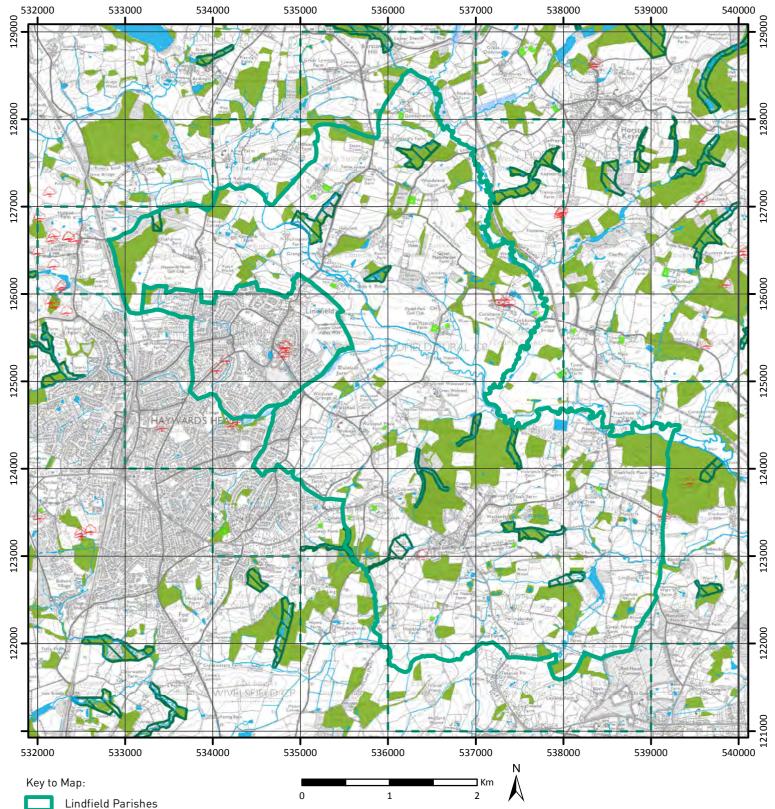
# Habitat Map (ESD/1 / )

#### Land at Lindfield Rural and Urban Parishes

Prepared for Terry Oliver - 18/02/2013



Woods Mill, Henfield, West Sussex BN5 9SD sxbrc@sussexwt.org.uk 01273 497 558/557 www.sxbrc.org.uk



© Crown copyright and database rights 2013 Ordnance Survey. West Sussex County Council 100023447. East Sussex County Council 100019601. Natural England 100046223. Sussex Wildlife Trust 100025883.

Species search area
Ancient/veteran tree
Ancient woodland
Coastal & floodplain grazing marsh
Ghyll woodland

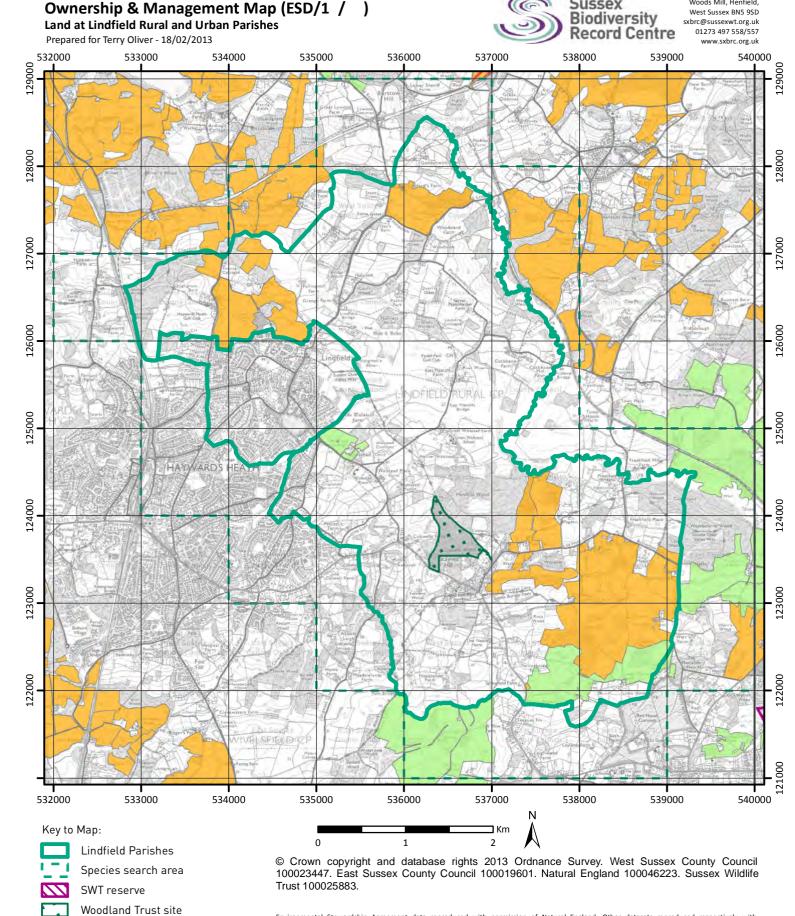
Griytt Woodtand

Open Water

Traditional orchard

Ancient woodland, traditional orchards, vegetated shingle and saline lagoon data reproduced with permission of Natural England. Revised coastal and floodplain grazing marsh data remains provisional and is also reproduced with permission of Natural England. Chalk grassland data supplied by Natural England and South Downs Conservation Board. Black Poplar data supplied by Sussex Otters & Rivers Partnership. Ghyll woodland data supplied by Dr Francis Rose. Reedbed data funded by Environment Agency and West Sussex County Council is provided by Sussex Biodiversity Record Centre and maintained by RSPB. Heathland data funded by West Sussex County Council, RSPB and High Weald AONB Unit. Ancient/veteran tree data derived from results of the Ancient Tree Hunt Project and the Tree Register of the British Isles (TROBI). South East Coastal Habitat Mapping data reproduced with permission of Environment Agency. © Crown Coopyright. All rights reserved 2013.

This map contains ancient woodland data revised under the Weald and Downs Ancient Woodland Program (2010) on behalf of Natural England. Whilst every effort has been made to make this revision as accurate as possible, the inventories contain limitations and remain provisional. Further revisions are also pending within East Sussex. 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.



Environmental Stewardship Agreement data reproduced with permission of Natural England. Other datasets reproduced respectively with permission of the Woodland Trust, National Trust, Sussex Wildlife Trust and Royal Society for the Protection of Birds. © Crown Copyright. All rights reserved 2013.

Sussex

Woods Mill, Henfield,

Higher Level Stewardship (HLS)

Entry Level Stewardship (ELS)

Environmental Stewardship Agreements:

Organic ELS

Organic ELS plus HLS

ELS plus HLS

### SUSSEX PROTECTED SPECIES REGISTER

The Protected Species Register does not include bat, bird, badger or otter records.

Bat and bird records are included in separate inventories, while badger and otter records are not included in SxBRC reports.

The Sussex Protected Species Register (PSR) consists of species of plants, fungi and animals that are protected under Schedules 5, 6 and 8 of the Wildlife and Countryside Act 1981 and other legislation.

# Please note the following limitations to the PSR:

- PSR records are labelled so that only one record per species per grid reference is included in a SxBRC report. This will usually be the most up to date record.
- If a protected species record appears in a SxBRC biodiversity report it does not mean that the species is still present. It means that the protected species was recorded last at that time and place by the recorder listed. The implications of the record should be further evaluated, and a survey to establish the current status of the species may be required.
- If there is no record of any particular protected species, this does not confirm that the species is absent from the site in question. It may mean that it has not been recorded, that the site has not been surveyed for this species, or that the Record Centre has not been informed of its presence.
- Some sites are part of the National Dormouse Monitoring Programme (NDMP) and therefore we are likely to hold historic records/more detailed information. If NDMP is mentioned in the location name of a record and you would like the historic dormouse data for that site, please contact the SxBRC.

#### Wildlife Protection Legislation in England

Legislation that protects wildlife in England exists at the European and national level.

#### European law

Legislation produced at a European level is an EU Directive, produced to have an effect at national level as regulations. The most relevant regulation for biodiversity is the 'Conservation of Habitats & Species Regulations 2010 (informally known as 'The Habitats Directive'). Further information can be found here: <a href="https://www.naturenet.net/law/habsregs.html">www.naturenet.net/law/habsregs.html</a>

#### National law

The Wildlife and Countryside Act (WCA) 1981 (as amended), strengthened by the Countryside and Rights of Way Act 2000, are together the most important legislation aimed at protecting wildlife in England. The Wildlife and Countryside Act is divided into four parts, details of which are available from: <a href="https://www.naturenet.net/law/wcagen.html">www.naturenet.net/law/wcagen.html</a>

#### Species protection is provided under Schedules 1, 5, 6 and 8 of the WCA:

**Schedule 1: Birds** – Please refer to the Sussex Bird Inventory results and explanation sheet in your SxBRC biodiversity report.

#### Schedule 5: Protected animals (other than birds)

Intentional or reckless killing, injuring, taking, possessing, disturbing and selling (including parts and derivatives) as well as damaging, destroying or obstructing access to any structure or place of refuge etc. are prohibited. N.B. Protection of some species is limited to certain sections of the Act, which are indicated in the lists as follows:

**Section 9(1)** Protection limited to intentional killing, injury or taking.

**Section 9(2)** Protection limited to possessing and controlling.

Section 9(4a) Protection limited to damaging, destroying or obstructing access to any structure or place

used by the animal for shelter or protection.

**Section 9(4b)** Protection limited to disturbing the animal while it is occupying any structure or place which

it uses for shelter or protection.

**Section 9(5a)** Protection limited to selling, offering for sale, possessing or transporting for the purpose of

sale (live or dead animal, part or derivative).

**Section 9(5b)** Protection limited to advertising for buying or selling such things.

#### Schedule 6: Animals which may not be killed or taken by certain methods

Methods include traps and nets, poisons, automatic weapons, electrical devices, smokes/gases and various others. Even humane trapping for research requires a licence.

#### Schedule 8: Protected plants and fungi

Intentional picking, uprooting, destroying, trading (including parts and derivatives) etc. are prohibited. Under the Wildlife and Countryside Act, all wild plants in Britain are protected from intentional uprooting by an unauthorised person. Land owners, land occupiers, persons authorised by either of these, or persons authorised in writing by the Local Authority for the area are however exempt from this, except for Schedule 8 species which you can see on this website: <a href="https://www.naturenet.net/law/sched8.html">www.naturenet.net/law/sched8.html</a>

# Legislation protecting bats

Please refer to the explanation sheet of the Sussex Bat Inventory within your SxBRC biodiversity report, or visit our website.

#### Legislation protecting badgers and otters

Please refer to the 'Confidential Records' sheet at the start of the report for information on badger and otter records in Sussex.



Woods Mill, Henfield, West Sussex BN5 9SD Tel: 01273 497 558 / 557 Fax: 0203 070 0709 Email: sxbrc@sussexwt.org.uk Web: sxbrc.org.uk

#### SUSSEX PROTECTED SPECIES REGISTER REPORT

Please note that bat, bird, badger and otter records are not included in this report.

#### Land at Lindfield Rural and Urban Parishes

10 February 2014

ESD/14/65

Terry Oliver

# Mentha pulegium

# Pennyroyal

A short-lived perennial of seasonally inundated grassland overlying silt and clay. Currently known in our area only from Falmer, East Sussex. The plants which are frequent around the Ardingly Reservoir are an alien sub-species.

#### flowering plant

IUCN (2001) - Endangered; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Protected Species Register Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 (Schedule 8)

Grid Reference Recorder Date Lo	cality
---------------------------------	--------

TQ368229 Anon @ Monks Wood 1971 Scaynes Hill, East Sussex (VC14)

### Argynnis adippe

## High Brown Fritillary

Last recorded in Sussex in 1987 but once widespread and sometimes abundant in woods and wooded heaths. Britain's most rapidly declining butterfly.

#### insect - butterfly

IUCN (2001) - Critically endangered; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Protected Species Register Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 Schedule 5 Sections (9.5a; 9.5b)

Grid Reference	Recorder	Date	Locality
TQ385210	John Gascoine	1977	LNR, Chailey Common

#### Triturus cristatus

#### **Great Crested Newt**

The largest British newt. It is black or dark brown and the males have a crest along the back and an orange underside spotted with black. Frequently confused with male smooth newts, which also have a crest. The great crested newt prefers larger, open ponds that are free of fish and waterfowl and has declined substantially in Britain and across Europe, mainly due to habitat loss. The species is fully legally protected and Britain has special responsibility for its conservation as some of the best European populations occur here. Scattered across East and Central Sussex but scarce in the west

#### amphibian

Bern Convention Appendix 2; European Protected Species; Habitats Directive Annex 2 - non-priority species; Habitats Directive Annex 4; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Protected Species Register Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 Schedule 5 Sections (9.4b; 9.5a; 9.5b; Schedule 5)

Grid Reference	Recorder	Date	Locality
TQ330240	SARG Sussex Amphibian & Reptile Grp	01/03/1994	71 Oathall Road Haywards Heath, East Sussex (VC14)
TQ334243	SARG Sussex Amphibian & Reptile Grp	01/03/1994	71, Oathall Road, Haywards Heath, East Sussex (VC14)
TQ334258	Richard Arthur	June 2013	West of Roundwood Lane, Lindfield CP
TQ335256	Richard Arthur	June 2013	West of Gatesmead, Lindfield CP
TQ3425	Anon @ EN - National Office	1988	Lindfield, East Sussex (VC14)
TQ351255	Recorder @ Andrew McCarthy Ltd	02/05/2007	Land at Newton Road, Lindfield CP
TQ353253	Recorder @ A McCarthy Ass.	02/05/2007	Pond 1, Land off Newton Road, Lindfield, Lindfield CP
TQ357266	SARG Sussex Amphibian & Reptile Grp	01/01/1987	Paxhill Park, Ardingly Road, Lindfield, East Sussex (VC14)
TQ358236	Anon @ EN - National Office	1987	Slugwash Lane, East Sussex (VC14)
TQ367289	Paul Whitby	April 2011	High Wood, Ardingly CP
TQ368231	SARG recorder	09/03/2000	Anchor Pond, outside Farmers PH, Scaynes Hill., Scaynes Hill

#### Lutra lutra

#### European Otter

A well-known mammal that declined dramatically in Britain in the 1950s and 1960s due mainly to water pollution, but which is now staging a slow recovery. Adult otters are up to 1.2 metres (4 feet) long and may weigh 10 kg (25 lbs.). They have a range of some 40 kilometres and require about 1 kg of food, mainly fish, each day. Otters have returned to many parts of East and West Sussex but in nowhere near their former numbers and remain very vulnerable. A legally protected species, listed on the Sussex Rare Species Inventory and subject of a Sussex Species Action Programme (SAP).

#### terrestrial mammal

Bern Convention Appendix 2; EC CITES Annex A; European Protected Species; Habitats Directive Annex 2 - non-priority species; Habitats Directive Annex 4; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Protected Species Register Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 Schedule 5 Sections (9.4b; 9.5a; 9.5b; Schedule 5)

Grid Reference	Recorder	Date	Locality
TQ3405527214	Anon	04/01/2013	South of Ardingly

# Arvicola amphibius

# European Water Vole

The fastest declining native British mammal, the water vole was 'Ratty' in Wind in the Willows. Water voles prefer slow flowing streams, rivers and dykes with steep earth banks and luxuriant emergent vegetation. They have been in decline for over a century mainly due to loss of habitat while the presence of American mink has greatly hastened this decline. In many areas of mainland Britain water voles are already extinct but there are still some strong populations in Sussex. A legally protected species, listed on the Sussex Rare Species Inventory and the subject of a Sussex Species Action Programme.

#### terrestrial mammal

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Protected Species Register Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 Schedule 5 Sections (9.1 killing/injuring; 9.1 taking; 9.2; 9.4a; 9.4b; 9.5a; 9.5b; Schedule 5)

Grid Reference	Recorder	Date	Locality
TQ360257	Graham Roberts	1991	Upstream of E.Mascalls, East Sussex (VC14)
TQ3625	Unknown	1966	Tributary of R.Ouse, Lindfield, East Sussex (VC14)
TQ365249	Jo Waters	1977	Great Walstead, Lindfield, West Sussex (VC13)
TQ3821	Unknown	1962	North Chailey, East Sussex (VC14)
TQ385210	Warden	1972	LNR, Chailey Common
TQ385245	Anon	1989 - 1990	R.Ouse, East Sussex (VC14)
TQ391229	Graham Roberts	1991	Trib.of Ouse near Lindfield Farm, East Sussex (VC14)

#### Muscardinus avellanarius

# Hazel Dormouse

A nocturnal species of woodland and overgrown hedgerows. Dormice spend much of their time climbing among branches in search of fruit, nuts, insects and other food. They sleep in nests during the day in hollow trees, unoccupied bird or bat boxes and similar places and hibernate in winter. Dormice occur mainly in southern England in this country and are widespread in suitable habitats in Sussex.

#### terrestrial mammal

European Protected Species; Habitats Directive Annex 4; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Protected Species Register Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 Schedule 5 Sections (9.4b; 9.5a; 9.5b; Schedule 5)

Grid Reference	Recorder	Date	Locality
TQ3423	L E Hurrell	1978	VC14 East Sussex, East Sussex (VC14)
TQ348231	MS Mammal Society	1976	Haywards Heath, East Sussex (VC14)
TQ348237	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ348241	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ349239	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ349240	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ349242	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ349246	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ350248	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ351237	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ351243	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ351246	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ351255	Recorder @ Andrew McCarthy Ltd	19/09/2007	Land at Newton Road, Lindfield CP
TQ352241	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ352242	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ352243	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ352245	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ352246	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ353239	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ353253	Recorder @ A McCarthy Ass.	2007	Eastern Road Plantation, Land off Newton Road, Lindfield, Lindfield CP
TQ365249	Jo Waters	1975	Great Walstead, Lindfield, West Sussex (VC13)

# Anguis fragilis

# Slow-worm

A legally protected legless lizard resembling a small snake. Slow-worms are widespread in southern England and found in open habitats such as rough grassland, heath and on road and railway embankments. They are often common in urban and suburban areas. Like most reptiles and amphibians they have declined considerably and need protection wherever they occur.

#### reptile

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Protected Species Register Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 Schedule 5 Sections (9.1 killing/injuring; 9.5a; 9.5b)

Grid Reference	Recorder	Date	Locality
TQ3226	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	01/01/1991	Bectine, Copyhold Lane, Borde Hill, East Sussex (VC14)
TQ3325	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	01/01/1994	Gatesmead, Haywards Heath, East Sussex (VC14)
TQ341237	SARG Sussex Amphibian & Reptile Grp	01/01/1988	11 North Road, Haywards Heath, East Sussex (VC14)
TQ3424	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	30/07/1999	39 The Hollow, Lindfield, East Sussex (VC14)
TQ366234	Mr McCulloch	04/07/2010	Private garden in Scaynes Hill
TQ386218	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	01/01/1991	North Chailey Comon, East Sussex (VC14)
TQ389216	Recorder @ Chailey Commons Soc	16/08/2006	Chailey Red House Common

#### Natrix natrix

# Grass Snake

A widespread, but legally protected, snake with a normally olive body flecked with black and a distinctive yellow collar. Frequent in Sussex near places where its food, largely frogs, is readily available. Like most reptiles and amphibians, grass snakes have declined considerably and need protection wherever they occur.

#### reptile

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Protected Species Register Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 Schedule 5 Sections (9.1 killing/injuring; 9.5a; 9.5b)

Grid Reference	Recorder	Date	Locality
TQ331251	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	09/06/1997	26, Wickham Way, Haywards Heath, East Sussex (VC14)
TQ3325	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	29/05/1996	Rosmead, By Sunte, Lindfield, East Sussex (VC14)
TQ333251	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	22/08/1995	43, Sunte Close, Haywards Heath, East Sussex (VC14)
TQ338256	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	31/05/1997	60, Fieldway, Lindfield, East Sussex (VC14)
TQ341244	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	30/05/1997	33, Penn Crescent, Haywards Heath, East Sussex (VC14)
TQ342252	SARG 2002 Leaflet	2002	West Sussex, West Sussex (VC13)
TQ342257	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	21/09/1994	1, Finches Park Road, Lindfield, East Sussex (VC14)
TQ3425	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	26/04/1999	High Street, Lindfield, East Sussex (VC14)
TQ348276	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	28/03/1995	Bursteye Farm, Ardingly Road, Lindfield, East Sussex (VC14)
TQ350260	Terry Oliver	19/08/2012	Garden, Northern Boundary, Lindfield Conservation Area
TQ351241	Recorder @ Ecology Solutions	July 2009 - September 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ351251	Recorder @ WildCall	30/08/2012	Garden of 59 Noahs Ark Lane, Lindfield, West Sussex (VC13)
TQ351255	Recorder @ Andrew McCarthy Ltd	19/09/2007	Land at Newton Road, Lindfield CP
TQ3523	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	01/07/1994	Slugwash Lane, Lindfield, West Sussex (VC13)
TQ3525	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	31/05/1995	82, Eastern Road, Lindfield, East Sussex (VC14)
TQ353253	Recorder @ A McCarthy Ass.	19/09/2007	Eastern Road Plantation, Land off Newton Road, Lindfield, Lindfield CP
TQ3624	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	01/07/1994	East Mascalls Road, Lindfield, West Sussex (VC13)
TQ384225	SARG Sussex Amphibian & Reptile Grp	01/01/1989	North Chailey (by a lake-Clear Water), East Sussex (VC14)
TQ384227	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	08/07/1998	Masons Lake, Chailey, East Sussex (VC14)
TQ386218	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	01/01/1991	North Chailey Common, East Sussex (VC14)
TQ389216	Recorder @ Chailey Commons Soc	28/08/2006	Chailey Red House Common
TQ395224	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	01/03/1991	nr The New Heritage, Chailey, East Sussex (VC14)

# Zootoca vivipara

# Common Lizard

The most abundant British lizard and widespread in Sussex in the Weald and along the coast. Probably under-recorded and increasingly confined to small areas of open sunny habitat. A legally protected species due to concern about its overall decline.

#### reptile

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Protected Species Register Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 Schedule 5 Sections (9.1 killing/injuring; 9.5a; 9.5b)

Grid Reference	Recorder	Date	Locality
TQ349241	Recorder @ Ecology Solutions	July 2009 - September 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ350260	Terry Oliver	05/10/2008	Garden, Northern Boundary, Lindfield Conservation Area
TQ3522	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	27/08/1993	Abbots Leigh, Haywards Heath, East Sussex (VC14)
TQ384227	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	08/07/1998	Masons Lake, East Sussex (VC14)
TQ386218	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	01/01/1991	North Common, Chailey, East Sussex (VC14)
TQ38632149	Recorder @ Chailey Commons Soc	2006	Chailey Red House Common
TQ387218	Roy Wells	23/05/2010	North Chailey
TQ389216	Recorder @ Chailey Commons Soc	28/09/2006	Chailey Red House Common
TQ392238	Jonathan Wood	18/04/2010	Freshfield, Wapsbourne Wood (CL61)

<sup>4</sup> Confidential records exist for this enquiry area. Please contact the record centre if you require further information.

# SUSSEX BAT INVENTORY



#### **Bat species**

There are 18 species of bat which are resident in the UK (17 of which are known to be breeding here), all of which have been recorded in Sussex:

Barbastella barbastellus Barbastelle Nyctalus leisleri Leisler's Eptesicus serotinus Serotine Nyctalus noctula Noctule

Myotis alcathoePipistrellus nathusii Nathusius's pipistrelleMyotis bechsteinii Bechstein'sPipistrellus pipistrellus Common pipistrelleMyotis brandtii Brandt'sPipistrellus pygmaeus Soprano pipistrelle

Myotis daubentoniiDaubenton'sPlecotus auritusBrown long-earedMyotis myotisGreater mouse-earedPlecotus austriacusGrey long-eared

Myotis mystacinus WhiskeredRhinolophus ferrumequinum Greater horseshoeMyotis nattereri NattererisRhinolophus hipposideros Lesser horseshoe

Four other bat species have been recorded in Sussex as vagrants: Savi's pipistrelle (*Hypsugo savii*), Kuhl's pipistrelle (*Pipistrellus kuhlii*), parti-coloured bat (*Vespertilio murinus*) and Geoffroy's bat (*Myotis emarginatus*).

**Five species are included in Annex II of the EU Habitats Directive:** Barbastelle, Bechstein's, greater mouse-eared, greater horsehoe and lesser horseshoe. All 18 species are included in Annex IV.

**Seven species are included in the UK Biodiversity Action Plan:** Barbastelle, Bechstein's, brown long-eared, greater horseshoe, lesser horseshoe, noctule and soprano pipistrelle.

#### **Background**

Bats are the only mammals capable of true flight. Those found in the UK feed exclusively on insects and use a sophisticated form of sonar to navigate and catch their prey at night. In late spring and summer, female bats form maternity colonies to raise their young. This is when they are most obvious to us, as they leave the roost at or after sunset in search of food. Bats hibernate during the winter when insects are scarce, usually at a different site to the maternity roost where a constant cool temperature can be found i.e. in underground sites or within deep crevices in trees or buildings. Bats return to the same roost sites every year, so even if the animals themselves are not present, the roost is still legally protected.

Unfortunately there are many misconceptions about bats. They are in fact sociable, intelligent, clean animals that rarely come into contact with humans. They do not build nests and very rarely cause structural damage to buildings.

#### **Current status and threats**

Bat populations have suffered huge declines in the last century. The common pipistrelle (*Pipistrellus pipistrellus*) and soprano pipistrelle (*Pipistrellus pygmaeus*) remain the most abundant and widespread species of bat, but are thought to have suffered from a huge reduction in numbers. Estimates from a National Bat Colony Survey suggest a population decline of around 70% between 1978 and 1993.

This reduction in bat numbers is largely due to their roosts being disturbed or destroyed, a loss of suitable feeding and flightline habitat (e.g. hedgerows) and a reduction in insect numbers (e.g. through farming intensification and the use of pesticides). A number of species are now included in the National Bat Monitoring Programme (NBMP), run by the Bat Conservation Trust (BCT), which gives up-to-date information on population trends.

Bats are also particularly vulnerable to human interference for the following reasons:

- They have a low reproductive rate; generally one pup a year.
- They require specific conditions for each of their roost types.
- They are very secretive and often go unnoticed until discovered by building works or home improvements.

Consequently, bats and their roosts receive some of the highest levels of legal protection.

#### Bats and the law

All species of bat and their roosts are protected by UK and European law. Bats and their roosts may also be protected by site designations, for example if their roost site or feeding grounds are notified as a Special Area of Conservation (SAC) or a Site of Special Scientific Interest (SSSI).

### You could be committing a criminal offence if you:

- 1. Deliberately capture, injure or kill a bat
- 2. Intentionally or recklessly disturb a bat in its roost or deliberately disturb a group of bats
- 3. Damage or destroy a bat roosting place (even if bats are not occupying the roost at the time)
- 4. Intentionally or recklessly obstruct access to a bat roost
- 5. Possess or advertise/sell/exchange a bat (dead or alive) or any part of a bat

#### It is <u>not</u> illegal to:

Tend/care for a bat solely for the purpose of restoring it to health and subsequent release. (This should always be done by an experienced bat handler, contact details of which can be found through the Sussex Bat Group.)

#### Licensing

If you have a bat roost in your property, it does not necessarily mean that building work cannot take place. Work can be planned so as not to interfere with the roost and at a time that bats may be absent. If you are planning any sort of work that may interfere with bats, advice must be sought first from Natural England (see contact details below). Similarly, if you discover bats <u>after</u> work has begun, you must stop and contact Natural England for their advice <u>before</u> continuing.

Licences to permit illegal activities relating to bats and their roost sites can be issued for specific purposes. It is an offence not to comply with the terms and conditions of such a licence. If you carry out work affecting bats or roosts without a licence, you will be breaking the law.

# Further advice and information:

#### **Bat Conservation Trust**

The national charity working for bat conservation.

Website: <a href="www.bats.org.uk">www.bats.org.uk</a>
Bat helpline: 0845 1300 228
Email: enquiries@bats.org.uk

#### **Natural England**

The government body responsible for issuing licences for work that may affect bats or their roosts.

Website: www.naturalengland.org.uk/ourwork/regulation/wildlife/species/bats.aspx

General and licensing enquiries. Tel: 0845 601 4523 (local rate).

#### Sussex Bat Group

A local voluntary group working for the conservation of bats in Sussex.

 $Website: \underline{www.sussexbatgroup.org.uk}\\ Email: \underline{contact@sussexbatgroup.org.uk}$ 



Woods Mill, Henfield, West Sussex BN5 9SD Tel: 01273 497 558 / 557 Fax: 0203 070 0709 Email: sxbrc@sussexwt.org.uk Web: sxbrc.org.uk

### SUSSEX BAT INVENTORY REPORT SUMMARY

Please note that all species of bat and their roosts are protected by UK and European law, under the Wildlife and Countryside Act 1981 (WCA) in the UK and the Habitats Directive in the EU. Bats and their roosts may also be protected by site designations, for example if their roost site or feeding grounds are notified as Special Area of Conservation (SAC) or a Site of Special Scientific Interest (SSSI).

#### You could be committing a criminal offence if you:

1. Deliberately capture, injure or kill a bat. 2. Intentionally or recklessly disturb a bat in the roost or deliberately disturb a group of bats. 3. Damage or destroy a bat roosting place (even if bats are not occupying the roost at the time). 4. Intentionally or recklessly obstruct access to a bat roost. 5. Possess or advertise/sell/exchange a bat (dead or alive) or any part of a bat.

#### **Key to Indicators**

M/S Mating/Swarming
H Hibernaculum
FR Feeding Roost
MR Maternity Roost
UR Unspecified Roost
D Droppings

# Land at Lindfield Rural and Urban Parishes

10 February 2014 ESD/14/65

Terry Oliver

Common Name	Latin Name	No of	
		Records	M/S H FR MR UR D
Bat sp.	Chiroptera	18	
Bechstein's Bat	Myotis bechsteinii	1	
Brown Long-eared Bat	Plecotus auritus	37	
Common Pipistrelle (45 kHz)	Pipistrellus pipistrellus	15	
Daubenton's Bat	Myotis daubentonii	13	
Long-eared sp.	Plecotus	2	
Natterer's Bat	Myotis nattereri	8	
Noctule Bat	Nyctalus noctula	2	
Nyctalus Bat species	Nyctalus	1	
Pipstrelle sp.	Pipistrellus	26	
Serotine	Eptesicus serotinus	3	
Soprano Pipstrelle (55 kHz)	Pipistrellus pygmaeus	2	
Unidentified Bat	Myotis	2	
Whiskered Bat	Myotis mystacinus	1	
Whiskered/Brandt's	Myotis mystacinus/brandtii	5	



Woods Mill, Henfield, West Sussex BN5 9SD

Tel: 01273 497 558 / 557 Fax: 0203 070 0709 Email: sxbrc@sussexwt.org.uk

Web: sxbrc.org.uk

#### SUSSEX BAT INVENTORY REPORT

Please note that all species of bat and their roosts are protected by UK and European law, under the Wildlife and Countryside Act 1981 (WCA) in the UK and the Habitats Directive in the EU. Bats and their roosts may also be protected by site designations, for example if their roost site or feeding grounds are notified as Special Area of Conservation (SAC) or a Site of Special Scientific Interest (SSSI).

#### You could be committing a criminal offence if you:

1. Deliberately capture, injure or kill a bat.2. Intentionally or recklessly disturb a bat in the roost or deliberately disturb a group of bats. 3. Damage or destroy a bat roosting place (even if bats are not occupying the roost at the time). 4. Intentionally or recklessly obstruct access to a bat roost. 5. Possess or advertise/sell/exchange a bat (dead or alive) or any part of a bat.

#### Key to Indicators

M/S Mating/Swarming
H Hibernaculum
FR Feeding Roost
MR Maternity Roost
UR Unspecified Roost
D Droppings

#### Land at Lindfield Rural and Urban Parishes

10 February 2014

ESD/14/65

Terry Oliver

# Chiroptera Bat sp.

Chiroptera (from the ancient Greek for 'wing hand') is the natural group, or order, that covers all the bats. In Britain we have 18 bat species and all have the highest level of legal protection. Many people simply record bats in general when they are not able to assign them to a particular species and these are then included under Chiroptera in our reports.

Date	Location	Grid Reference	Recorder	Sampling Method	M/S H FR MR UR D	Abundance	Notes
28/07/2013	North Chailey	TQ39272219	Kim Dawson	Unknown			
17/09/2009	Private property, High Street, Lindfield	TQ349259	NE Bat Worker	Building Inspection			
29/07/2009	51 Denmans Lane, Lindfield. RH16 2 JN, West Sussex (VC13)	TQ343254	NE Bat Worker	Building Inspection		1	Bat boxes installed on property. Bats seen flying around. None present in building.

03/09/2007	Fullingmill Farm, River Ouse, West Sussex (VC13)	TQ351265	BCT Surveyor	Waterway transect	Bats Present	
12/08/2007	Fullingmill Farm, River Ouse, West Sussex (VC13)	TQ351265	BCT Surveyor	Waterway transect	Bats Present	
30/08/2006	Fullingmill Farm, River Ouse, West Sussex (VC13)	TQ351265	BCT Surveyor	Waterway transect	Bats Present	
15/08/2006	Fullingmill Farm, River Ouse, East Sussex (VC14)	TQ351265	BCT Surveyor	Waterway transect	Bats Present	
04/06/2005	8 Lewes Road, Haywards Heath, East Sussex (VC14)	TQ343230	NE Bat Worker	Building Inspection		
31/07/2004	Haywards Heath, West Sussex (VC13)	TQ335245	BCT Surveyor	Sunrise Survey	Bats Present	
28/02/1996	Hamlyns, Lewes Road, Scaynes Hill, East Sussex (VC14)	TQ363216	NE Bat Worker	Building Inspection		Droppings 1-2 years old. Bats seen last summer.
28/11/1994	Charles Bennet Court, Franklands Village, Haywards Heath, West Sussex (VC13)	TQ342235	NE Bat Worker	Building Inspection		
18/07/1994	8 Hillcrest Close, Scaynes Hill, East Sussex (VC14)	TQ366231	NE Bat Worker	Building Inspection		
15/11/1993	33 Wickham Close, Haywards Heath, West Sussex (VC13)	TQ333252	NE Bat Worker	Building Inspection		Seem to be bats in loft. Police have investigated and referred Mrs Brand to EN.
09/09/1986	7 Finches Gardens, Lindfield, West Sussex (VC13)	TQ343258	NE Bat Worker	Visual	1 Present	Bat roosting in blinds on window.
03/07/1985	24 Gatesmead, Lindfield, West Sussex (VC13)	TQ335257	NE Bat Worker	Building Inspection	1 Juvenile	
01/07/1983	The Tiger, Church House, Lindfield, West Sussex (VC13)	TQ348258	NE Bat Worker	Building Inspection		40 present in attic.
01/02/1983	Sennot's Farm, Scaynes Hill, East Sussex (VC14)	TQ391234	NE Bat Worker	Building Inspection		
1982	8 Lewes Road, Haywards Heath, West Sussex (VC13)	TQ343230	NE Bat Worker	Building Inspection		Possibly Serotine from droppings.

# Eptesicus serotinus

# Serotine

A large bat that frequents pasture, parklands and gardens as well as the wider countryside. It forms summer roosts in buildings where it also probably hibernates. A widespread southern species in the UK, though often only present in small numbers. Its British strongholds are in the south east (widespread in Sussex) and parts of the West Country.

Date	Location	Grid Reference	Recorder	Sampling Method	M/S H FR MR UR D	Abundance	Notes
June 2012 - September 2012	Lindfield	TQ376261	Colleen Hope;Paul Hope	Aural bat detector		1 Bat(s)	In flight during survey using Petterson d240x time expansion detector/Edirol recorder
11/07/2007	Newton Road, Lindfield, East Sussex (VC14)	TQ351255	Recorder @ A McCarthy Ass.	Field Observation		taxon Present	Recorder suggests that from flight patterns roost found to north of site within residential area.
24/05/2007	5 Rushwood Close, Haywards Heath, RH16 3SQ, West Sussex (VC13)	TQ350235	NE Bat Worker	Building Inspection		1 Present	A bat was found when carrying out building work and owner was nervous of insects getting into her loft if holes were left open.

# Myotis Unidentified Bat

Date	Location	Grid Reference	Recorder	Sampling Method	M/S H FR MR UR D	Abundance	Notes
June 2012 – September 2012	Lindfield	TQ376261	Colleen Hope;Paul Hope	Aural bat detector		1 Bat(s)	Almost certainly Daubenton's but only detector and regular visual to assist with ID. Bat not over water.
08/01/2005	Lywood Tunnel, Ardingly, East Sussex (VC14)	TQ356285	Tony Hutson	Hibernacula Survey		1 Present	

Myotis bechsteinii Bechstein's Bat BAP

A medium-sized bat with long ears, favouring wooded, low-lying countryside. In summer it roosts in tree holes, bat boxes and, less commonly, in buildings. It hibernates in tree holes and occasionally in cellars, mine tunnels and caves. It is the rarest British Myotis species and is virtually restricted to southern England. Most records held by SxBRC are from West Sussex, but it has been recorded from East Sussex.

Date	Location	Grid Reference	Recorder	Sampling Method	M/S H FR MR UR D	Abundance	Notes
16/07/2006	Scaynes Hill, East Sussex	TQ366238	Frank Greenaway	Trapped		1 Male	

# Myotis daubentonii

# Daubenton's Bat

A medium-sized to small bat of woodland, usually near water (this species was sometimes known as the 'water bat'). It feeds largely on chironomid midges, caddis flies and mayflies. Summer roosts are in tree holes, semi-underground sites and occasionally buildings. During winter it hibernates in caves, mine tunnels, cellars and similar places. Widespread in Britain and apparently increasing in parts of its range and recorded throughout Sussex.

Date	Location	Grid Reference	Recorder	Sampling Method	M/S H FR MR UR D	Abundance	Notes
23/05/2012	Rock Lodge Vineyard, Rural Lindfield, BSW Pond	TQ373229	Phil Colyer	Field Observation			Seen flying over pond
24/08/2009	Fullingmill Farm, West Sussex (VC13)	TQ351265	James Bell	Aural bat detector		Taxon Present	Survey time 90 minutes. 31 passes and 15 possible passes.
05/08/2009	Fullingmill Farm, West Sussex (VC13)	TQ351265	James Bell	Aural bat detector		Taxon Present	Survey time 90 minutes. 6 passes and 4 possible passes.
26/01/2008	Lywood Tunnel, Ardingly, East Sussex (VC14)	TQ356285	Tony Hutson	Hibernacula Survey		7 Present	
03/09/2007	Fullingmill Farm, River Ouse, West Sussex (VC13)	TQ351265	BCT Surveyor	Waterway transect		Bats Present	
12/08/2007	Fullingmill Farm, River Ouse, West Sussex (VC13)	TQ351265	BCT Surveyor	Waterway transect		Bats Present	
30/08/2006	Fullingmill Farm, River Ouse, West Sussex (VC13)	TQ351265	BCT Surveyor	Waterway transect		Bats Present	
15/08/2006	Fullingmill Farm, River Ouse, East Sussex (VC14)	TQ351265	BCT Surveyor	Waterway transect		Bats Present	
11/02/2006	Lywood Tunnel, Ardingly, East Sussex (VC14)	TQ356285	Tony Hutson	Hibernacula Survey		4 Present	
08/01/2006	Lywood Tunnel, Ardingly, East Sussex (VC14)	TQ356285	Tony Hutson	Hibernacula Survey		5 Present	
21/02/2005	Lywood Tunnel, Ardingly, East Sussex (VC14)	TQ356285	Tony Hutson	Hibernacula Survey		4 Present	
13/02/1988	Lywood Tunnel, Ardingly, West Sussex (VC13)	TQ356285	Vic Downer	Hibernacula Survey		1 Present	
10/01/1988	Lywood Tunnel, Ardingly, West Sussex (VC13)	TQ356285	Tony Hutson;Vic Downer	Hibernacula Survey		1 Present	

# Myotis mystacinus

# **Whiskered Bat**

Very similar to Brandt's bat (Myotis brandtii) and only separated from that species in 1970. On average slightly smaller and with small anatomical differences. Summer roosts are mainly in buildings and trees, while winter roosts are often in tunnels and caves. Generally more common and widespread than Brandt's bat, the whiskered bat is found throughout the British Isles to the southern parts of Scotland. Widely distributed in both West Sussex and East Sussex.

Date	Location	Grid Reference	Recorder	Sampling Method	M/S H FR MR UR D	Abundance	Notes
03/08/2007	Kain's Cottage, Lewes Road, Haywards Heath, RH17 7TB, West Sussex (VC13)	TQ356236	NE Bat Worker	Building Inspection		2 Present	Bats found on patio outside and rescued by owner's son. Identified in the hand.

# Myotis mystacinus/brandtii

# Whiskered/Brandt's

Whiskered and Brandt's bats were separated into different species in 1970. On average the Whiskered bat is slightly smaller than the Brandt's bat and has small anatomical differences. For both species summer roosts are mainly in buildings and trees, while winter roosts are often in tunnels and caves. Both species are widespread in the British Isles to southern Scotland.

Date	Location	Grid Reference	Recorder	Sampling Method	M/S H FR MR UR D	Abundance	Notes
03/09/2013	45 New England Road, Haywards Heather	TQ33872408	Amanda Millar	Grounded Bat		1 Female nulliparus	Dead on arrival, starved
26/01/2008	Lywood Tunnel, Ardingly, East Sussex (VC14)	TQ356285	Tony Hutson	Hibernacula Survey		1 Present	
21/06/2007	Kains Cottage, Lewes Road, Haywards Heath	TQ354235	Amanda Millar	Grounded Bat		1 Adult Female	9
11/02/2006	Lywood Tunnel, Ardingly, East Sussex (VC14)	TQ356285	Tony Hutson	Hibernacula Survey		2 Present	
26/07/2004	Kains cottage, Lewes Road, Scaynes Hill RH17 7TB	TQ354235	Amanda Millar	Grounded Bat		1 Juvenile Female	Found on garage floor, released

# Myotis nattereri

# Natterer's Bat

A medium-sized bat with long ears inhabiting woodland and mixed farmland, often flying near water. In summer it roosts in old buildings, barns and hollow trees and it hibernates in caves, mines and other underground places. Found throughout much of the British Isles, but generally scarce. The UK population of Natterer's bats may be of international importance and it is widespread in Sussex.

Date	Location	Grid Reference	Recorder	Sampling Method	M/S H FR MR UR D	Abundance Notes
26/01/2008	Lywood Tunnel, Ardingly, East Sussex (VC14)	TQ356285	Tony Hutson	Hibernacula Survey		13 Present
11/02/2006	Lywood Tunnel, Ardingly, East Sussex (VC14)	TQ356285	Tony Hutson	Hibernacula Survey		19 Present
08/01/2006	Lywood Tunnel, Ardingly, East Sussex (VC14)	TQ356285	Tony Hutson	Hibernacula Survey		20 Present
21/02/2005	Lywood Tunnel, Ardingly, East Sussex (VC14)	TQ356285	Tony Hutson	Hibernacula Survey		4 Present
08/01/2005	Lywood Tunnel, Ardingly, East Sussex (VC14)	TQ356285	Tony Hutson	Hibernacula Survey		3 Present
24/01/2004	Lywood Tunnel, Ardingly, East Sussex (VC14)	TQ356285	Tony Hutson	Hibernacula Survey		9 Present
13/02/1988	Lywood Tunnel, Ardingly, East Sussex (VC14)	TQ356285	Vic Downer	Hibernacula Survey		2 Present
10/01/1988	Lywood Tunnel, Ardingly, East Sussex (VC14)	TQ356285	Tony Hutson;Vic Downer	Hibernacula Survey		4 Present

# Nyctalus

# **Nyctalus Bat species**

Date	Location	Grid Reference	Recorder	Sampling Method	M/S H	FR MF	UR D	Abundance	Notes
26/07/2007	Haywards Heath, Haywards Heath CP	TQ344244	Huma pearce	Field Observation				taxon Present	

Nyctalus noctula Noctule Bat BAP

A large bat of woodlands and wetland that sometimes occurs in towns. Summer roosts are usually in trees, where it can also hibernate. Other hibernation sites can be in rock fissures, bat boxes and sometimes buildings. Widespread, but declining in Sussex and in both England and Wales generally.

Date	Location	Grid Reference	Recorder	Sampling Method	M/S H FR MR UR D	Abundance	Notes
02/05/2007 - 03/05/2007	Newton Road, Lindfield, East Sussex (VC14)	TQ351255	Recorder @ A McCarthy Ass.	Field Observation		taxon Present	Flying at height over plantation woodland.
26/06/1993	Tree in Borde Hill Gardens, Balcombe Road, Haywards Heath, West Sussex (VC13)	TQ321265	NE Bat Worker	Building Inspection		11 Present	

# Pipistrellus

# Pipstrelle sp.

There are three species of Pipistrelle bat found in the UK; common (Pipistrellus pipistrellus), soprano (P. pygmaeus) and Nathusius (P. Nathusii). Common and soprano pipistrelles were previously recorded as one species, but they are now recognised as separate species, with a peak frequency echolocation at 45 kHz and 55 kHz respectively. The following records refer to an aggregate of the two species, where the audio frequency or specific species is undetermined. Little is known about the Nathusius pipistrelle, but the other two species are found in all types of countryside (except very exposed areas) as well as in towns and suburbs. Summer roosts are usually in buildings, though tree holes and bat boxes are also used. Hibernation sites are in buildings and tree holes. Both common and soprano pipistrelles are widespread in Sussex, while Nathusius' is much rarer.

Date	Location	Grid Reference	Recorder	Sampling Method	M/S H FR MR UR D	Abundance	Notes
27/05/2013	62 Beech Hill, Haywards Heath, West Sussex (VC13)	TQ347234	Recorder (d WildCall	Field Observation		12 Adult	Often see bats over my garden, no.64. Went out to see where they were coming from and saw them coming out of roof of next door neighbours house - Roost.
09/07/2011	Private property, Great Lywood Farm area, nr Ardingly	TQ354286	NE Bat Worker	Building Inspection		2 Bat(s)	
06/07/2011	Private property, Gravelye Close, Haywards Heath	TQ348243	NE Bat Worker	Building Inspection			
16/06/2010	Private property, Hickman's Lane, Lindfield	TQ341256	NE Bat Worker	Building Inspection			
01/01/2008 - 31/12/2008	Anchor Wood, Scaynes Hill, West Sussex (VC13)	TQ366228	Niall Burnside	Aural bat detector		Bat(s) Present	
02/09/2007	Lindfield	TQ348266	Anon	Grounded Bat		1 Juvenile Female	Dead bat submitted to VLA Passive Surveillance Programme
14/09/2005	25 Hickmans Lane, Lindfield, West Sussex (VC13)	TQ342256	NE Bat Worker	Building Inspection			
04/07/2003	25 Silver Birches, Haywards Heath, RH16 3PD	TQ342238	Amanda Millar	Grounded Bat		1 Adult Male	Bat released
21/06/1997	16a Pelham Road, Lindfield, West Sussex (VC13)	TQ347257	NE Bat Worker	Building Inspection			
07/08/1996	Lloyds Bank Buildings, 7 Perrymount Road, Haywards Heath, West Sussex (VC13)	TQ331241	NE Bat Worker	Building Inspection		1 Male	Bat(s) set off security alarms.

16/04/1996	Charles Bennet Court, Reed Pond Walk, Franklands Village, Haywards Heath, West Sussex (VC13)	TQ342235	NE Bat Worker	Building Inspection		Identified from a few old droppings. Fumigator for cluster flies imminent.
24/02/1995	37 New England Road, Haywards Heath, West Sussex (VC13)	TQ335240	Recorder @ Sussex Bat Group	Visual	1 Dead	
20/07/1994	8 Hillcrest Close, Scaynes Hill, East Sussex (VC14)	TQ364229	NE Bat Worker	Building Inspection	1 Dead Juvenile	Droppings suggest a small colony. One dead non-flying juvenile found.
20/06/1993	Flat 1, Flower Craft House, Lewes Road, Lindfield, West Sussex (VC13)	TQ3425	NE Bat Worker	Aural bat detector		None seen but heard, 6 (inc. 2 babies) removed from living area previous week.
18/07/1992	Flowercraft, Lewes Road, Lindfield, West Sussex (VC13)	TQ349251	Recorder @ Sussex Bat Group	Building Inspection	2 Juvenile	Lost when the colony left them behind. Few droppings found.
19/08/1987	86 Neville Cottages, Copyhold Lane, Borde Hill, Haywards Heath, West Sussex (VC13)	TQ326266	NE Bat Worker	Grounded Bat	1 Infant	Baby Pipistrelle found in garden taken to NCC.
31/07/1987	11 Hillcrest Close, Scaynes Hill, East Sussex (VC14)	TQ365230	NE Bat Worker	Building Inspection		Bats swarm outside in early morning. They enter house between tiles.
13/07/1987	4 Portsmouth Lane, Lindfield, West Sussex (VC13)	TQ337255	NE Bat Worker	Building Inspection		Identified from large pile of droppings.
01/07/1987	Frogshole, Banks Road, North Chailey, East Sussex (VC14)	TQ396223	NE Bat Worker	Building Inspection		Estimate colony of perhaps about 50 and identified from droppings.
08/07/1983	24 Gatesmead, Lindfield, West Sussex (VC13)	TQ335257	NE Bat Worker	Building Inspection	38 Present	In cavity wall of 8 year old house.
01/09/1982	Little Plummerden, Lindfield, East Sussex (VC14)	TQ363261	Robert Stebbings	Visual	24 Present	Little Plumerden; under weatherboarding on east side of house.
01/07/1982	Little Plummerden, Lindfield, East Sussex (VC14)	TQ364261	NE Bat Worker	Building Inspection	24 Present	
02/06/1982	11 Hill Crest Close, East Sussex (VC14)	TQ367231	Mr Wood;Mrs Sherrington	Unspecified	86 Present	
01/06/1982	4 Ham Lane, Lewes Road, East Sussex (VC14)	TQ365233	J James	Visual	68 Present	1950s house; apex of roof; estimate by owner.
1982	Haywards Heath, East Sussex (VC14)	TQ3324	Anon @ Nature Con. Council	Unspecified	Bat(s) Present	

08/09/1980 Little Plummerden, Lindfield, TQ364261 East Sussex (VC14) NE Bat Worker Building Inspection

☐ ☐ ☐ ✓ ☐ 40 Present

# Pipistrellus pipistrellus

# Common Pipistrelle (45 kHz)

The common pipistrelle (Pipistrellus pipistrellus) and soprano pipistrelle (P. pygmaeus) were previously recorded as one species. They are now recognised as separate species, with a peak frequency echolocation at 45 kHz and 55 kHz respectively. Pipistrelles are the most common bat in the British Isles and are found in all types of countryside (except very exposed areas) as well as in towns and suburbs. Summer roosts are usually in buildings, though tree holes and bat boxes are also used. Winter roosts are in buildings and tree holes.

Date	Location	Grid Reference	Recorder	Sampling Method	M/S H FR MR UR D	Abundance	Notes
16/07/2013	1 Henfield Cotts, Scaynes Hill	TQ36962348	Amanda Millar	Grounded Bat		1 Adult Male	
04/06/2013	Perrymount Road, Haywards Heath	TQ331244	Amanda Millar	Grounded Bat		1 Adult Male	Died
30/01/2013	Leyden House, North Chailey, East Sussex (VC14)	TQ37452124	Richard Graves	Droppings			400 droppings.
25/08/2012	2 Southdown view, Haywards Heath Road, North Chailey	TQ37642104	Amanda Millar	Grounded Bat		1 Adult Male	
June 2012 – September 2012	Lindfield	TQ376261	Colleen Hope;Paul Hope	Roost Exit Count		3 Bat(s)	Up to 3 emerging and DNA analysis
18/08/2011	Lindfield Farm Barns, Scaynes Hill, West Sussex (VC13)	TQ388228	K. Suppel;David King;Sheila Wright	Aural bat detector		2 Adult	Passing
16/09/2010	17 Summer Hill Grange, Lindfield	TQ338251	Jenny Clark	Grounded Bat		1 Juvenile Male	Broken humerus. Euthanased.
June 2010 - July 2010	Gravelye Lane, Lindfield, West Sussex (VC13)	TQ349241	Recorder @ Ecology Solutions	Aural bat detector		2 Present	Recorded foraging along hedgerows, with a maximum count of 2, during a series of bat activity surveys. A daytime inspection of trees found no suitable features for bats.
29/08/2009	14 Roseleigh Gardens, Scaynes Hill	TQ367232	Amanda Millar	Grounded Bat		1 Male	
24/08/2009	55 Oldfield, Snowdrop Lane, Haywards Heath	TQ352236	Amanda Millar	Grounded Bat		1 Male	
30/07/2007	Haywards Heath, Haywards Heath CP	TQ344244	Huma pearce	Aural bat detector		taxon Present	

26/07/2007	Haywards Heath, Haywards Heath CP	TQ344244	Huma pearce	Aural bat detector	taxon Present	
02/05/2007 - 03/05/2007	Newton Road, Lindfield, East Sussex (VC14)	TQ351255	Recorder @ A McCarthy Ass.	Field Observation	taxon Present	Feeding amoungst mature oak trees located in North corner of arable field, along the woodland edge of the Eastern Road Plantation wood and along residential gardens to northwest of site. Ditch used as corridor feature.
02/09/2006	The Chalet, A272, Scaynes Hill	TQ3623	Amanda Millar	Grounded Bat	1 Adult Male	
01/09/2005	25 Walnut Park, Haywards Heath, RH16 3TQ	TQ349234	Amanda Millar	Grounded Bat	1 Adult Female	found In house

# Pipistrellus pygmaeus

# Soprano Pipstrelle (55 kHz)

**BAP** 

For a while considered as a variant of the common pipistrelle, the soprano pipistrelle is now recognised as a separate species. Pipistrelles are the most common bat in the British Isles and are found in all types of countryside (except very exposed areas) as well as in towns and suburbs. This species has a stronger association with water than common pipistrelle. Summer roosts are usually in buildings, though tree holes and bat boxes are also used. Winter roosts are in buildings and tree holes.

Date	Location	Grid Reference	Recorder	Sampling Method	M/S H FR MR UR D	Abundance	Notes
18/08/2011	Lindfield Farm Barns, Scaynes Hill, West Sussex (VC13)	TQ388228	K. Suppel;David King;Sheila Wright	Aural bat detector		1 Adult	Passing
26/07/2007	Haywards Heath, Haywards Heath CP	TQ344244	Huma pearce	Aural bat detector		taxon Present	

# Plecotus

# Long-eared sp.

It is difficult to distinguish the rare grey long-eared bat from the much more common brown long-eared bat without studying in the hand. This also applies to identifying the species from their droppings.

Date	Location	Grid Reference	Recorder	Sampling Method	M/S H FR MR UR D	Abundance	Notes
21/10/2003	Nether Walstead, East Mascalls Road, Walstead, West Sussex (VC13)	TQ360245	NE Bat Worker	Building Inspection		2 Present	
31/10/1986	2 Birch Close, Haywards Heath, West Sussex (VC13)	TQ348232	NE Bat Worker	Building Inspection			Identified from droppings which have been noticed for previous two years.

# Plecotus auritus

# **Brown Long-eared Bat**

**BAP** 

One of the more common British bat species, but difficult to distinguish from the much rarer grey long-eared bat (Plecotus austriacus), unless in the hand. It frequents woodland and orchards and has summer roosts in older buildings and trees. It often hibernates in caves, tunnels and mines. The brown long-eared has declined in the British Isles though it remains widespread.

Date	Location	Grid Reference	Recorder	Sampling Method	M/S H FR MR UR D	Abundance	Notes
17/08/2013	Linksway, Roundwood Lane, Lindfield	TQ33592596	Amanda Millar	Grounded Bat		1 Adult Male	
26/09/2012	27 Little Bentswood Close, Haywards Heath	TQ33912434	Amanda Millar	Grounded Bat		1 Adult Male	
June 2012 - September 2012	Lindfield	TQ376261	Colleen Hope;Paul Hope	Aural bat detector		1 Bat(s)	In flight during survey using Petterson d240x time expansion detector/Edirol recorder. DNA confirmed species.
11/05/2012	Private property, Church Road, Scaynes Hill	TQ370235	NE Bat Worker	Building Inspection		4 Bat(s)	
02/09/2011	Haywards Heath (Hospital)	TQ340230	Jenny Clark	Grounded Bat		1 Juvenile Male	Via WRAS. Enclosed in Neurological Unit, poor flier, very timid. Education bat.
18/08/2011	Lindfield Farm Barns, Scaynes Hill, West Sussex (VC13)	TQ388228	K. Suppel;David King;Sheila Wright	Building Inspection		15 Lactating Female	Adults and juveniles in roof ridge, 1st floor
09/07/2011	Private property, Great Lywood Farm area, nr Ardingly	TQ354286	NE Bat Worker	Building Inspection			
21/06/2010	Private property, Station Approach, Ardingly	TQ360284	NE Bat Worker	Building Inspection			
04/10/2009	Garden, Northern Boundary, Lindfield Conservation Area	TQ350260	Terry Oliver	Field Observation		1 Present	
17/09/2009	Chimney Corner, High Street, Lindfield. RH16 2HU, West Sussex (VC13)	TQ349259	NE Bat Worker	Building Inspection		1 Present	Brick house. Mixed age droppings with 2 large accumulations. 1 bat seen in loft.
07/05/2009	4 Gatesmead, Haywards Heath. RH16 1SN, West Sussex (VC13)	TQ337257	NE Bat Worker	Building Inspection		1 Present	35 year old brick house. Fresh droppings thinly scattered at either end of loft. Some urine stains. 1 or 2 bats roosting through the year.

09/11/2008	17 Hillcrest Close, Scaynes Hill	TQ365230	Amanda Millar	Grounded Bat	1 Adult Female	
19/11/2007	Great Plummerden Cottage, Plummerden, Lindfield, RH16 2QR, West Sussex (VC13)	TQ367263	NE Bat Worker	Building Inspection		
01/09/2007	Old Farmhouse, High Street, Lindfield, East Sussex (VC14)	TQ350259	Terry Oliver	Visual	1 Present	Bat seen in attic. Attic only seems to be used by a single bat (assumed male).
03/08/2007	7 Queens Road, Haywards Heath	TQ333247	Amanda Millar	Grounded Bat	1 Adult Female	
26/07/2007	Great Plummerden Cottage, Plummerden, Lindfield, RH16 2QR, West Sussex (VC13)	TQ367263	NE Bat Worker	Building Inspection	3+ Present	
16/09/2006	Princess Royal Hosp. Haywards Heath	TQ342230	Amanda Millar	Grounded Bat	1 Adult Male	
16/07/2006	Scaynes Hill, East Sussex (VC14)	TQ366238	Frank Greenaway	Trapped	2 Lactating Female	
16/07/2006	Scaynes Hill, East Sussex (VC14)	TQ366238	Frank Greenaway	Trapped	3 Male	
11/06/2005	Goddenwick Cottage, Lindfield Road, Ardingly, East Sussex (VC14)	TQ358278	NE Bat Worker	Building Inspection		
01/06/2005 - 01/09/2005	Old Farmhouse, High Street, Lindfield, East Sussex (VC14)	TQ350260	Terry Oliver	Visual	1 Male	Male roost in roof.
30/04/2005	Bacon's Farm, Sloop Lane, Scaynes Hill, RH17 7NP, West Sussex (VC13)	TQ388247	NE Bat Worker	Building Inspection		Building work.
06/11/2004	The Vicarage, 2 Charlton Gardens, Ditchling BN6 8WA	TQ387214	Amanda Millar	Grounded Bat	1 Adult	Died
08/08/2004	The Old Chapel, near Chailey Windmill, North Chailey	TQ387213	Amanda Millar	Grounded Bat	1 Adult Female	
26/02/2001	Rose Cottage, Ham Lane, Scaynes Hill, West Sussex (VC13)	TQ365232	NE Bat Worker	Building Inspection		
11/02/2001	35, Lewes Rd, Haywards Heath, West Sussex (VC13)	TQ346233	NE Bat Worker	Building Inspection		

15/12/1999	Lindfield CP School, Backhill, Lindfield, Haywards Heath, West Sussex (VC13)	TQ345251	NE Bat Worker	Building Inspection	1 Present	
29/08/1997	Henfield Place, Church Road, Scaynes Hill, East Sussex (VC14)	TQ368236	NE Bat Worker	Building Inspection	23 Present	Estimate.
12/12/1996	Ham Lane, Scaynes Hill, East Sussex (VC14)	TQ365233	NE Bat Worker	Building Inspection		Droppings found. Notified 4 years previously.
15/09/1993	8 Savill Road, Lindfield, West Sussex (VC13)	TQ343258	NE Bat Worker	Building Inspection		No droppings found as was recently swept. Probably a small roost.
24/04/1993	Kenwoods Farm, High Beech Lane, Lindfield, West Sussex (VC13)	TQ342266	NE Bat Worker	Building Inspection	3 Dead	
14/04/1993	Kenwoods Farm, High Beech Lane, Lindfield, West Sussex (VC13)	TQ342266	NE Bat Worker	Building Inspection	3 Dead	
04/03/1991	Clifton, Ham Lane, Haywards Heath, East Sussex (VC14)	TQ366233	Tony Hutson	Building Inspection	1 Roosting	19th century house; roost in roof apex, first noticed 1990.
01/01/1989 - 31/12/1989	Goddenwick Cottage, Lindfield Road, Ardingly, East Sussex (VC14)	TQ358278	NE Bat Worker	Building Inspection		BL-e roost suggested but no evidence provided.
01/04/1986	48b Appledore Gardens, Lindfield, West Sussex (VC13)	TQ340248	NE Bat Worker	Visual	1 Dead	
20/10/1985	Merrifields, Lewes Road, Haywards Heath, East Sussex (VC14)	TQ357236	Tony Hutson	Building Inspection	5 Present	1903 house; possible summer nursery roost; present for 12 years.
01/06/1984	Nash House, Nash Lane, Scaynes Hill, East Sussex (VC14)	TQ374236	NE Bat Worker	Building Inspection	6 Present	In roof of 1850s house.

## SUSSEX BIRD INVENTORY

The SxBRC holds nearly 1.5 million bird records provided by the Sussex Ornithological Society (SOS), ranging from 1990 onwards. Records within the breeding season of 15 Schedule 1 birds and three other species which are classed as sensitive in Sussex are not included in the Bird Inventory report. Any breeding season records of these species within your search area will be flagged up at the top of the report. It is recommended that the SOS is contacted directly for further information as the birds in question will be protected by law and may be affected if potentially damaging operations are to be carried out. The list of withheld species is available on our website: www.sxbrc.org.uk/data-requests/SOS-excluded-data.pdf

## Icons used in the Bird Report:

### Schedule 1 birds

Schedule 1 of the Wildlife and Countryside Act 1981 provides an additional tier of protection so that rare species are specially protected by increased penalties and cannot be intentionally or recklessly disturbed when nesting. **Schedule 1 status also infers a right of arrest** by a police officer if someone is suspected of committing certain offences against one of these species.

### **BAP** Biodiversity Action Plan Species (UK BAP)

Twenty-six species of bird are identified as Priority Species in the UK Biodiversity Action Plan (UK BAP), each the subject of a dedicated action plan which seeks to reverse their declines and protect vulnerable populations. Any Priority Species recorded within your enquiry area will be indicated in the species information of the bird report. Further details of BAP bird species can be found on the JNCC website.

### N Natural Environment & Rural Communities (NERC) Act

There are 49 bird species on the England Biodiversity List which was drawn up to meet the requirements of Section 41 of the Act. Further details of the NERC Act can be found on the <u>Natural</u> England website.

#### Birds of Conservation Concern 3 (2009)

Every five years the leading governmental and non-governmental conservation organisations in the UK review the population status of the 247 species of bird that are regularly found in the UK. There are three lists – Red, Amber and Green – into which each of the species has been placed. 40 species are Red-listed, 121 are Amber-listed and 86 are Green-listed. The status decisions are based on several factors which include: the species' global and European conservation status; recent and historical decline; whether it is a rare breeder; if it is only confined to a few sites in the UK; and if the species is of international importance.

- **Red List** species are those that are **Globally Threatened** according to IUCN criteria; those whose population or range has decline rapidly in recent years; and those that have declined historically and not shown a substantial recent recovery.
- Amber List species are those with 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.

**Green List** species are those that do not fulfil any of the above criteria. Some of these species are however protected by law and the list includes some Schedule 1 species which have the highest level of protection. A green icon will <u>not</u> appear in our reports.

This information has been obtained from 'Birds of Conservation Concern 3' (BoCC3) which can be downloaded from the RSPB website.

### Other bird legislation and conservation measures:

## Wildlife and Countryside Act (WCA) 1981

All British birds, their nests and eggs are protected by UK law. It is an offence to take, kill or injure any wild bird or to take, damage, destroy any nest or egg of any wild bird under Part 1 of the Wildlife and Countryside Act 1981, Schedules 1-4.

#### Hedgerow removal and birds

It is advisable not to trim, cut or remove hedgerows during the bird nesting season. You will be violating the Wildlife and Countryside Act if there are birds nesting within it due to the disturbance or destruction of their habitat whilst nesting. The Hedgerows Regulations were introduced in 1997 to protect important hedgerows in the countryside. The regulations state that it is a criminal offence, unless an exception applies, to deliberately remove or otherwise destroy a hedgerow without permission. Please apply to your local planning authority for a Hedgerow Removal Application. Domestic hedges are not included in this regulation, however it is still illegal to cut or remove any hedges if birds are suspected to be nesting in it.

#### Birds in roofs

There are various species that may nest in roofs. Unless they are causing a health hazard, the nests, eggs and chicks are protected by law. The parent birds must not be prevented from gaining access to their nest. Many of the birds that use roof spaces are now species of conservation concern because of their population decline over the past 25 years. Starlings and House Sparrows are Red-listed, while Barn Owls, House Martins and Swallows are Amber-listed (see next page for details). Roofs are also important for Swifts.

Further information about birds and the law can be found on the RSPB website.

#### **Environmental Stewardship Target Species**

Farmland birds are one of the key targets of which a landowner can be awarded points through the Higher Level Stewardship scheme. Each Joint Character Area (e.g. High Weald, South Downs, South Coast Plain etc.) has specific key bird species whose populations must be maintained or enhanced to gain points as part of the land owner's 'Farm Environment Plan'. This can be done through a combination of management practices which should provide year round habitat requirements, in locations where these birds are known to be present or within 2km of such sites. If a key farmland bird species appears in your report, it will show to which Joint Character Area it is linked.

Further information about agri-environment schemes can be found on the RSPB website.

#### **EU Birds Directive**

The Birds Directive addresses the conservation of all wild birds throughout the European Union, including marine areas, and covers their protection, management, control and exploitation. It applies to the birds, their eggs, nests and habitats. It places a broad requirement on Member States to take necessary measures to maintain the populations of all wild birds at levels determined by ecological, scientific and cultural needs. In doing so, Member States must also consider economic and recreational needs.

The Directive divides into two main parts: **habitat conservation** and **species protection**. In summary, it requires Member States to preserve, maintain and re-establish sufficient diversity and area of habitats for all wild birds.

#### Annex I:

Species listed in Annex 1 of the Birds Directive are the subject of special conservation measures concerning their habitat to ensure their survival and reproduction. This includes the designation of areas as Special Protection Areas (SPAs).

#### Annex 2:

Annex 2 of the Birds Directive lists birds that can be hunted under the legislation of the Member States. The Directive bands certain non-selective methods of hunting and defines the limits within which Member States can set the hunting season.

Further information about the EU Birds Directive can be found on the BirdLife website.

## **IUCN Red List**

The World Conservation Union (IUCN) has been assessing the conservation status of species, subspecies, varieties and even selected sub-populations on a global scale in order to highlight taxa threatened with extinction, and therefore promote their conservation. The IUCN Red List (different from the previously mentioned Red List) is the world's most comprehensive inventory of the global conservation status of plant and animal species. It uses a set of criteria to evaluate the extinction risk of thousands of species and subspecies. These criteria are relevant to all species and all regions of the world. With its strong scientific base, the IUCN Red List is recognized as the most authoritative guide to the status of biological diversity.

Further information about the Red List can be found on the **<u>IUCN website</u>**.

Woods Mill, Henfield, West Sussex BN5 9SD Tel: 01273 497 558 / 557 Fax: 0203 070 0709

Email: sxbrc@sussexwt.org.uk
Web: sxbrc.org.uk

## SUSSEX BIRD INVENTORY REPORT SUMMARY

Please note that this is a summary page. Full details of these records are on the following pages.

N.B. The breeding season records of 15 Schedule 1 birds and three other species which are classed as sensitive in Sussex are not included in our biodiversity reports (see www.sxbrc.org.uk/enquiries/SOS-excluded-data.pdf for the list of excluded species). 18 such records have been flagged up in this search. It is critical that the Sussex Ornithological Society (SOS) is contacted directly for more information on these records if potentially damaging operations are to occur in the enquiry area. Email: conservation@sos.org.uk

#### Land at Lindfield Rural and Urban Parishes

10 February 2014 ESD/14/65

Terry Oliver

Common Name	Latin Name	First Date	Last Date	No. of Rec's	Total Abundance	Max. Abundance
Mandarin Duck	Aix galericulata	07/02/1991	14/12/2009	18	30	4
Wood Duck	Aix sponsa	06/01/1995	09/01/1995	4	6	2
Egyptian Goose	Alopochen aegyptiacus	01/06/2001	-	1	1	1
Eurasian Teal	Anas crecca	25/11/2007	-	1	6	6
Mallard	Anas platyrhynchos	11/02/1990	06/07/2012	44	393	40
Greylag Goose	Anser anser	17/02/2012	1	2	5	3
Common Pochard	Aythya ferina	30/12/2007	-	1	4	4
Tufted Duck	Aythya fuligula	13/08/1991	06/07/2012	2	10	8
Greater Canada Goose	Branta canadensis	01/05/1990	24/06/2010	10	45	7
Tundra Swan	Cygnus columbianus subsp. bewickii	06/01/1993	-	1	5	5
Mute Swan	Cygnus olor	11/02/1990	14/12/2006	5	10	2
Red-breasted Merganser	Mergus serrator	19/07/2004	ı	1	1	1
Common Swift	Apus apus	26/04/1990	29/07/2012	43	214	20
Northern Lapwing	Vanellus vanellus	26/05/1990	-	1	1	1
Black-headed Gull	Chroicocephalus ridibundus	23/01/2005	17/02/2012	9	110	27
Herring Gull	Larus argentatus	09/07/1996	18/12/2012	20	74	14
Lesser Black-backed Gull	Larus fuscus	12/04/2002	22/01/2012	6	18	9
Yellow-legged Gull	Larus michahellis	07/05/2007	-	1	2	2
Eurasian Woodcock	Scolopax rusticola	20/02/1991	24/02/2012	4	3	1

Common Name	Latin Name	First Date	Last Date	No. of Rec's	Total Abundance	Max. Abundance
Grey Heron	Ardea cinerea	21/12/2000	24/03/2013	16	19	3
Little Egret	Egretta garzetta	16/01/1997	02/03/2004	2	2	1
Rock Pigeon	Columba livia	02/02/2002	22/03/2010	5	12	5
Stock Pigeon	Columba oenas	12/04/1998	02/12/2012	9	15	4
Common Wood Pigeon	Columba palumbus	03/02/1993	24/03/2013	82	3106	1485
Eurasian Collared Dove	Streptopelia decaocto	01/05/1990	24/02/2013	24	57	10
European Turtle Dove	Streptopelia turtur	02/06/1991	03/06/2011	10	11	2
Common Kingfisher	Alcedo atthis	29/06/1990	05/07/2011	40	44	2
Common Cuckoo	Cuculus canorus	28/04/1990	20/05/2012	19	18	2
Eurasian Sparrowhawk	Accipiter nisus	09/12/1993	24/03/2013	39	38	1
Common Buzzard	Buteo buteo	28/08/1991	24/03/2013	60	107	9
Osprey	Pandion haliaetus	30/08/1995	-	1	1	1
Merlin	Falco columbarius	26/02/2006	-	1	1	1
Peregrine Falcon	Falco peregrinus	04/12/2005	-	1	1	1
Eurasian Hobby	Falco subbuteo	03/09/2005	-	1	1	1
Common Kestrel	Falco tinnunculus	08/07/1998	02/12/2012	28	28	2
Helmeted Guineafowl	Numida meleagris	08/07/2009	20/05/2012	7	26	14
Red-legged Partridge	Alectoris rufa	26/04/2002	03/02/2011	5	12	8
Grey Partridge	Perdix perdix	22/05/2008	-	1	1	1
Common Pheasant	Phasianus colchicus	24/10/1992	24/03/2013	66	369	34
Common Coot	Fulica atra	17/02/2012	06/07/2012	2	3	2
Common Moorhen	Gallinula chloropus	26/05/1990	01/08/2012	34	76	8
Long-tailed Tit	Aegithalos caudatus	29/11/1992	24/03/2013	38	181	20
Sky Lark	Alauda arvensis	01/06/1992	25/07/2012	14	31	9
Bohemian Waxwing	Bombycilla garrulus	11/12/2010	06/12/2012	3	34	30
Eurasian Treecreeper	Certhia familiaris	31/12/1999	08/12/2012	22	28	4
Carrion Crow	Corvus corone	22/06/2002	17/03/2013	67	403	40
Rook	Corvus frugilegus	26/04/1996	08/12/2012	43	488	104
Eurasian Jackdaw	Corvus monedula	01/06/1992	24/03/2013	45	357	36
Eurasian Jay	Garrulus glandarius	31/12/1999	24/03/2013	26	55	11
Black-billed Magpie	Pica pica	19/06/1998	24/03/2013	54	142	24
Yellowhammer	Emberiza citrinella	01/06/1992	22/01/2012	18	106	23
Reed Bunting	Emberiza schoeniclus	11/02/1994	22/01/2012	9	9	2
Lesser Redpoll	Carduelis cabaret	09/02/1992	09/01/2012	7	41	18
Common Linnet	Carduelis cannabina	23/04/1999	14/02/2013	9	22	7
European Goldfinch	Carduelis carduelis	08/07/1998	16/12/2013	65	171	22
European Greenfinch	Carduelis chloris	31/12/1999	24/03/2013	49	73	5
Eurasian Siskin	Carduelis spinus	09/01/1992	06/02/2012	72	213	20
Chaffinch	Fringilla coelebs	18/06/1992	24/03/2013	71	277	22

Common Name	Latin Name	First Date	Last Date	No. of Rec's	Total Abundance	Max. Abundance
Brambling	Fringilla montifringilla	22/01/2006	05/12/2011	3	5	2
Common Crossbill	Loxia curvirostra	08/03/1991	=	1	8	8
Common Bullfinch	Pyrrhula pyrrhula	09/06/1991	08/12/2012	52	85	8
House Martin	Delichon urbicum	10/11/1990	05/10/2012	37	734	200
Barn Swallow	Hirundo rustica	29/10/1992	06/07/2012	41	153	20
Sand Martin	Riparia riparia	28/03/2004	=	1	1	1
Meadow Pipit	Anthus pratensis	31/12/1999	14/06/2011	5	85	50
Tree Pipit	Anthus trivialis	15/05/1999	05/06/2000	3	4	2
Pied Wagtail	Motacilla alba	30/11/1992	08/12/2012	29	1008	500
Pied Wagtail	Motacilla alba subsp. yarrellii	31/12/1999	11/12/2009	3	10	5
Grey Wagtail	Motacilla cinerea	29/01/1990	01/08/2012	90	106	2
Yellow Wagtail	Motacilla flava	14/05/2006	04/10/2008	2	2	1
Pied Flycatcher	Ficedula hypoleuca	25/07/2012	-	1	1	1
Spotted Flycatcher	Muscicapa striata	15/07/1992	29/07/2011	14	17	2
Northern Wheatear	Oenanthe oenanthe	28/05/1999	15/09/2007	3	3	1
Blue Tit	Cyanistes caeruleus	01/06/1992	24/03/2013	94	570	54
Great Tit	Parus major	01/06/1992	24/03/2013	80	329	44
Coal Tit	Periparus ater	12/09/1990	24/03/2013	69	73	2
Willow Tit	Poecile montanus	20/04/1991	04/11/1999	6	7	2
Marsh Tit	Poecile palustris	05/12/1993	24/03/2013	62	62	2
House Sparrow	Passer domesticus	23/05/1999	03/03/2013	69	392	59
Eurasian Tree Sparrow	Passer montanus	26/05/1990	17/03/2013	2	2	1
Hedge Accentor	Prunella modularis	15/05/1999	17/03/2013	33	74	28
Firecrest	Regulus ignicapilla	29/06/2000	08/01/2003	2	2	1
Goldcrest	Regulus regulus	26/10/1998	20/05/2012	51	76	10
European Robin	Erithacus rubecula	01/06/1992	24/03/2013	78	381	74
Common Nightingale	Luscinia megarhynchos	15/05/1999	17/05/1999	2	2	1
Stonechat	Saxicola torquata	19/01/1992	25/07/2012	9	41	20
Wood Nuthatch	Sitta europaea	13/08/1991	24/03/2013	97	133	7
Common Starling	Sturnus vulgaris	13/08/1991	24/03/2013	43	970	500
Common Chiffchaff	Phylloscopus collybita	17/03/1991	27/09/2012	62	160	15
Willow Warbler	Phylloscopus trochilus	18/04/1993	25/09/2011	16	65	30
Blackcap	Sylvia atricapilla	15/02/1992	27/09/2012	49	85	16
Garden Warbler	Sylvia borin	15/05/1999	20/05/2012	11	24	8
Common Whitethroat	Sylvia communis	01/06/1992	20/05/2012	11	26	8
Dartford Warbler	Sylvia undata	19/06/1999	31/12/1999	6	5	1
Winter Wren	Troglodytes troglodytes	01/06/1992	17/03/2013	52	230	84
Redwing	Turdus iliacus	21/01/1990	02/12/2012	36	448	50
Common Blackbird	Turdus merula	18/06/1992	24/03/2013	87	380	24

Common Name	Latin Name	First Date	Last Date	No. of Rec's	Total Abundance	Max. Abundance
Song Thrush	Turdus philomelos	15/05/1999	17/03/2013	97	153	10
Fieldfare	Turdus pilaris	21/01/1990	20/01/2013	23	440	75
Ring Ouzel	Turdus torquatus	17/10/2010	-	1	1	1
Mistle Thrush	Turdus viscivorus	02/01/1990	02/12/2012	28	39	3
European Shag	Phalacrocorax aristotelis	07/01/1991	26/01/1991	6	10	2
Great Cormorant	Phalacrocorax carbo	25/07/2002	13/11/2011	3	4	2
Great Spotted Woodpecker	Dendrocopos major	13/08/1991	10/03/2013	125	165	6
Lesser Spotted Woodpecker	Dendrocopos minor	24/09/1992	31/05/2010	21	19	1
Green Woodpecker	Picus viridis	01/06/1992	24/03/2013	83	96	4
Great Crested Grebe	Podiceps cristatus	01/12/2009	24/06/2010	3	3	2
European Nightjar	Caprimulgus europaeus	25/06/2004	27/06/2011	11	11	2
Little Owl	Athene noctua	20/07/1992	18/06/2008	4	4	1
Tawny Owl	Strix aluco	11/08/1990	09/04/2011	28	30	3
Barn Owl	Tyto alba	16/02/1995	07/01/2006	2	2	1



Woods Mill, Henfield, West Sussex BN5 9SD Tel: 01273 497 558 / 557 Fax: 0203 070 0709 Email: sxbrc@sussexwt.org.uk

Web: sxbrc.org.uk

#### SUSSEX BIRD INVENTORY REPORT

#### Land at Lindfield Rural and Urban Parishes

10 February 2014

ESD/14/65

Terry Oliver

Please note that all British birds, their nests and eggs are protected in British law. It is an offence to deliberately take, kill or injure any wild bird or to take, damage, or destroy any nest or egg of any wild bird under Part 1 of the Wildlife and Countryside Act 1981 (as amended). However, Schedule 1 of this act provides an additional tier of protection so that rare species are specially protected by increased penalties and cannot be intentionally or recklessly disturbed when nesting. Schedule 1 status also infers a right of arrest by a police officer if someone is suspected of committing certain offences against one of these species. Other statuses listed below can be referenced in the attached sheets.

## Aix galericulata

### **Mandarin Duck**

Scarce but increasing introduced resident in Sussex. This ornate eastern Asian duck can be found on lakes and slow-flowing rivers with plenty of surrounding vegetation. It breeds in tree holes.

Convention on Migratory Species; Appendix 2

First Date Last Date No. of Records

07/02/1991 14/12/2009 18

Aix sponsa Wood Duck

First Date Last Date No. of Records

06/01/1995 09/01/1995 4

## Alopochen aegyptiacus Egyptian Goose

A very scarce visitor to Sussex from introduced populations elsewhere in Britain. Bred for the first time in 2000. A native species in Africa it shows a white wing panel, dark eye surround and red beak and legs. It feeds on seeds and grass and can be found in lakes, gravel pits, parkland and wet woodland.

First Date Last Date No. of Records

01/06/2001 - 1

### Anas crecca Eurasian Teal



This small duck is a scarce resident and common winter visitor to Sussex. It feeds on small invertebrates and seeds, and both male and female show bright green wing patches in flight. The Arun valley is a particularly important overwintering site. It is often present in summer in places such as Rye Harbour, Pagham Harbour and the Arun Valley.

Bird Population Status - amber; Birds Directive Annex 2.1; Convention on Migratory Species; Appendix 2; EC CITES Annex C

First Date Last Date No. of Records

25/11/2007 - 1

## Anas platyrhynchos

### Mallard



A large common duck found throughout the British Isles both as a breeding resident and winter visitor. Can be seen in most wetland habitats including ponds in urban areas. It feeds on seeds, acorns and berries, plants, insects and shellfish. The population is supplemented each year with birds captive bred for shooting.

Bird Population Status - amber; Birds Directive Annex 2.1; Convention on Migratory Species; Appendix 2

First Date Last Date No. of Records

11/02/1990 06/07/2012 44

## Anser anser Greylag Goose





An increasingly common introduced resident, winter visitor and scarce passage migrant. There are truly wild populations in northern Britain. The Greylag is the largest and bulkiest of the wild geese native to our area. They are mostly found around reservoirs, lakes and gravel pits in our area where they can feed on grass and roots.

Bird Population Status - amber; Birds Directive Annex 2.1; Convention on Migratory Species; Appendix 2; Wildlife and Countryside Act 1981 (Schedule 1 Part 2)

First Date Last Date No. of Records

17/02/2012 - 2

## Aythya ferina

## **Common Pochard**



A stocky diving duck that is a very scarce breeder and fairly common winter visitor and passage migrant. It breeds on large, reed-fringed lakes and winters on lakes, reservoirs and in sheltered bays. It has a varied diet of plants and seeds, snails, small fish and insects.

Bird Population Status - amber; Birds Directive Annex 2.1; Convention on Migratory Species; Appendix 2

First Date Last Date No. of Records

30/12/2007 -

# Aythya fuligula Tufted Duck



A diving duck that needs the deep waters of lakes, reservoirs and gravel pits. Males have a golden eye and a purple head with a tuft. It feeds on molluscs, insects and some plants. It is a scarce breeding species and fairly common resident and winter visitor which is widespread in suitable habitats across East and West Sussex.

Bird Population Status - amber; Birds Directive Annex 2.1; Convention on Migratory Species; Appendix 2

First Date Last Date No. of Records

13/08/1991 06/07/2012 2

#### **Branta canadensis** Greater Canada Goose

A common and increasing introduced resident and partial migrant, showing a grey/brown body and black neck and cap. The Canada goose was introduced around 300 years ago but was not much seen outside waterfowl collections until after World War II when it started to spread. Now the most familiar goose in the British countryside. Canada geese are a complex group of species, subspecies and hybrids. It feeds on vegetation: roots, grass, leaves and seeds.

Birds Directive Annex 2.1; Convention on Migratory Species; Appendix 2

First Date Last Date No. of Records

01/05/1990 24/06/2010 10

### Cygnus columbianus subsp. bewickii Tundra Swan

BAP N





Bern Convention Appendix 2; Bird Population Status - amber; Birds Directive Annex 1; Convention on Migratory Species; Appendix 2; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 (Schedule 1 Part 1)

First Date Last Date No. of Records

06/01/1993 - 1

## Cygnus olor

### **Mute Swan**

A fairly common resident which has increased recently due to better protection and the control of the sale of lead fishing weights. This elegant large white waterbird has an orange beak and is found on lakes, rivers and other waterbodies where it feeds on water plants, insects and snails.

Birds Directive Annex 2.2; Convention on Migratory Species; Appendix 2

First Date Last Date No. of Records

11/02/1990 14/12/2006 5

## Mergus serrator

## **Red-breasted Merganser**

This attractive diving duck is a fairly common winter visitor and passage migrant to the coast, and a few summer. Most frequently recorded in winter from the Chichester Harbour and Pagham areas, sometimes in large flocks. They are of the Sawbill family which means that they have long, serrated bills used for catching fish. As with other sawbills the females are known as "Redheads."

Birds Directive Annex 2.2; Convention on Migratory Species; Appendix 2

First Date Last Date No. of Records

19/07/2004 - 1

## Apus apus

## **Common Swift**



A well-known common summer visitor and passage migrant, widely distributed in Sussex. This sickle-shaped medium-sized dark aerial bird only stops flying when at the nest, it even sleeps on the wing! Many towns and villages have breeding populations. Very large migration movements are sometimes recorded with many thousands of birds involved. Can be seen in large screaming parties speeding around rooftops. They feed on flying insects and airborne spiders.

Bird Population Status - amber

26/04/1990 29/07/2012 43

### Vanellus vanellus

## Northern Lapwing





A large wader which is a familiar farmland and wetland bird, is a scarce breeder and very common winter visitor that is widespread in Sussex. The bird declined markedly in South East England at the end of the last century. The favoured breeding habitat is mixed farmland and suitable habitats have been in short supply. Its diet consists of worms and insects.

Bird Population Status - red; Birds Directive Annex 2.2; Convention on Migratory Species; Appendix 2; Environmental Stewardship Target Species (Pevensey Levels); Environmental Stewardship Target Species (Romney Marsh); Environmental Stewardship Target Species (South Downs); Environmental Stewardship Target Species (Wealden Greensand); Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; UK Biodiversity Action Plan priority species

First Date Last Date No. of Records

26/05/1990 - 1

## Chroicocephalus ridibundus Black-headed Gull



This medium-sized gull has a chocolate-coloured head in the summer and a white head for the rest of the year. It is a common breeding species, abundant winter visitor and passage migrant occurring both inland and on the coast. This is the most numerous and widespread gull in Sussex and can be found feeding in small groups and flocks on coastal habitats aswell as inland on ploughed fields and playing fields; it's diet is made up of worms, insects, fish and carrion.

Bird Population Status - amber; Birds Directive Annex 2.2

First Date Last Date No. of Records

23/01/2005 17/02/2012 9

## Larus argentatus Herring Gull







This large gull is a common breeding resident, passage migrant and winter visitor, but one that has suffered moderate declines over the last 25 years. It breeds, often in colonies, in coastal locations including on rooftops. Widely recorded both inland, including reservoirs and rubbish tips, and in most coastal habitats including shingle beaches. It is omnivorous and is a voracious scavenger.

Bird Population Status - red; Birds Directive Annex 2.2; UK Biodiversity Action Plan priority species

First Date Last Date No. of Records

09/07/1996 18/12/2012 20

#### Larus fuscus

#### Lesser Black-backed Gull



Fairly common passage migrant and winter visitor; small numbers (mainly immatures) summer and a few pairs breed on rooftops in towns. Can be found in coastal areas in the summer and on farmland in the winter; roosting on large bodies of water such as reservoirs. Its an omnivore and scavenges a wide range of food.

Bird Population Status - amber; Birds Directive Annex 2.2

First Date Last Date No. of Records

12/04/2002 22/01/2012 6

### Larus michahellis

### Yellow-legged Gull



A large gull, very similar to a Herring Gull, which is a fairly common but localised visitor; mainly in late summer and autumn. This species has increased over recent years from a very low base of records. Widespread on the coast with the largest concentrations in the Adur Valley and on the Selsey Peninsula.

Bird Population Status - amber

First Date Last Date No. of Records

07/05/2007 -

## Scolopax rusticola

## **Eurasian Woodcock**



The Woodcock is a large bulky wading bird with short legs and a long tapered bill used for probing the earth for worms, beetles, spiders, caterpillars, fly larvae and small snails. It is a fairly common resident and winter visitor found mainly in the more heavily wooded parts of The Weald as it needs large areas of moist woodland with rides, dense undergrowth and damp areas for feeding. It is well known for it's "Roding" display flight when it makes lots of croak and whistle sounds while flying slowly around it's territory.

Bird Population Status - amber; Birds Directive Annex 2.1; Convention on Migratory Species; Appendix 2

20/02/1991 24/02/2012 4

## Ardea cinerea

## **Grey Heron**

A fairly common resident, the Grey Heron is increasing in numbers and can be found in most wetland areas standing silently at the water's edge waiting for fish prey. Breeds colonially in tall trees near to plentiful fish supplies.

First Date Last Date No. of Records

21/12/2000 24/03/2013 16

## Egretta garzetta Little Egret



A medium-sized white heron with characteristic bright yellow feet. It overwinters in Britain primarily on estuaries in the south and west and it has been breeding at a few southern sites since 1996. The little egret has been recorded from many places along Sussex coasts and estuaries and Chichester and Langstone Harbours are one of the best British locations. It feeds on fish.

Bern Convention Appendix 2; Bird Population Status - amber; Birds Directive Annex 1; EC CITES Annex A

First Date Last Date No. of Records

16/01/1997 02/03/2004 2

## Columba livia Rock Pigeon

The Feral Pigeon comes in many different shades and is a common resident especially in urban areas; where the numbers are allowed to increase it can become a pest. This is the same species as the rock dove (not found wild in our area) and originally kept to provide food. Often under recorded but widespread in Sussex. Feeds on grain and cereals.

Birds Directive Annex 2.1; EC CITES Annex A

First Date Last Date No. of Records

02/02/2002 22/03/2010 5

## Columba oenas Stock Pigeon



This species is similar in appearance to the Feral Pigeon and is a common resident and possible winter visitor. Mostly recorded north of the Downs in ancient woods and parkland as well as cliffs and quarries. It declined considerably when organochlorine pesticides were in use, but has made a steady recovery. Feeds on seed.

Bird Population Status - amber; Birds Directive Annex 2.2

First Date Last Date No. of Records

12/04/1998 02/12/2012 9

## Columba palumbus Common Wood Pigeon

This is the UK's largest and most common pigeon and is an abundant resident and winter visitor. Found in woodland, farmland and urban areas, and can be seen in large flocks in fields in the winter. Feeds on crops like cabbages, sprouts, peas and grain. Also buds, shoots, seeds, nuts and berries.

Birds Directive Annex 2.1

First Date Last Date No. of Records

03/02/1993 24/03/2013 82

## Streptopelia decaocto Eurasian Collared Dove

This species is a very common resident closely associated with human habitation and can be found on farms, in gardens and in parks where it can feed on seeds and grain. After spreading across Europe, this species first bred in Britain in 1955 and arrived in Sussex in 1958; it is now found throughout the area. It has a distinctive buff plumage with a black neck collar and is usually seen in pairs. It is well known for its monotonous cooing.

Birds Directive Annex 2.2

First Date Last Date No. of Records

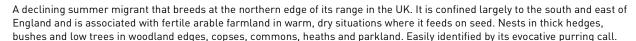
01/05/1990 24/02/2013 24

## Streptopelia turtur

## **European Turtle Dove**







Bird Population Status - red; Birds Directive Annex 2.2; EC CITES Annex A; Environmental Stewardship Target Species (High Weald); Environmental Stewardship Target Species (Low Weald); Environmental Stewardship Target Species (Romney Marsh); Environmental Stewardship Target Species (South Downs); Environmental Stewardship Target Species (Wealden Greensand); Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; UK Biodiversity Action Plan priority species

First Date Last Date No. of Records

02/06/1991 03/06/2011 10

#### Alcedo atthis

## Common Kingfisher





Fairly common resident and occasional winter visitor which is widespread across Sussex, but often declines following hard winters. A brilliantly coloured blue and orange bird which can be found in lowland freshwater areas such as rivers, ponds and streams, and during the winter on the coast and in estuarine areas. Nests in hole in riverbank or sandpit.

Bern Convention Appendix 2; Bird Population Status - amber; Birds Directive Annex 1; Wildlife and Countryside Act 1981 (Schedule 1 Part 1)

First Date Last Date No. of Records

29/06/1990 05/07/2011 40

#### Cuculus canorus

### **Common Cuckoo**







The Cuckoo is a fairly common summer visitor though usually absent from urban areas and has one of the best known voices of a bird in the UK. The species has shown a moderate decline. They are well-known brood parasites, the females laying their eggs in the nests of other birds. It breeds in a variety of habitats including farmland, wetland and woodland where its familiar call can be heard. It's diet consists of insects, especially hairy caterpillars.

Bird Population Status - red; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; UK Biodiversity Action Plan priority species

First Date Last Date No. of Records

28/04/1990 20/05/2012 19

## Accipiter nisus

## **Eurasian Sparrowhawk**

The Sparrowhawk is a common resident and passage migrant. A bird that decreased substantially in the middle of the last century following the widespread use of organochlorine pesticides. It has now made a good recovery and is the second commonest Sussex raptor. The Sparrowhawk's tail and wings are adapted for fast low flying through trees and branches where it catches small bird prey. It nests in trees and hedges, and they are now regular garden visitors.

Convention on Migratory Species; Appendix 2; EC CITES Annex A

First Date Last Date No. of Records

09/12/1993 24/03/2013 39

#### Buteo buteo

#### Common Buzzard

A fairly common but localised resident and passage migrant and possible winter visitor. Probably much more frequent before persecution reduced its numbers. Well-established in Ashdown Forest and central West Sussex with occasional records from elsewhere. It feeds on small mammals, birds and carrion.

Convention on Migratory Species; Appendix 2; EC CITES Annex A

First Date Last Date No. of Records

28/08/1991 24/03/2013 60

## Pandion haliaetus Osprey





This impressive black and white bird of prey is a scarce passage migrant, identified by its uniquely shaped wings which kink at the wrist to make an "M" shape. This is a species that has increased steadily over the last fifty years with records from the coast and reservoirs inland. It can be seen hovering over water before it plunges in, feet first, to catch its fish prey.

Bird Population Status - amber; Birds Directive Annex 1; Convention on Migratory Species; Appendix 2; EC CITES Annex A; Wildlife and Countryside Act 1981 (Schedule 1 Part 1)

First Date Last Date No. of Records

30/08/1995 - 1

## Falco columbarius Merlin





The Merlin is the UK's smallest bird of prey which has a fast, agile flight which it needs in order to catch small bird prey. It is a scarce winter visitor and passage migrant to Sussex where it is recorded mainly from coastal farmland and marshes. It is similar to a Kestrel, but has shorter broader wings, a square-cut tail and darker duller plumage.

Bern Convention Appendix 2; Bird Population Status - amber; Birds Directive Annex 1; Convention on Migratory Species; Appendix 2; EC CITES Annex A; Wildlife and Countryside Act 1981 (Schedule 1 Part 1)

First Date Last Date No. of Records

26/02/2006 - 1

## Falco peregrinus

## Peregrine Falcon



Scarce breeding resident, passage migrant and winter visitor usually nesting on cliffs. This large and powerful falcon is well-known for its propensity to roost on tall buildings and has been widely recorded in Sussex. Takes medium-sized birds, such as wading birds, pigeons and small ducks.

Bern Convention Appendix 2; Birds Directive Annex 1; Convention on Migratory Species; Appendix 2; EC CITES Annex A; Wildlife and Countryside Act 1981 (Schedule 1 Part 1)

First Date Last Date No. of Records

04/12/2005 - 1

## Falco subbuteo

## **Eurasian Hobby**



Scarce breeding summer visitor and regular passage migrant. An agile species which feeds on insects and small birds, associated with heathlands that is now also found on farmland with pine clumps and woodland. Widely recorded in Sussex.

Bern Convention Appendix 2; Convention on Migratory Species; Appendix 2; EC CITES Annex A; Wildlife and Countryside Act 1981 [Schedule 1 Part 1]

First Date Last Date No. of Records

03/09/2005 - 1

#### Falco tinnunculus

#### Common Kestrel



This well-known bird of prey is a fairly common resident and passage migrant, which can often be seen hovering over roadside verges, open country, parks and towns looking for small mammal prey. It is our commonest raptor and it is widespread in Sussex. The Kestrel has characteristic pointed wings, long tail and chestnut colour. They have been recently declining as a result of habitat degradation due to continuing intensive management of farmland.

Bern Convention Appendix 2; Bird Population Status - amber; Convention on Migratory Species; Appendix 2; EC CITES Annex A

First Date Last Date No. of Records

08/07/1998 02/12/2012 28

## Numida meleagris

## **Helmeted Guineafowl**

First Date Last Date No. of Records

08/07/2009 20/05/2012 7

## Alectoris rufa

## Red-legged Partridge

This is a striking looking bird that is an introduced resident established since the mid-19th century; it is now widespread in Sussex. The population is augmented annually by shooting estates from captive bred stock and it has also hybridised with an introduced partridge called the 'chukar' (Alectoris chukar) in part of West Sussex. It is usually seen in groups in open fields, where it feeds on roots and seeds.

Birds Directive Annex 2.1

First Date Last Date No. of Records

26/04/2002 03/02/2011 5

## Perdix perdix

## **Grey Partridge**





A medium-sized gamebird with a distinctive orange face, which is a scarce and decreasing resident species that has suffered a major decline nationally. It was formerly widespread on the South Downs but is now very scarce there. Found in arable areas where it feeds on leaves, seeds and insects. However, it continues to be recorded in larger numbers in the far East of the county around Rye Bay.

Bird Population Status - red; Birds Directive Annex 2.1; Environmental Stewardship Target Species (High Weald); Environmental Stewardship Target Species (Low Weald); Environmental Stewardship Target Species (Pevensey Levels); Environmental Stewardship Target Species (Romney Marsh); Environmental Stewardship Target Species (South Downs); Environmental Stewardship Target Species (Wealden Greensand); Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; UK Biodiversity Action Plan priority species

First Date Last Date No. of Records

22/05/2008 - 1

### Phasianus colchicus

### **Common Pheasant**

A very common introduced resident only absent from places like the Pevensey Levels, probably because there is little cover. The population is augmented annually by shooting estates from captive bred stock. The male is unmistakable with its long tail-feathers and rich chestnut colour. Feeds on seeds, grain and shoots.

Birds Directive Annex 2.1

First Date Last Date No. of Records

24/10/1992 24/03/2013 66

#### Fulica atra

#### **Common Coot**

A black medium-sized bird which is a common resident, with numbers much increased by visitors outside the breeding season. Breeds in any suitable freshwater habitat, where it can feed on vegetation, snails and insect larvae. Its white beak and "shield" gives it a bald look against it's black plumage.

Birds Directive Annex 2.1

First Date Last Date No. of Records

17/02/2012 06/07/2012

## Gallinula chloropus

## **Common Moorhen**

This ground-dwelling medium-sized bird is a very common resident and winter visitor. It is found all year round in virtually all freshwater habitats across Sussex, where it feeds on water plants, seeds, fruit, grasses, insects, snails and worms. It is slate grey, brown and white with a striking red and yellow bill.

Birds Directive Annex 2.2; Convention on Migratory Species; Appendix 2

First Date Last Date No. of Records

26/05/1990 01/08/2012 34

## Aegithalos caudatus

## Long-tailed Tit

This charming small bird is a very common resident found in woodland, farmland hedgerows, scrubland, parks and gardens. In winter they form flocks with other tit species. They are widespread across Sussex. It is easily recognised as it has a very long tail, and distinctive pink, white and black colouration. It feeds on insects and sometimes seed during the autumn and winter.

First Date Last Date No. of Records

29/11/1992 24/03/2013 38

## Alauda arvensis Sky Lark





In Sussex a fairly common resident, passage migrant and winter visitor. This lark has a brown back and white front and a small crest. Can be found in open countryside such as lowland farmland where it feeds on seeds and insects, and is recognised by its distinctive song flight which can last for many hours. A species of high conservation concern.

Bird Population Status - red; Birds Directive Annex 2.2; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; UK Biodiversity Action Plan priority species

First Date Last Date No. of Records

01/06/1992 25/07/2012 14

## Bombycilla garrulus

## **Bohemian Waxwing**

In most years this plump colourful bird is a very scarce winter visitor to Britain, including Sussex. Sometimes the birds appear in large numbers when food sources in Scandinavia are low. They are recorded widely both inland and on the coast, and can be found in parks and gardens, or anywhere with berry-bearing trees and bushes, particularly rowan and hawthorn, but also cotoneaster and rose.

Bern Convention Appendix 2

First Date Last Date No. of Records

11/12/2010 06/12/2012 3

### Certhia familiaris

### **Eurasian Treecreeper**

A small brown and white bird which is a common resident frequenting coniferous and deciduous woods, small copses, parks and gardens with mature trees. It can also be found in thick hedges in winter. It is widespread in woodland areas across Sussex. It moves like a mouse moving up tree trunks looking for insects and spiders.

Bern Convention Appendix 2

First Date Last Date No. of Records

31/12/1999 08/12/2012 2

#### Corvus corone

#### **Carrion Crow**

This all black crow is a very common resident found almost everywhere, from the centre of cities to heathland and from woodlands to the seashore, using trees, cliffs and buildings as nest sites. It feeds on carrion, insects, worms, seeds, fruit and any scraps. Recorded almost everywhere in Sussex.

Birds Directive Annex 2.2

First Date Last Date No. of Records

22/06/2002 17/03/2013 67

## Corvus frugilegus

#### Rook

This large black crow with a prominent white beak is a very common resident of lowland farmland of open fields, especially grassland with tall trees close by where they build their nests. Nearly always found in gregarious flocks, and regularly with Jackdaws. Widespread in Sussex though less so in the north east Weald. The Rook feeds on worms, grain and insects.

Birds Directive Annex 2.2

First Date Last Date No. of Records

26/04/1996 08/12/2012 43

### Corvus monedula

### **Eurasian Jackdaw**

This small black and grey crow is a very common resident of woodland, parks and gardens with areas of grassland, often seen in pairs or small flocks. In towns it will nest in roofs and chimneys which simulate its more natural tree hole sites. In winter it spends time in stubble and ploughed fields and pasture, often in the company of Rooks. It feeds on insects, seeds and scraps.

Birds Directive Annex 2.2

First Date Last Date No. of Records

01/06/1992 24/03/2013 45

## Garrulus glandarius

## **Eurasian Jay**

The most colourful of the regions crow family, the Jay is a very common resident of broad-leaved and coniferous woodland. It has also moved into parks, cemeteries and gardens where there are mature trees. They are secretive birds that usually only make their presence known with a screaming call. Widespread across Sussex but absent or less frequent in the coastal plain. They feed on acorns, nuts, seeds and insects; burying some acorns for retrieval later on in the winter.

Birds Directive Annex 2.2

First Date Last Date No. of Records

31/12/1999 24/03/2013 26

### Pica pica

## Black-billed Magpie

This well-known black and white bird is a very common resident of woodland, farmland, parks and gardens - though they prefer grassland with thick hedges or scattered trees. Frequent in towns and widespread across Sussex. Often seen in small flocks; they are omnivorous scavengers.

Birds Directive Annex 2.2

First Date Last Date No. of Records

19/06/1998 24/03/2013 54

### Emberiza citrinella Yellowhammer

BAP



A strikingly yellow bunting that is a fairly common resident that favours open country such as farmland with hedgerows and bushes, heaths, commons and areas of scrubland. It feeds on insects and seed. It is widespread in Sussex but has suffered recent declines. Well known for their "a little bit of bread and no cheeeeese" song.

Bern Convention Appendix 2; Bird Population Status - red; Environmental Stewardship Target Species (High Weald); Environmental Stewardship Target Species (Romney Marsh); Environmental Stewardship Target Species (South Downs); Environmental Stewardship Target Species (Wealden Greensand); Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; UK Biodiversity Action Plan priority species

First Date Last Date No. of Records

01/06/1992 22/01/2012 18

## Emberiza schoeniclus Reed Bunting

AP N



A black, white and brown bunting that is a fairly common resident, passage migrant and winter visitor typically found in wet vegetation but it has recently spread into farmland and, in winter, into gardens. It feeds on seeds and insects. It has suffered a serious population decline in recent years.

Bern Convention Appendix 2; Bird Population Status - amber; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; UK Biodiversity Action Plan priority species

First Date Last Date No. of Records

11/02/1994 22/01/2012 9

## Carduelis cabaret Lesser Redpoll

BAP





This is a small brown streaked finch with a distinctive red forehead. It is a scarce breeder, fairly common passage migrant and winter visitor with most records from the east and north of Sussex. It can be seen in large flocks with Siskins feeding on seeds in Birch and Alder trees.

Bird Population Status - red; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; UK Biodiversity Action Plan priority species

First Date Last Date No. of Records

09/02/1992 09/01/2012 7

### Carduelis cannabina Common Linnet

RAP





A small finch that declined rapidly, particularly in the 1970s and 1980s. Populations have subsequently been stable, but not increasing thought partly to do with the destruction of hedges which it requires for nesting sites. Widely recorded across East and West Sussex, often near the coast or on farmland where it feeds on seeds and insects.

Bern Convention Appendix 2; Bird Population Status - red; UK Biodiversity Action Plan priority species

First Date Last Date No. of Records

23/04/1999 14/02/2013 9

### Carduelis carduelis

## European Goldfinch

A colourful finch which is a common summer visitor, passage migrant and fairly common winter visitor. It likes trees and bushes with areas of tall weeds nearby and often breeds in parks, gardens, nurseries, orchards and churchyards as well as in the wider countryside. Its diet consists of insects and seeds, particularly thistle and teasel, and it is often seen in social flocks.

Bern Convention Appendix 2

First Date Last Date No. of Records

08/07/1998 16/12/2013 69

#### Carduelis chloris

## **European Greenfinch**

This finch has distinctive green-yellow wing patches and is very common resident, scarce passage migrant and winter visitor. It can be found anywhere in Sussex with tall, fairly dense trees and plenty of seeds and insects. In winter it tends to feed in fields, gardens and along the seashore, often joining with flocks of other finches and buntings.

Bern Convention Appendix 2

First Date Last Date No. of Records

31/12/1999 24/03/2013 49

## Carduelis spinus

## **Eurasian Siskin**

A yellow-green and black bird that is a common winter visitor, passage migrant and a very scarce breeder mainly in mature conifer woods close to heathlands. There are many coastal records and it is often seen feeding on alder seeds along rivers. There is an increasing tendency to visit peanut feeders in gardens.

Bern Convention Appendix 2

First Date Last Date No. of Records

09/01/1992 06/02/2012 72

## Fringilla coelebs

### Chaffinch

This colourful finch is an abundant resident, passage migrant and winter visitor. It is Britain's second commonest breeding bird favouring places with trees and bushes, including coniferous and deciduous woodland, farmland hedgerows, parks and rural and suburban gardens where it can feed on seeds and insects. It is recorded almost everywhere in Sussex.

First Date Last Date No. of Records

18/06/1992 24/03/2013 7

## Fringilla montifringilla Brambling



This finch is a fairly common winter visitor and passage migrant of fields, woodland edges, beech woods, parks and gardens. It often forms large feeding flocks with other finches feeding on seeds.

Wildlife and Countryside Act 1981 (Schedule 1 Part 1)

First Date Last Date No. of Records

22/01/2006 05/12/2011 3

#### Loxia curvirostra

#### Common Crossbill



A chunky finch with a large head and bill, it is a scarce visitor occurring in large numbers in particularly favourable years. Feeds almost exclusively on seeds in conifer woodlands. Breeds occasionally and can be seen flying in family groups or larger flocks.

Bern Convention Appendix 2; Wildlife and Countryside Act 1981 (Schedule 1 Part 1)

First Date Last Date No. of Records

08/03/1991 - 1

## Pyrrhula pyrrhula

### Common Bullfinch

BAP N



A fairly common and widespread resident species found in woodland, in orchards and on farmland, where it is closely associated with dense shrubs, scrub and untrimmed hedges. It is a stout finch which feeds on seeds, buds and insects (for its young). It has declined substantially in recent years mainly due to habitat changes.

Bird Population Status - amber; UK Biodiversity Action Plan priority species

First Date Last Date No. of Records

09/06/1991 08/12/2012 52

### Delichon urbicum House Martin



A distinctive hirundine with a forked tail and white rump, it is a common summer visitor and abundant passage migrant. It is more abundant in urban areas than in the countryside because of the availability of suitable nesting sites in the eaves of buildings, but it will feed on around insects that it finds on agricultural land and around water.

Bern Convention Appendix 2; Bird Population Status - amber

First Date Last Date No. of Records

10/11/1990 05/10/2012 37

## Hirundo rustica Barn Swallow



Our familiar swallow with long tail streamers is a common summer visitor and abundant passage migrant. They are agile in flight and spend most of their time on the wing hunting. They often breed in quiet farm buildings with nearby ponds and open pasture especially near cattle where they can feed on plentiful insects. Reedbeds are used as pre-migration roosts in late summer and early autumn.

Bern Convention Appendix 2; Bird Population Status - amber

First Date Last Date No. of Records

29/10/1992 06/07/2012 41

## Riparia riparia Sand Martin



This small hirundine is a fairly common summer visitor and very common passage migrant, often seen in large gregarious flocks. The Sand Martin needs suitable sandy quarries or cliffs in which to excavate its nesting burrows and it therefore has a restricted distribution as a breeding species in Sussex. It is an agile flier and takes invertebrates in flight over water; it is often seen above rivers and water bodies such as gravel pits and reservoirs. On passage they roost in reedbeds.

Bern Convention Appendix 2; Bird Population Status - amber

First Date Last Date No. of Records

28/03/2004 -

# Anthus pratensis Meadow Pipit



This small brown, streaky bird is a locally common resident, very common passage migrant and winter visitor; probably under recorded. It favours open country including farmland, flooded meadows, heathland and grassland where it can feed on spiders and insects such as flies, beetles and moths. Found widely in the southern half of the county and on Ashdown Forest, but rarely seen elsewhere in Sussex. They can often be seen in small flocks in the winter.

Bern Convention Appendix 2; Bird Population Status - amber

31/12/1999 14/06/2011 5

## Anthus trivialis Tree Pipit

**BAP** 



This pipit is a fairly common but local summer visitor and passage migrant, with most records coming from the Ashdown Forest area and from the heaths in West Sussex. It nests on the ground in open woodland, including young conifer plantations and heaths where there are suitable song-posts from which males can display. It feeds mainly on small invertebrates, and some plant matter, especially berries, in autumn. Numbers have seen a moderate decline in the past 25 years.

Bern Convention Appendix 2; Bird Population Status - red; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; UK Biodiversity Action Plan priority species

First Date Last Date No. of Records

15/05/1999 05/06/2000 3

#### Motacilla alba

## Pied Wagtail

A common resident, passage migrant and winter visitor. Pied wagtails prefer habitats near water - river banks or lake edges with a stony or gravelly shore as well as moorland, farmland, coasts, estuaries, parks and gardens. Widespread across Sussex. Motacilla alba yarrelli is the main subspecies of the British Isles and is generally darker than the subspecies commoner in mainland Europe Motacilla alba alba. It feeds on insects and can be found in large roosts in urban areas during the winter.

Bern Convention Appendix 2

30/11/1992 08/12/2012 29

## Motacilla alba subsp. yarrellii Pied Wagtail

Bern Convention Appendix 2

First Date Last Date No. of Records

31/12/1999 11/12/2009 3

## Motacilla cinerea Grey Wagtail



This small grey and yellow bird is a fairly common resident, passage migrant and winter visitor. This species has gradually increased its range in the past 150 years and has expanded into the English lowlands from the northern and western uplands. It has suffered recent moderate declines. It can be found on flowing freshwater, nesting on bridge supports and other constructions, and also at sewage farms, farmyards, lakes and canals where they can catch insects to feed on.

Bern Convention Appendix 2; Bird Population Status - amber

29/01/1990 01/08/2012 90

## Motacilla flava Yellow Wagtail





This small elegant yellow bird is a scarce and very localised summer visitor and fairly common autumn passage migrant. It is primarily a bird of coastal levels, mainly in East Sussex, and also areas of short grass. Its diet consists of small insects, including flies and beetles; it is often seen associating with cattle to find insects. It appears to have been in decline since at least the 1980s, most likely due to loss of habitat for nesting and feeding.

Bern Convention Appendix 2; Bird Population Status - red; Environmental Stewardship Target Species (Romney Marsh); UK Biodiversity Action Plan priority species

First Date Last Date No. of Records

14/05/2006 04/10/2008 2

## Ficedula hypoleuca

## Pied Flycatcher



Scarce passage migrant; more numerous in autumn than spring. Has bred. Often recorded in some numbers near the coast in woods and copses during autumn migrations. It feeds on insects and caterpillars; fruit and seeds in late summer and on migration.

Bird Population Status - amber; Convention on Migratory Species; Appendix 2

First Date Last Date No. of Records

25/07/2012 -

## Muscicapa striata

## Spotted Flycatcher





A scarce summer visitor and fairly common passage migrant which prefers open woodland with ample clearings and prominent perches, but can adapt well to gardens and parks which provide similar feeding opportunities. It feeds on insects, which it catches by flying from a perch. This species has suffered recent dramatic population declines.

Bern Convention Appendix 2; Bird Population Status - red; Convention on Migratory Species; Appendix 2; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; UK Biodiversity Action Plan priority species

First Date Last Date No. of Records

15/07/1992 29/07/2011 14

#### Oenanthe oenanthe

## Northern Wheatear



Very scarce breeding summer visitor and common passage migrant. Once one of the characteristic downland birds, this species declined drastically from 1938 and is now mainly recorded on or near the coast and Downs where it feeds on insects and larvae. Its black mask and white rump are key identification features and the only regular breeding area in Sussex is the Rye Bay area.

Bern Convention Appendix 2; Bird Population Status - amber

First Date Last Date No. of Records

28/05/1999 15/09/2007 3

## Cyanistes caeruleus Blue Tit

This colourful small bird is an abundant resident found mainly in deciduous woodland. It has adapted to gardens with mature trees or nestboxes and is also found in parkland, hedgerows and conifers. Recorded almost everywhere in Sussex. It feeds on insects, caterpillars, seeds and nuts, and is a regular visitors to garden birdfeeders.

Bern Convention Appendix 2

First Date Last Date No. of Records

01/06/1992 24/03/2013 9

## Parus major

### **Great Tit**

This is the UK's largest tit, and is an abundant resident. It is a woodland bird which has readily adapted to man-made habitats and is a familiar garden visitor. It feeds on insects, seeds and nuts and will readily visit garden birdfeeders and use nestboxes. It can also be found along hedgerows and in parks and coniferous woodland. Recorded almost everywhere in Sussex.

Bern Convention Appendix 2

First Date Last Date No. of Records

01/06/1992 24/03/2013 80

## Periparus ater

### **Coal Tit**

A small bird that is a very common resident that favours woodland, especially conifer woods, parks and gardens. It feeds on insects, seeds and nuts and is a regular visitor to peanut feeders in gardens. It is widespread in Sussex. In winter it joins with other tits to form feeding flocks.

Bern Convention Appendix 2

**First Date Last Date** No. of Records

12/09/1990 24/03/2013

#### Poecile montanus Willow Tit



A scarce resident that favours damp woodland close to rivers, streams and gravel pits. It also likes undergrowth in broadleaved woodland and is sometimes found well away from water in marginal habitat not so suitable for other Tit species. This species has suffered recent population declines. It has a large sooty-black cap extending to the back of the neck and a small untidy black bib; it feeds on insects, seeds and berries.

Bern Convention Appendix 2; Bird Population Status - red; UK Biodiversity Action Plan priority species

**First Date Last Date** No. of Records

20/04/1991 04/11/1999

#### Marsh Tit Poecile palustris



A smart looking bird with a black bib and glossy black cap. It is a fairly common resident preferring woodland areas, normally away from the coast. Also found in orchards, mature gardens and parkland. It feeds on insects and seeds. It has seen recent population declines.

Bern Convention Appendix 2; Bird Population Status - red; UK Biodiversity Action Plan priority species

**First Date Last Date** No. of Records

05/12/1993 24/03/2013 62

#### Passer domesticus **House Sparrow**

BAP N R



This well-known noisy and gregarious bird is a very common, but possibly declining resident, recorded almost everywhere in Sussex. Found both in urban areas and the countryside, it normally feeds and breeds near people. It feeds on seeds and scraps. Although vanishing from the centre of many cities, it is not uncommon in most towns and villages, though it is declining. This has earned it a place on the Red List of species of conservation concern.

Bird Population Status - red; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; UK Biodiversity Action Plan priority species

**First Date Last Date** No. of Records

23/05/1999 03/03/2013 69

### Passer montanus

## **Eurasian Tree Sparrow**



A bird that has had large fluctuations in population in the past but which has been in decline in the British Isles for some time. In Sussex it is a scarce and declining resident, passage migrant and winter visitor more abundant in East Sussex than in the West. It is mainly a bird of open farmland with hedgerows and free-standing trees where it feeds on insects and seeds.

Bird Population Status - red; Environmental Stewardship Target Species (High Weald); Environmental Stewardship Target Species (Low Weald); Environmental Stewardship Target Species (Pevensey Levels); Environmental Stewardship Target Species (Romney Marsh); Environmental Stewardship Target Species (South Downs); Environmental Stewardship Target Species (Wealden Greensand); Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; UK Biodiversity Action Plan priority species

**First Date Last Date** No. of Records

26/05/1990 17/03/2013 2

### Prunella modularis

## **Hedge Accentor**





A very common resident, the Dunnock needs areas with thick vegetation - thickets, brambles, hedges, woodland edges. Readily uses man-made habitats like parks, gardens and churchyards. It is inclined to suffer in hard winters. This grey and brown bird is quite shy and inconspicuous, and creeps about on the ground in the undergrowth, looking for insects, spiders, worms and seeds.

Bern Convention Appendix 2; Bird Population Status - amber; UK Biodiversity Action Plan priority species

First Date Last Date No. of Records

15/05/1999 17/03/2013 33

## Regulus ignicapilla Firecrest





Scarce breeder; passage migrant and winter visitor. A bird that shows a preference for the edges of mature spruce plantations. This tiny beautiful bird is recorded from only a few scattered locations in our area.

Bern Convention Appendix 2; Bird Population Status - amber; Wildlife and Countryside Act 1981 (Schedule 1 Part 1)

First Date Last Date No. of Records

29/06/2000 08/01/2003 2

## Regulus regulus Goldcrest

The Goldcrest is the UK's smallest songbird and is a very common breeding resident, common passage migrant and winter visitor. It is predominantly a bird of coniferous forests and may also take up residence in deciduous woodland, suburban parks and large gardens where there are conifers nearby. They feed on insects and can often be found in tit flocks. Inclined to suffer in hard winters.

Bern Convention Appendix 2

First Date Last Date No. of Records

26/10/1998 20/05/2012 5

## Erithacus rubecula European Robin

The quintessential British bird, the Robin "redbreast" is an abundant and well-known resident, passage migrant and winter visitor. It favours woodlands, parks and gardens with plenty of undergrowth where it can find worms and seeds, fruits and insects.

Bern Convention Appendix 2

First Date Last Date No. of Records

01/06/1992 24/03/2013 78

# Luscinia megarhynchos Common Nightingale



This rufous-coloured bird is slightly larger than a robin and is a fairly common summer visitor and infrequently seen passage migrant. Nightingales feed on insects and like dense thickets and scrub with thick foliage or nesting in; the edges of clearings or rides, or clumps of bushes surrounded by heath or open space, are ideal. This secretive bird is more often heard than seen; they have an unmistakable loud, rich and mellow song often heard at night.

Bern Convention Appendix 2; Bird Population Status - amber

First Date Last Date No. of Records

15/05/1999 17/05/1999 2

### Saxicola torquata

### **Stonechat**

A robin-sized bird which is a fairly common resident and partial migrant. It shows a marked preference for heathland with scattered clumps of gorse as well as some downland plantations, where you can hear its loud "tacc tacc" call like two stones being tapped together. Widespread in our area. Feeds on Invertebrates, seeds and fruit (e.g. blackberries).

Bern Convention Appendix 2

First Date Last Date No. of Records

19/01/1992 25/07/2012

## Sitta europaea

## **Wood Nuthatch**

A small plump colourful bird which is a common resident of mature deciduous woods, especially large oakwoods, wooded parks and gardens. It is widespread across Sussex except on the coastal plain. It feeds on a varied diet of insects, hazel nuts, acorns, beechmast and other nuts and seed.

Bern Convention Appendix 2

First Date Last Date No. of Records

13/08/1991 24/03/2013 97

## Sturnus vulgaris

## **Common Starling**







This beautiful glossy black bird is a common resident, passage migrant and winter visitor. It favours open woodland and woodland edges, hedgerows, parks and gardens and winters in arable fields, pasture, gardens, parks and on the seashore. It feeds on insects and fruit. Large noisy feeding flocks can collect into even larger roosting flocks. Still one of the commonest of garden birds, its decline elsewhere makes it a Red List species of conservation concern.

Bird Population Status - red; Birds Directive Annex 2.2; UK Biodiversity Action Plan priority species

First Date Last Date No. of Records

13/08/1991 24/03/2013 43

## Phylloscopus collybita Common Chiffchaff

A very common summer visitor and passage migrant, with small numbers wintering, this is a well-known bird which is named after its call. This small olive-brown warbler favours deciduous and mixed woodland, stands of trees, parks and mature gardens where there is thick undergrowth. It feeds on insects and is widespread across Sussex.

First Date Last Date No. of Records

17/03/1991 27/09/2012 62

## Phylloscopus trochilus

## Willow Warbler



This small grey-green and yellow warbler is a fairly common summer visitor and passage migrant. It favours deciduous woodland and scrub where it can feed on a wide variety of small insects and spiders, and fruit and berries in the autumn. Their population, especially in southern Britain, has undergone a moderate decline over the past 25 years.

Bird Population Status - amber

First Date Last Date No. of Records

18/04/1993 25/09/2011 16

## Sylvia atricapilla

### Blackcap

A very common summer visitor and passage migrant, with small numbers wintering. Males have a black cap and females and juveniles a red brown cap on otherwise grey plumage. Although primarily a summer visitor birds from Germany and north-east Europe are increasingly spending the winter in the UK. It favours woodland with tall trees and undergrowth as well as parks and mature gardens, where it can feed on insects and berries.

First Date Last Date No. of Records

15/02/1992 27/09/2012 49

## Sylvia borin

## Garden Warbler

A common summer visitor and passage migrant it has very dull brown non-descript plumage as it's Latin name suggests. Despite its name it is not normally a garden bird, preferring deciduous and mixed woodland and woodland edges, with glades, rides and other open areas where it can feed on insects and berries. Widespread in woodled areas and less frequent on the Downs and coastal plain.

First Date Last Date No. of Records

15/05/1999 20/05/2012 11

## Sylvia communis

## **Common Whitethroat**



A medium-sized warbler which is a very common summer visitor and passage migrant. Favours open areas including hedges, scrub, coastal clifftops and young deciduous woods and woodland edges. Widespread across Sussex, avoiding urban areas. It feeds on insects, and berries and fruit in the autumn.

Bird Population Status - amber

First Date Last Date No. of Records

01/06/1992 20/05/2012 11

## Sylvia undata

## **Dartford Warbler**





One of Britain's few resident warblers and a fairly common but localised bird breeding almost exclusively on heathland. Vulnerable to cold winters and the destruction of gorse scrub. This small, dark, long-tailed warbler has a scratchy warbling song and feeds on insects and spiders that it gleans from gorse.

Bird Population Status - amber; Birds Directive Annex 1; Wildlife and Countryside Act 1981 (Schedule 1 Part 1)

First Date Last Date No. of Records

19/06/1999 31/12/1999 6

## Troglodytes troglodytes Winter Wren

This tiny red-brown bird is an abundant resident, breeding in Sussex wherever there is available cover, particularly in dense undergrowth. It is found in most habitats ranging from gardens to woodland and orchards to hedgerows. Often seen moving about like a mouse looking for insect and spider prey. It can decline significantly after hard winters, especially in more exposed places. It has a beautiful loud trilling song.

Bern Convention Appendix 2

First Date Last Date No. of Records

01/06/1992 17/03/2013 52

## Turdus iliacus Redwing





The smallest of the region's thrushes with conspicuous red flanks, it is a very common, occasionally very common, passage migrant and winter visitor. It is often seen in the wider countryside and sometimes visits parks and gardens, especially in cold, snowy weather. They feed in fields and hedgerows on berries and worms. Sometimes seen in flocks with Fieldfares.

Bird Population Status - red; Birds Directive Annex 2.2; Wildlife and Countryside Act 1981 (Schedule 1 Part 1)

First Date Last Date No. of Records

21/01/1990 02/12/2012 36

#### Turdus merula

#### Common Blackbird

An abundant resident and winter visitor, and perhaps a passage migrant. One of the commonest and well-known British birds of woodland, farmland, gardens and parks where they like areas with bushes, shrubs and trees and nearby open ground with short grass where they can feed on insects, worms and berries.

Birds Directive Annex 2.2

First Date Last Date No. of Records

18/06/1992 24/03/2013 87

## Turdus philomelos

## Song Thrush





Decreasing resident and partial migrant; common passage migrant and winter visitor. A species which is declining throughout the UK with an estimated reduction of 73% in farmland and 49% in woodland habitats. Still widespread in Sussex. It has a spotted breast and a repetitive song and feeds on worms, snails and fruits.

Bird Population Status - red; Birds Directive Annex 2.2; UK Biodiversity Action Plan priority species

First Date Last Date No. of Records

15/05/1999 17/03/2013 97

## Turdus pilaris Fieldfare





This large, colourful thrush is a common, occasionally very common, passage migrant and winter visitor usually seen in flocks of anything from a dozen or two to several hundred. They feed on insects, worms and berries and can be seen in open countryside with grass fields, and berry-bearing hedgerows, especially hawthorn. Also frequent visitors to orchards, gardens and parks especially ones with apple trees. They will come into towns and feed in parks and on playing fields too.

Bird Population Status - red; Birds Directive Annex 2.2; Wildlife and Countryside Act 1981 (Schedule 1 Part 1)

First Date Last Date No. of Records

21/01/1990 20/01/2013 23

## Turdus torquatus Ring Ouzel





Slightly smaller and slimmer than a Blackbird, it has a distinctive white collar. They are a passage migrant, scarce in spring but often fairly common in autumn. They can be found in short grassy areas with scrub, where they feed on insects and berries.

Bern Convention Appendix 2; Bird Population Status - red; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; UK Biodiversity Action Plan priority species

First Date Last Date No. of Records

17/10/2010 - 1

#### Turdus viscivorus

#### Mistle Thrush



This large thrush is a common resident and partial migrant of open woodland, gardens and parkland. It is widespread across Sussex. It feeds on slugs, worms, berries and insects, and will aggressively defend its favourite food source such as a berry tree.

Bird Population Status - amber; Birds Directive Annex 2.2

First Date Last Date No. of Records

02/01/1990 02/12/2012 28

## Phalacrocorax aristotelis European Shaq



A fairly common winter visitor and passage migrant found only on coastal salt water. Similar to a cormorant, but smaller and slimmer in build. Feeds on fish, and occasionally crustacea and molluscs.

Bern Convention Appendix 2; Bird Population Status - amber

First Date Last Date No. of Records

07/01/1991 26/01/1991 6

### Phalacrocorax carbo Great Cormorant

An increasing breeding species and common winter visitor on the coast, often now breeding some distance inland. If numbers are large, they can be a cause of concern among fisherman as they are fish-eating birds with a healthy appetite. Any queries relating to cormorants should be addressed initially to the Sussex Ornithological Society.

First Date Last Date No. of Records

25/07/2002 13/11/2011 3

## Dendrocopos major Great Spotted Woodpecker

A striking red, black and white medium-sized bird which is a common resident especially near large trees with suitable holes for nesting, especially in woodland and parkland. Often recorded from suburban gardens where it feeds at peanut feeders and bird tables. It also feeds on insects, seeds and nuts. It tends to be rarely recorded from much of the coastal plain. Its presence is often announced by its loud call or by its distinctive spring 'drumming' display.

Bern Convention Appendix 2

First Date Last Date No. of Records

13/08/1991 10/03/2013 125

## Dendrocopos minor

## **Lesser Spotted Woodpecker**







The size of a sparrow, this is Europe's smallest woodpecker and it is a scarce Sussex resident that favours damp, open, broad leaved woodland. It feeds on insects, especially larvae, spiders and wood-boring insects. It requires decaying wood in which it makes a new nest chamber each year. Its population is scattered across Sussex in suitable areas; the county holds a significant proportion of the national population.

Bern Convention Appendix 2; Bird Population Status - red; UK Biodiversity Action Plan priority species

First Date Last Date No. of Records

24/09/1992 31/05/2010 21

#### Picus viridis

### Green Woodpecker



This is the largest of the three resident British woodpeckers and is fairly common, its presence is usually announced by its laughing "yaffle" call. This striking green woodpecker has a red crown stripe and requires mature trees for nesting and open areas for feeding, such as orchards, parks and farmland where it can feed on insects, especially ants; however most records are from wooded areas. Numbers can fall in hard winters and recovery is slow.

Bern Convention Appendix 2; Bird Population Status - amber

First Date Last Date No. of Records

01/06/1992 24/03/2013 83

## Podiceps cristatus

## **Great Crested Grebe**

A fairly common resident; passage migrant and winter visitor when large flocks can develop on coastal waters. This species was once killed for its breast and head feathers, and came close to extinction. The creation of gravel pits is thought to have helped the bird and it breeds on large areas of fresh water. It feeds mainly on fish.

First Date Last Date No. of Records

01/12/2009 24/06/2010 3

### Caprimulgus europaeus

## European Nightjar





This brown hawk-like bird is recorded as a breeding species from many commons, heaths and open woods across both East and West Sussex but is a declining species due mainly to habitat loss, afforestation and fragmentation. This nocturnal species feeds on insects and moths and its churring song is an evocative sound of summer.

Bern Convention Appendix 2; Bird Population Status - red; Birds Directive Annex 1; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; UK Biodiversity Action Plan priority species

First Date Last Date No. of Records

25/06/2004 27/06/2011 11

#### Athene noctua Little Owl

This is the UK's smallest owl and is a fairly common resident in Sussex. It is not a British native but was introduced at various times from the mid-19th century, including to the Knepp Estate in West Sussex. Now well established and widespread in the two counties. It can be found around agricultural land, trees, copses, hedges, parkland and orchards where it can feed on small mammals and birds, beetles and worms. It nests in farm buildings and in nestholes in trees and it is often seen in the day time perched on tree branches.

Bern Convention Appendix 2; EC CITES Annex A

First Date Last Date No. of Records

20/07/1992 18/06/2008

#### Strix aluco

## Tawny Owl

This is the UK's most abundant owl and is a fairly common resident in Sussex, particularly in the more wooded areas. Found in deciduous and coniferous woodland, and also farmland, parks and churchyards, it is scarce or absent from more treeless areas near the coast. It is more often heard than seen, recognised by it's characteristic hooting. It feeds on a varied diet of small mammals, small birds, frogs, fish, insects and worms.

Bern Convention Appendix 2; EC CITES Annex A

First Date Last Date No. of Records

11/08/1990 09/04/2011 28

## Tyto alba Barn Owl





A distinctive and much loved bird of the countryside, this scarce breeding resident declined substantially during the last century mainly due to loss of habitat, particularly areas of rough grassland where it hunts for mice, voles and shrews. The position has been improving recently with many nest boxes being erected, although the conversion of barns in Sussex has had a negative impact on potential breeding sites.

Bern Convention Appendix 2; Bird Population Status - amber; EC CITES Annex A; Wildlife and Countryside Act 1981 (Schedule 1 Part 1)

First Date Last Date No. of Records

16/02/1995 07/01/2006

## **BIODIVERSITY ACTION PLAN SPECIES INVENTORY**

The BAP Species Inventory does not include bat, bird or otter records.

Bat and bird records are included in separate inventories, while otter records are not included in SxBRC reports.

#### The background

In 1992 the UK and 159 other governments signed the Convention on Biological Diversity (CBD) at the Earth Summit in Rio de Janeiro. The CBD called for signatories to develop national strategies and action plans to conserve biodiversity, and the UK responded with the UK Biodiversity Action Plan (UK BAP). This was first published in 1994 and included specific plans for species and habitats afforded priority conservation action. These plans set out the threats faced by species and habitats as well as the actions being taken or to be taken to help tackle the threats. The UK BAP list was updated in 2007 and has since been superseded by the 'UK Post-2010 Biodiversity Framework', as a result of a change in strategic thinking.

Further information on the UK BAP and details of the species and habitat action plans can be found on the <u>JNCC website</u>.

#### At the local level

An important aspect to the success of the UK BAP is the translation of the national strategy into effective action at the local level. The Sussex Biodiversity Partnership co-ordinates action for Priority Species and Habitats. Further details can be found on their website: www.biodiversitysussex.org.uk

### BAP species within this report

- BAP records are labelled so that only one record per species per grid reference is included in a SxBRC report. This will usually be the most up to date record.
- Species which appear in the 'England Biodiversity List' to meet the requirements of Section 41 of the NERC Act (2006) \* are labelled with the symbol N.

#### \* Natural Environment & Rural Communities (NERC) Act

The NERC Act (2006) was established with the intention to help ensure that biodiversity becomes an integral consideration in the development of policies, and that decisions of public bodies work with nature and not against it.

The England Biodiversity List has been drawn up to meet the requirements of Section 41 of the Act. The S41 list consists of **943 species** and **56 habitats** of principal importance in England and will be used to guide decision-makers such as public bodies, including local and regional authorities, in implementing their duty under Section 40 of the NERC Act.

Further details of the NERC Act can be found on the Natural England website.



### **UK BIODIVERSITY ACTION PLAN SPECIES INVENTORY REPORT**

Please note that bat, bird and otter records are not included in this report

#### Land at Lindfield Rural and Urban Parishes

10 February 2014

ESD/14/65

Terry Oliver

### Entoloma bloxamii

## Big Blue Pinkgill

N

A striking blue mushroom of unimproved grassland, usually on calcareous soils. Widespread but rare in Sussex and across Europe.

#### fungus

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid Reference Recorder Date Locality

TQ357246 Recorder @ WWFRG 1790 - 2002 Walstead Cemetery, East Sussex (VC14)

## Pilularia globulifera

### **Pillwort**

Ν

A small fern growing that grows beside still, or slowly flowing, non-calcareous water. Formerly scattered thinly across our area but now assumed to be extinct in both East and West Sussex. 1790-1985

#### fern

IUCN (2001) - Lower risk - near threatened; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid ReferenceRecorderDateLocalityTQ3821Thomas HiltonJuly 1900Chailey Common

## Platanthera bifolia

### Lesser Butterfly-orchid

N

An orchid of heathy pastures, grassland, open scrub, woodland edges and rides on a wide variety of acidic and calcareous soils. Once reasonably common across East and West Sussex, it has declined drastically and now appears to have gone from East Sussex. It persists in West Sussex in a variety of habitats.

### flowering plant

EC CITES Annex B; IUCN (2001) - Vulnerable; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ3821	Anon @ Sussex Bot. Rec. Soc.	1987	Chailey Common
TQ385210	John Gascoine	1975 - 1976	LNR, Chailey Common

## Ranunculus tripartitus

## Three-lobed Crowfoot

N

An annual of shallow water bodies in open sites which are flooded in winter but summer-dry. In south east England it is also found in pools in coppiced woodland. Currently known from a single site in West Sussex and several in East Sussex, though its status in some of these needs to be checked.

#### flowering plant

IUCN (2001) - Endangered; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

<b>Grid Reference</b>	Recorder	Date	Locality
TQ387211	Ronald Archie Boniface	1955	Pond on S side of Common (conjectural location), Chailey Common

Viola lactea Pale Dog-violet N

A perennial herb of dry, well-drained soils in heathland habitats. Once known from suitable localities in East and West Sussex but now thought to be extinct in both.

#### flowering plant

IUCN (2001) - Vulnerable; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ381211	Anon @ Monks Wood	1966	Chailey Common, East Sussex (VC14)
TQ383222	Anon @ Monks Wood	1956	Chailey, North Common, East Sussex (VC14)
TQ385210	John Gascoine	1975 - 1976	Chailey Common

## Stellaria palustris

## Marsh Stitchwort

N

A perennial of wet places, including pastures, grassy fens and marshes, especially in areas with standing water in winter. In our area confined to the Arun Valley, West Sussex.

#### flowering plant

IUCN (2001) - Vulnerable; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ389216	Recorder @ Chailey Commons Soc	2000	Red House Common, Chailey Red House
			Common

### Silene gallica

## Small-flowered Catchfly

N

An annual of cultivated and disturbed ground, mainly in arable fields that has declined considerably almost everywhere in the UK. There are no recent records from Sussex and it must be considered extinct in the county.

## flowering plant

IUCN (2001) - Endangered; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ32R	SPASU	1790 - 1978	East Sussex (VC14)
TQ32W	SPASU	1790 - 1978	East Sussex (VC14)

#### Teucrium scordium

### Water Germander

N

A plant of dune slacks, river banks, ditches and other wetlands on lowland calcareous soils. Recorded from a handful of locations in East and West Sussex.

#### flowering plant

IUCN (2001) - Endangered; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 (Schedule 8)

Grid Reference	Recorder	Date	Locality
TQ389216	Recorder @ Chailey Commons Soc	1987	Red House Common, Chailey Red House
			Common

## Mentha pulegium

## Pennyroyal

N

A short-lived perennial of seasonally inundated grassland overlying silt and clay. Currently known in our area only from Falmer, East Sussex. The plants which are frequent around the Ardingly Reservoir are an alien sub-species.

#### flowering plant

IUCN (2001) - Endangered; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Protected Species Register Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 (Schedule 8)

Grid Reference	Recorder	Date	Locality
TQ368229	Anon @ Monks Wood	1971	Scaynes Hill, East Sussex (VC14)

## Centaurea cyanus

## Cornflower

N

Once common, cornflowers suffered a massive decline in the last century but still continue to appear in scattered localities. While some of these are clearly introductions, records from arable fields and appearances on disturbed road banks before any seeding has occurred may be native.

### flowering plant

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ32I	A. Symon	02/06/2011	N of Haywards Heath

#### Chamaemelum nobile

### Chamomile

N

The decline in many parts of Britain of this species of heaths and commons became apparent towards the end of the last century. The plant still occurs in both East and West Sussex on greens, cricket fields and closely mown unimproved turf and may increase in response to pony grazing.

### flowering plant

IUCN (2001) - Vulnerable; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ385210	John Gascoine	1975 - 1976	Chailey Common
TQ387215	Anon @ Sussex Bot. Rec. Soc.;Heather Winship	1997	Chailey Com./Redhouse Com., East Sussex (VC14)
TQ388218	John Gascoine	26/07/1975	Chailey Red House Common

### Valerianella rimosa

#### Broad-fruited Cornsalad

N

A weed of cultivated fields, always very rare in Sussex. Not refound post 1977 at any of the published sites, so presumed now to be extinct in Sussex (Briggs 1990). Last seen in a sandy barley field near Chailey Common, 'one miserable specimen', in 1968 (RCP) and at Hamsey in 1977 (BAK) (Hall (1980).

#### flowering plant

IUCN (2001) - Endangered; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ32W	SPASU	1968	Barley field near Chailey, East Sussex (VC14)

#### Sium latifolium

## Greater Water-parsnip

Ν

An aquatic perennial now generally found in ditches, growing amongst other emergent species, or in reedswamp. A declining species currently known from several sites in West Sussex but only two in East Sussex.

#### flowering plant

IUCN (2001) - Endangered; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ3821	Recorder @ Chailey Commons Soc	1987	Red House Common, Chailey Common
TQ389216	Recorder @ Chailey Commons Soc	1987	Red House Common, Chailey Red House
			Common

## Agonum (Europhilus) scitulum

N

5.5-7mm long black ground beetle of well vegetated marshland and riverbanks. Widespread throughout GB but very local. Scattered records from East and West Sussex, mostly from the Carabid Atlas.

#### insect - beetle (Coleoptera)

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ32M	Anon	1790 - 1920	Lindfield, East Sussex (VC14)

## Physatocheila smreczynskii

## Apple Lace-bug

N

A small plant bug from the Tingidae family associated with old apple trees, both orchard cultivars and wild crab apples in ancient woodland. Always very local and thought to be declining. Recorded from Scaynes Hill and Hastings in East Sussex and Bignor in West Sissex (1835-1989).

#### insect - true bug (Hemiptera)

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ32R	Peter Hodge	1989	Scaynes Hill, East Sussex (VC14)

### Bombus (Thoracobombus) humilis

#### Brown-banded Carder-bee

N

A declining bumble bee of flower-rich grasslands becoming increasingly rare in South East England. The only SxBRC records are from Rye Harbour NR and Rye Golf Course 1997-2001.

#### insect - hymenopteran

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid ReferenceRecorderDateLocalityTQ3924Recorder @ BWARS16/05/1914Braughing

### Bombus (Thoracobombus) ruderarius Red-shanked Carder-bee

N

A bumble bee that nests in moss or litter on the ground. Widespread in Britain, but commonest in the south east. Recorded from a handful of sites along the coast of East and West Sussex.

#### insect - hymenopteran

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid ReferenceRecorderDateLocalityTQ3924Recorder @ BWARS16/05/1916Braughing

# Bombus (Thoracobombus) sylvarum Shrill Carder Bee

N

A bumble bee of open, flower-rich habitats. This species has undergone a serious decline in Britain in recent years and its status should probably be revised to RDB1 (M. Edwards). Recorded in our area only from the Rye Harbour Nature Reserve and Hastings Country Park. 1986-1996

#### insect - hymenopteran

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ3924	Recorder @ BWARS	16/05/1916	Braughing

### Spilosoma lubricipeda

### White Ermine

Ν

A white moth with black speckles. Flies in the summer months and 'woolly bear' larvae feed on low-growing plants. Widespread across Sussex.

#### insect - moth

Grid Reference	Recorder	Date	Locality
TQ348247	Bob Foreman	02/06/2012	33 Meadow Drive, Lindfield, West Sussex,
			East Sussex (VC14)
TQ348248	Bob Foreman	20/05/2011	Lindfield Garden, Lindfield CP

# Spilosoma luteum

### **Buff Ermine**

Ν

A yellowish-buff summer-flying moth normally with black speckles. Larvae feed on low-growing plants as well as trees and shrubs. Widespread and often common in Sussex.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ348247	Bob Foreman	16/08/2012	33 Meadow Drive, Lindfield, West Sussex, East Sussex (VC14)
TQ348248	Bob Foreman	29/07/2011	Lindfield Garden, Lindfield CP
TQ395222	Recorder @ Chailey Commons Soc	21/07/1999	Banks Lane, North Chailey

### Tyria jacobaeae

Cinnabar

Ν

A red and black day-flying moth whose orange and black ringed larvae feed on ragwort and related plants. Common across Sussex.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ348247	Bob Foreman	08/07/2012	33 Meadow Drive, Lindfield, West Sussex, East Sussex (VC14)
TQ348248	Bob Foreman	18/06/2010	Lindfield Garden, Lindfield CP

#### Anania funebris

### White-spotted Sable

N

Black and white moth flying in June and July. Larvae feed on the leaves and flowers of goldenrod, Solidago virgaurea, in a slight web under the lower leaves. Recorded from four scattered woodland sites in Sussex, all prior to 1994.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ3821	Peter Hodge	29/07/1994	Red House Common, Chailey Common
TQ388218	P J Hodge	30/07/1993	Chailey Red House Common

## Cymatophorima diluta

### Oak Lutestring

N

A moth of mature woodland, the larva feeding on oak. Southern England, Midlands and Wales, less frequent in northern England and southern Scotland. Scattered but rather infrequent records across East and West Sussex.

### insect - moth

Grid Reference	Recorder	Date	Locality
TQ348248	Bob Foreman	20/09/2011	Lindfield Garden, Lindfield CP

#### Watsonalla binaria

### Oak Hook-tip

N

A widespread moth of woods and parks, though said to be rapidly declining. Relatively common in Sussex, but numbers are inclined to fluctuate.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ348247	Bob Foreman	01/10/2012	33 Meadow Drive, Lindfield, West Sussex, East Sussex (VC14)
TQ348248	Bob Foreman	21/09/2011	Lindfield Garden, Lindfield CP

#### Chiasmia clathrata

### Latticed Heath

Ν

A moth that flies both by day and by night on downland, commons, open woodland and similar habitats. Widespread but local in Sussex. Some records of this species are under the nominate subspecies Semiothisa clathrata clathrata.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ348248	Bob Foreman	14/07/2009	Lindfield Garden, Lindfield CP

### Cyclophora porata

### False Mocha

N

A geometrid moth which frequents woodland and heathland. The larva feeds on oak. Local in southern England, Wales, and parts of the Midlands. Rather few Sussex records.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ348248	Bob Foreman	18/08/2011	Lindfield Garden, Lindfield CP

# Ecliptopera silaceata

#### Small Phoenix

N

A common moth in England and Wales and, though widespread in Scotland, it is less common there. It lives in a variety of habitats including open woodland, downland, commons, gardens and waste ground. Generally common in Sussex.

### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ348247	Bob Foreman	18/09/2012	33 Meadow Drive, Lindfield, West Sussex, East Sussex (VC14)
TQ348248	Bob Foreman	09/09/2011	Lindfield Garden, Lindfield CP

## Ennomos fuscantaria

### Dusky Thorn

Ν

A moth of woods and parks flying from late July to October. Larvae live on ash (Fraxinus excelsior). Scattered across Sussex.

#### insect - moth

Grid Reference	Recorder	Date	Locality
TQ348248	Bob Foreman	09/10/2010	Lindfield Garden, Lindfield CP

### **Eulithis mellinata** Spinach N

Found in commons and open woodland and also gardens where its foodplants grow. Larvae on red and black currants. Widespread and moderately common in England and Wales, very local in Scotland. Rather scarce in Sussex with scattered records.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
----------------	----------	------	----------

TQ348248 Bob Foreman 25/06/2010 Lindfield Garden, Lindfield CP

### Hemistola chrysoprasaria

# Small Emerald

N

A moth of downland, hedgerows and edges of woods, mainly found on chalk. Larva on Clematis. Widely distributed in the southern half of Britain, less frequent from the Midlands northwards to Lincolnshire and Westmorland. Widespread in Sussex, mainly from the caost and the Downs.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ348247	Bob Foreman	31/07/2012	33 Meadow Drive, Lindfield, West Sussex, East Sussex (VC14)
TQ348248	Bob Foreman	15/06/2011	Lindfield Garden, Lindfield CP

### Lycia hirtaria

### **Brindled Beauty**

N

A March and April flying moth of woods and gardens. The female has very reduced wings and is unable to fly. Larvae on a wide range of trees and shrubs. Scattered records across Sussex.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ348248	Bob Foreman	03/04/2011	Lindfield Garden, Lindfield CP
TQ351265	Chris Glanfield	08/04/2004	Lindfield CP

### Perizoma albulata

### **Grass Rivulet**

A nationally local species of chalk grassland, sand dunes and shingle over much of lowland UK. In Sussex it is found on much of the downs, but is very scarce except between Brighton and Eastbourne in East Sussex and the downs above Storrington in West Sussex.

### insect - moth

Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ348248	Bob Foreman	10/06/2010	Lindfield Garden, Lindfield CP

### *Timandra comae* Blood-Vein N

A widespread and moderately common moth in southern Britain with records from across Sussex. It is regarded as being in rapid decline.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ348247	Bob Foreman	20/06/2012	33 Meadow Drive, Lindfield, West Sussex, East Sussex (VC14)
TQ348248	Bob Foreman	09/09/2011	Lindfield Garden, Lindfield CP

# Erynnis tages Dingy Skipper N

The butterfly occurs in discrete colonies, frequenting downland, dunes, heaths, embankments, woodland rides and occasionally damper areas. The larva feeds on birdsfoot trefoils, Lotus corniculatus and L. uliginosus. Southern Britain and Wales, being more local further north. Widespread but declining in Sussex Weald. More stable on the South Downs. Recorded under both Erynnis tages and as the nominate subspecies Erynnis tages tages.

#### insect - butterfly

IUCN (2001) - Vulnerable; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ383218	Jenny Barbour	29/04/2007	Chailey Common
TQ389216	Recorder @ Chailey Commons Soc	12/03/1999	Red House Common, Chailey Red House Common

# Pyrgus malvae

### Grizzled Skipper

N

A butterfly of sheltered meadows, downland and open woodland rides. Larva on Potentilla, Fragaria vesca and Agrimonia eupatoria. Commonest in central southern England, Wales and the Midlands up to Yorkshire. Still widespread on the Downs but less common than it was in the Weald.

#### insect - butterfly

IUCN (2001) - Vulnerable; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ350260	Terry Oliver	27/07/2003	Garden, Northern Boundary, Lindfield
			Conservation Area
TQ370233	Arthur McCulloch	16/05/2000	Sheffield Park NT Gardens
TQ383218	Jenny Barbour	29/04/2007	Chailey Common

### Malacosoma neustria

### Lackey

N

The larvae of this moth feed on a variety of trees and shrubs, living in a communal tent. Distributed throughout the southern half of England becoming very local further north. The species is vulnerable to flail cutting of hedges in winter and may be declining.

#### insect - moth

Grid Reference	Recorder	Date	Locality
TQ348248	Bob Foreman	25/06/2011	Lindfield Garden, Lindfield CP

### Plebejus argus

### Silver-studded Blue

N

Now almost confined in Sussex to Ashdown Forest and a few West Sussex heaths. The larvae of this nominate subspecies live on heather (Calluna).

#### insect - butterfly

IUCN (2001) - Vulnerable; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 Schedule 5 Sections (9.5a; 9.5b)

Grid Reference	Recorder	Date	Locality
TQ367210	Marion Biggs	11/07/1999	Chailey Common
TQ3821	Recorder @ Chailey Commons Soc	17/07/1999	Red House Common, Chailey Common
TQ385210	Jenny Barbour	August 1991	LNR, Chailey Common
TQ388218	John Gascoine	15/07/1975	Chailey Red House Common
TQ389216	Recorder @ Chailey Commons Soc	01/06/1999	Red House Common, Chailey Red House Common

### Satyrium w-album

### White-letter Hairstreak

N

A butterfly with elm-feeding larvae that declined dramatically after Dutch elm disease. Recorded from 17 1km squares since 2000, mostly near the Downs in East and West Sussex.

#### insect - butterfly

IUCN (2001) - Endangered; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 Schedule 5 Sections (9.5a; 9.5b)

Grid Reference	Recorder	Date	Locality
TQ350260	Terry Oliver	27/07/2006	Garden, Northern Boundary, Lindfield Conservation Area

### **Thecla betulae** Brown Hairstreak

N

A butterfly requiring sloe scrub in which to breed. Widely, but very thinly, distributed in West Sussex, but gone from the east and generally in decline nationally.

#### insect - butterfly

IUCN (2001) - Vulnerable; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 Schedule 5 Sections (9.5a; 9.5b)

Grid Reference	Recorder	Date	Locality
TQ350260	Terry Oliver	31/08/2012	Garden, Northern Boundary, Lindfield Conservation Area

# Acronicta psi Grey Dagger N

A widespread species over much of the southern half of the British Isles frequenting woods and gardens but now suffering a marked decline. Widely recorded in Sussex.

#### insect - moth

Grid Reference	Recorder	Date	Locality
TQ348248	Bob Foreman	29/08/2007	Lindfield Garden, Lindfield CP

Acronicta rumicis Knot Grass N

A widely distributed moth in in the southern half of the British Isles, but one that is marked decline. Widely recorded in Sussex.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid Reference Recorder Date Locality

TQ348248 Bob Foreman 05/07/2010 Lindfield Garden, Lindfield CP

### Allophyes oxyacanthae

### Green-brindled Crescent

N

An autumn-flying noctuid moth with a metallic sheen. Frequents woodlands, hedgerows and gardens. Larvae on a variety of trees and bushes. Widespread in Sussex.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid Reference Recorder Date Locality

TQ348248 Bob Foreman 24/10/2011 Lindfield Garden, Lindfield CP

### Amphipoea oculea

#### Ear Moth

N

A widespread moth in the British Isles that prefers marshy and damp places. It is in marked decline. Widely recorded in Sussex.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid Reference Recorder Date Locality

TQ348248 Bob Foreman 26/07/2009 Lindfield Garden, Lindfield CP

### Amphipyra tragopoginis

### Mouse Moth

N

A widespread moth in the British Isles, but one that is in marked decline. Very widely recorded in Sussex.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid Reference Recorder Date Locality

TQ348247 Bob Foreman 18/08/2012 33 Meadow Drive, Lindfield, West Sussex,

East Sussex (VC14)

TQ348248 Bob Foreman 04/09/2011 Lindfield Garden, Lindfield CP

#### Apamea remissa

### Dusky Brocade

Ν

A generally distributed moth of open woodland, marshes, downland, commons and other grassy places that is in marked decline. Larvae live on grasses. Widely recorded in Sussex.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid Reference Recorder Date Locality

TQ348248 Bob Foreman 30/06/2010 Lindfield Garden, Lindfield CP

### Aporophyla lutulenta

### Deep-brown Dart

N

A brown, autumn-flying noctuid moth. Larvae feed on grasses and various shrubs including heather. Widespread but uncommon in Sussex.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid Reference Recorder Date Locality

TQ348248 Bob Foreman 09/10/2011 Lindfield Garden, Lindfield CP

### Asteroscopus sphinx

### Sprawler

N

A greyish woodland noctuid on the wing from October to December. The name comes from the habit of the tree-feeding larva of throwing its head back when disturebed. Recorded from only a few locations in our area both in East and West Sussex.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid Reference Recorder Date Locality

TQ348248 Bob Foreman 07/11/2011 Lindfield Garden, Lindfield CP

### Atethmia centrago

### Centre-barred Sallow

N

An orange and brown noctuid moth of woodlands and hedgerows on the wing in late summer and early autumn. Larvae feed on ash. Widespread in Sussex.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid Reference Recorder Date Locality

TQ348248 Bob Foreman 21/09/2011 Lindfield Garden, Lindfield CP

### Brachylomia viminalis

### Minor Shoulder-knot

N

A greyish, rather variable noctuid moth of damp woodlands flying in July and August, heath and fen. The larvae feed on willows. Widespread in Sussex.

#### insect - moth

<b>Grid Reference</b>	Recorder	Date	Locality
TQ348247	Bob Foreman	10/07/2012	33 Meadow Drive, Lindfield, West Sussex, East Sussex (VC14)
TQ348248	Bob Foreman	30/06/2011	Lindfield Garden, Lindfield CP

# Caradrina morpheus

### Mottled Rustic

N

A common noctuid moth whose larvae feed on nettle, dandelion and other low-growing plants. It is in marked decline in the UK, bu has been very widely recorded in Sussex.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

<b>Grid Reference</b>	Recorder	Date	Locality
TQ348247	Bob Foreman	31/07/2012	33 Meadow Drive, Lindfield, West Sussex, East Sussex (VC14)
TQ348248	Bob Foreman	14/07/2011	Lindfield Garden, Lindfield CP

# Diarsia rubi Small Square-spot N

A brown noctuid moth which flies in early and again in late summer. Larvae eat a wide variety of low-growing plants. Widespread and often abundant in Sussex.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

<b>Grid Reference</b>	Recorder	Date	Locality
TQ348247	Bob Foreman	13/09/2012	33 Meadow Drive, Lindfield, West Sussex, East Sussex (VC14)
TQ348248	Bob Foreman	09/09/2011	Lindfield Garden, Lindfield CP

# Diloba caeruleocephala

# Figure of Eight

N

An autumn-flying moth of woodlands, hedges and commons. Larvae on a variety of trees. Widespread but rather scarce in Sussex.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ348248	Bob Foreman	28/10/2011	Lindfield Garden, Lindfield CP

### Eugnorisma glareosa

#### **Autumnal Rustic**

Ν

A late summer and autumn flying moth found in a wide range of habitats. Very local in Sussex and rather seldom recorded.

#### insect - moth

Grid Reference	Recorder	Date	Locality
TQ348248	Bob Foreman	14/09/2010	Lindfield Garden, Lindfield CP

### Hoplodrina blanda

### Rustic

N

A noctuid moth of gardens, grasslands and heath with larvae that feed on a variety of low-growing plants. Very widely recorded in Sussex, but in marked decline in the UK generally.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

<b>Grid Reference</b>	Recorder	Date	Locality
TQ348247	Bob Foreman	18/08/2012	33 Meadow Drive, Lindfield, West Sussex, East Sussex (VC14)
TQ348248	Bob Foreman	02/08/2011	Lindfield Garden, Lindfield CP

### Hydraecia micacea

# Rosy Rustic

N

A widespread noctuid moth, but one that is in marked decline in the British Isles. Larvae feed in the larger roots of a variety of plants such as docks. Very widely recorded in Sussex.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ348247	Bob Foreman	01/10/2012	33 Meadow Drive, Lindfield, West Sussex, East Sussex (VC14)
TQ348248	Bob Foreman	06/10/2011	Lindfield Garden, Lindfield CP

### Melanchra persicariae

### Dot Moth

N

A dark noctuid moth with a distinctive white wing spot. Larvae feed on a wide variety of low-growing plants and trees. Widely recorded in Sussex.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

<b>Grid Reference</b>	Recorder	Date	Locality
TQ348248	Bob Foreman	26/07/2011	Lindfield Garden, Lindfield CP
TQ395222	Recorder @ Chailey Commons Soc	21/07/1999	Banks Lane, North Chailey

### Melanchra pisi

### Broom Moth

N

A mid-brown, variable noctuid moth associated with open woodland and heathland. The distinctive caterpillar with longitudinal yellow stripes feeds on broom, bracken and other plants. Recorded from across Sussex, but not common.

#### insect - moth

Grid Reference	Recorder	Date	Locality
TQ348248	Bob Foreman	23/05/2008	Lindfield Garden, Lindfield CP

### Mesoligia literosa

### Rosy Minor

N

A noctuid moth with its strongholds on or near the coast, but also widely distributed inland in Sussex, though now in marked decline in the UK. The caterpillars feed on grasses.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid Reference Recorder Date Locality

TQ348248 Bob Foreman 12/08/2008 Lindfield Garden, Lindfield CP

### Mythimna comma

# Shoulder-striped Wainscot

N

One of the more strongly patterened wainscot moths flying in midsummer. The larvae are found on various grasses.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ348247	Bob Foreman	28/06/2012	33 Meadow Drive, Lindfield, West Sussex, East Sussex (VC14)
TQ348248	Bob Foreman	30/06/2011	Lindfield Garden, Lindfield CP

### Orthosia gracilis

### Powdered Quaker

N

An early-flying noctuid moth attracted to sallow blossom and other flowers in April and May. Larvae usually on sallow in southern Britain. Widespread in Sussex.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ348247	Bob Foreman	25/04/2012	33 Meadow Drive, Lindfield, West Sussex, East Sussex (VC14)
TQ348248	Bob Foreman	29/04/2011	Lindfield Garden, Lindfield CP

### Tholera decimalis

### Feathered Gothic

N

A brown noctuid moth or rough grasslands in late summer and autumn with white feathering on the forewings. Larvae on grass. Widespread in Sussex.

#### insect - moth

Grid Reference	Recorder	Date	Locality
TQ348248	Bob Foreman	08/09/2011	Lindfield Garden, Lindfield CP

### Xanthia icteritia Sallow N

An attractive yellow and brown autumn-flying noctuid. The larvae feed first on sallow catkins then on low-growing plants. Widespread in Sussex.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

<b>Grid Reference</b>	Recorder	Date	Locality
TQ348247	Bob Foreman	02/10/2012	33 Meadow Drive, Lindfield, West Sussex, East Sussex (VC14)
TQ348248	Bob Foreman	11/10/2011	Lindfield Garden, Lindfield CP

# Xestia agathina Heath Rustic N

A patterned brown noctuid moth of heathland with larvae that feed on heather. Recorded only from four locations, all in West Sussex.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ348248	Bob Foreman	09/09/2007	Lindfield Garden, Lindfield CP

### Argynnis adippe

### High Brown Fritillary

Ν

Last recorded in Sussex in 1987 but once widespread and sometimes abundant in woods and wooded heaths. Britain's most rapidly declining butterfly.

#### insect - butterfly

IUCN (2001) - Critically endangered; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Protected Species Register Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 Schedule 5 Sections (9.5a; 9.5b)

Grid Reference	Recorder	Date	Locality
TQ385210	John Gascoine	1977	LNR, Chailey Common

### Boloria euphrosyne

# Pearl-bordered Fritillary

N

A rapidly declining, violet-feeding woodland butterfly only recorded from 20 1km squares, across Sussex, since 2000. Once widespread and abundant in both counties.

#### insect - butterfly

IUCN (2001) - Endangered; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 Schedule 5 Sections (9.5a; 9.5b)

Grid Reference	Recorder	Date	Locality
TQ385210	John Gascoine	1977	LNR, Chailey Common

### Boloria selene

# Small Pearl-bordered Fritillary

N

A rapidly declining, violet-feeding woodland butterfly only recorded from 10 1km squares, all in central East Sussex, since 2000. Once widespread and abundant in both counties.

#### insect - butterfly

IUCN (2001) - Lower risk - near threatened; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ385210	Jenny Barbour	October 1991	LNR, Chailey Common

### Coenonympha pamphilus

### Small Heath

Ν

A small grassland butterfly that is fairly widespread in Sussex, especially on the Downs. The species has become much less common than it used to be in many areas in recent decades.

#### insect - butterfly

IUCN (2001) - Lower risk - near threatened; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

<b>Grid Reference</b>	Recorder	Date	Locality
TQ348241	Anon @ M&S Big Butterfly Count	29/07/2010	Haywards Heath, East Sussex (VC14)
TQ351241	Arthur McCulloch	13/06/2000	Henfield Wood, Scaynes Hill
TQ354253	Arthur McCulloch	27/07/1997	Eastern Road Nature Reserve, Lindfield
TQ3622	Arthur McCulloch	22/06/2010	Inces (1km sq), East Sussex (VC14)
TQ362262	Arthur McCulloch	12/07/1997	Skein Winders, Lindfield
TQ367210	Marion Biggs	11/07/1999	Chailey Common
TQ367235	Arthur McCulloch	05/08/1998	Scaynes Hill
TQ367236	Arthur McCulloch	07/07/1997	Scaynes Hill Common
TQ368240	Arthur McCulloch	2000	Costells, Henfield and Nashgill Woods,
			Scaynes Hil
TQ368243	Arthur McCulloch	2000	Henfield Wood, Scaynes Hill
TQ371240	Arthur McCulloch	28/06/2000	Henfield Wood, Scaynes Hill
TQ372210	Arthur McCulloch	02/06/2004	Chailey Common
TQ372235	Arthur McCulloch	12/09/1999	Scaynes Hill Common
TQ372240	Arthur McCulloch	14/06/2001	Henfield Wood
TQ3821	lan Woolsey	10/08/2011	Chailey, Red House Common, East
			Sussex (VC14)
TQ382246	Arthur McCulloch	07/07/1997	Freshfields, Scaynes Hill
TQ385215	J.F. Smitherman	05/06/2000	Redhouse Common, Chailey LNR
TQ386243	Arthur McCulloch	03/06/1997	Hammer Wood, Scaynes Hill
TQ388215	Arthur McCulloch	21/07/1997	North Common Chailey
TQ389216	Recorder @ Chailey Commons Soc	01/05/1999	Red House Common, Chailey Red House
			Common

# Hipparchia semele

## Grayling

N

Once widespread over the downs, now restricted to one valley near Wilmington. This species can occasionally be found in the far north-west of Sussex however this represents over-flow from Hampshire populations as opposed to an established Sussex colony.

#### insect - butterfly

IUCN (2001) - Vulnerable; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ385210	Jenny Barbour	August 1991	LNR, Chailey Common

# Lasiommata megera

Wall

N

A grassland butterfly that has undergone a severe decline and now is normally only found near the coast and on the eastern part of the South Downs.

#### insect - butterfly

IUCN (2001) - Lower risk - near threatened; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

<b>Grid Reference</b>	Recorder	Date	Locality
TQ343257	Hilary May	13/05/2003	Finches Park footpath, Lindfield
TQ349259	Hilary May	05/04/2002	Lindfield Church
TQ350260	Terry Oliver	18/05/2004	Garden, Northern Boundary, Lindfield Conservation Area

Limenitis camilla White Admiral N

A fairly widespread woodland butterfly that has increased a little in numbers and range in Sussex in recent decades. The larvae are found on honeysuckle.

#### insect - butterfly

<b>Grid Reference</b>	Recorder	Date	Locality
TQ330259	Anon @ M&S Big Butterfly Count	02/08/2010	North of Haywards Heath, East Sussex (VC14)
TQ350260	Terry Oliver	24/07/2008	Garden, Northern Boundary, Lindfield Conservation Area
TQ351241	Arthur McCulloch	29/07/2004	Henfield Wood
TQ355230	Arthur McCulloch	20/06/1999	Cains Wood (Private), Scaynes Hill
TQ360234	Arthur McCulloch	21/07/2005	Scaynes Hill
TQ3623	Arthur McCulloch	19/07/2010	Scaynes Hill (1km sq), East Sussex (VC14)
TQ364238	Arthur McCulloch	12/07/2006	Costells Wood
TQ364240	Arthur McCulloch	12/07/2006	Costells Wood
TQ365243	Arthur McCulloch	28/06/2000	Henfield Wood, Scaynes Hill
TQ366236	Arthur McCulloch	12/07/2006	Costells Wood
TQ366237	Arthur McCulloch	13/07/1999	Costells Wood, Scaynes Hill
TQ367234	Arthur McCulloch	2000	Costells Wood, Scaynes Hill
TQ367236	Arthur McCulloch	10/07/1997	Costells Wood
TQ367238	Arthur McCulloch	12/07/2006	Costells Wood
TQ368232	Arthur McCulloch	04/09/1997	Scaynes Hill
TQ368240	Arthur McCulloch	2000	Costells, Henfield and Nashgill Woods, Scaynes Hil
TQ368243	Arthur McCulloch	2000	Henfield Wood, Scaynes Hill
TQ386243	Arthur McCulloch	10/08/1997	Hammer Wood, Scaynes Hill
TQ395240	Louise Scott (Clark); Marion Lee / Finch	18/06/1992	Wapsbourne Wood (CL61)

# Anguilla anguilla

# European Eel

N

Eels breed in the sea and migrate to freshwater to grow before returning to the sea to spawn. This unusual fish is in sharp decline, though the reasons are not fully understood. However, it is generally thought that habitat degradation is a major factor. It has been found across the British Isles and very widely in Sussex.

#### bony fish (Actinopterygii)

IUCN (2001) - Critically endangered; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

<b>Grid Reference</b>	Recorder	Date	Locality
TQ340272	EA - Environment Agency	09/08/2001	Avins Bridge, Ardingly, East Sussex (VC14)
TQ366256	EA - Environment Agency	10/08/2001	East Mascalls, East Sussex (VC14)
TQ377257	EA - Environment Agency	26/06/2001	River Ouse, Cockhaise Mill, East Sussex (VC14)
TQ386245	EA - Environment Agency	13/08/2001	River Ouse, Sloop at Freshfield, East Sussex (VC14)

### Salmo trutta subsp. fario

### **Brown Trout**

N

Subspecies fario is the riverine form of the brown trout and it is now highly threatened or extinct in many European countries as a result of habitat loss, barriers to migration, pollution and over-fishing. It is found in well-oxygenated streams and rivers. It has been widely recorded across East and West Sussex.

#### bony fish (Actinopterygii)

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ340272	EA - Environment Agency	09/08/2001	Avins Bridge, Ardingly, East Sussex (VC14)
TQ377257	EA - Environment Agency	26/06/2001	River Ouse, Cockhaise Mill, East Sussex (VC14)
TQ386245	EA - Environment Agency	13/08/2001	River Ouse, Sloop at Freshfield, East Sussex (VC14)

**Bufo bufo** Common Toad N

Still a widespread species in Sussex but declining due to loss of habitat and other factors. Toads tend to have large populations centred on particular breeding sites and they may become locally extinct if these are damaged or destroyed. Common toads are legally protected against sale.

#### amphibian

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 Schedule 5 Sections (9.5a; 9.5b)

Grid Reference	Recorder	Date	Locality
TQ350260	Terry Oliver	14/10/2012	Garden, Northern Boundary, Lindfield
			Conservation Area

#### Triturus cristatus

#### **Great Crested Newt**

N

The largest British newt. It is black or dark brown and the males have a crest along the back and an orange underside spotted with black. Frequently confused with male smooth newts, which also have a crest. The great crested newt prefers larger, open ponds that are free of fish and waterfowl and has declined substantially in Britain and across Europe, mainly due to habitat loss. The species is fully legally protected and Britain has special responsibility for its conservation as some of the best European populations occur here. Scattered across East and Central Sussex but scarce in the west.

#### amphibian

Bern Convention Appendix 2; European Protected Species; Habitats Directive Annex 2 - non-priority species; Habitats Directive Annex 4; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Protected Species Register Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 Schedule 5 Sections (9.4b; 9.5a; 9.5b; Schedule 5)

Grid Reference	Recorder	Date	Locality
TQ330240	SARG Sussex Amphibian & Reptile Grp	01/03/1994	71 Oathall Road Haywards Heath, East Sussex (VC14)
TQ334243	SARG Sussex Amphibian & Reptile Grp	01/03/1994	71, Oathall Road, Haywards Heath, East Sussex (VC14)
TQ334258	Richard Arthur	June 2013	West of Roundwood Lane, Lindfield CP
TQ335256	Richard Arthur	June 2013	West of Gatesmead, Lindfield CP
TQ3425	Anon @ EN - National Office	1988	Lindfield, East Sussex (VC14)
TQ351255	Recorder @ Andrew McCarthy Ltd	02/05/2007	Land at Newton Road, Lindfield CP
TQ353253	Recorder @ A McCarthy Ass.	02/05/2007	Pond 1, Land off Newton Road, Lindfield, Lindfield CP
TQ357266	SARG Sussex Amphibian & Reptile Grp	01/01/1987	Paxhill Park, Ardingly Road, Lindfield, East Sussex (VC14)
TQ358236	Anon @ EN - National Office	1987	Slugwash Lane, East Sussex (VC14)
TQ367289	Paul Whitby	April 2011	High Wood, Ardingly CP
TQ368231	SARG recorder	09/03/2000	Anchor Pond, outside Farmers PH, Scaynes Hill., Scaynes Hill

Lutra lutra European Otter N

A well-known mammal that declined dramatically in Britain in the 1950s and 1960s due mainly to water pollution, but which is now staging a slow recovery. Adult otters are up to 1.2 metres (4 feet) long and may weigh 10 kg (25 lbs.). They have a range of some 40 kilometres and require about 1 kg of food, mainly fish, each day. Otters have returned to many parts of East and West Sussex but in nowhere near their former numbers and remain very vulnerable. A legally protected species, listed on the Sussex Rare Species Inventory and subject of a Sussex Species Action Programme (SAP).

### terrestrial mammal

Bern Convention Appendix 2; EC CITES Annex A; European Protected Species; Habitats Directive Annex 2 - non-priority species; Habitats Directive Annex 4; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Protected Species Register Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 Schedule 5 Sections (9.4b; 9.5a; 9.5b; Schedule 5)

Grid Reference	Recorder	Date	Locality
TQ3405527214	Anon	04/01/2013	South of Ardingly

### Erinaceus europaeus

# West European Hedgehog

N

The hedgehog is one of our most familiar and endearing small mammals and it is still widespread in Sussex and Britain. However, hedgehog numbers have been adversely affected by changes in agriculture with less permanent pasture and fewer hedgerows. Climate change may also affect the availability of earthworms, one of their main foods, during hot, dry summers. There is some survey evidence that hedgehogs are most common where badgers are rarer and badgers do, of course, prey on them.

#### terrestrial mammal

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ3324	G B Corbet	08/05/1965	Haywards Heath, East Sussex (VC14)
TQ34332303	Ruth Eastwood	23/03/2011	Hurstwood Lane, Haywards Heath
TQ347232	Clive Welland	1990	25 Lewes Road, Haywards Heath, East Sussex (VC14)
TQ348254	Janis Dyer	2006	22 Chaloner Road, Lindfield CP
TQ350259	Terry Oliver	2003	VC14 East Sussex, East Sussex (VC14)
TQ350260	Terry Oliver	09/09/2007	Garden, Northern Boundary, Lindfield Conservation Area
TQ365249	Jo Waters	1975	Great Walstead, Lindfield, West Sussex (VC13)
TQ366228	Niall Burnside	01/01/2008 - 31/12/2008	Anchor Wood, Scaynes Hill, Scaynes Hill
TQ367234	Recorder @ WildCall	16/04/2013	Garden of 8 Costells Edge, Scaynes Hill, West Sussex (VC13)
TQ368230	Alan Gillham	12/05/2004	VC14 East Sussex, East Sussex (VC14)

# Lepus europaeus

Brown Hare



Widely distributed throughout England and Wales and probably an ancient introduction. Hares occur on a wide range of mainly open farmland and nationally the species is thought to be undergoing a steady decline. Much less common in Sussex that it used to be, but widely recorded.

### terrestrial mammal

Grid Reference	Recorder	Date	Locality
TQ3226	Unknown	1894	Borde Hill, East Sussex (VC14)
TQ3821	Unknown	1920	North Common, Chailey, East Sussex [VC14]

# Arvicola amphibius

# European Water Vole

Ν

The fastest declining native British mammal, the water vole was 'Ratty' in Wind in the Willows. Water voles prefer slow flowing streams, rivers and dykes with steep earth banks and luxuriant emergent vegetation. They have been in decline for over a century mainly due to loss of habitat while the presence of American mink has greatly hastened this decline. In many areas of mainland Britain water voles are already extinct but there are still some strong populations in Sussex. A legally protected species, listed on the Sussex Rare Species Inventory and the subject of a Sussex Species Action Programme.

#### terrestrial mammal

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Protected Species Register Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 Schedule 5 Sections (9.1 killing/injuring; 9.1 taking; 9.2; 9.4a; 9.4b; 9.5a; 9.5b; Schedule 5)

Grid Reference	Recorder	Date	Locality
TQ360257	Graham Roberts	1991	Upstream of E.Mascalls, East Sussex (VC14)
TQ3625	Unknown	1966	Tributary of R.Ouse, Lindfield, East Sussex (VC14)
TQ365249	Jo Waters	1977	Great Walstead, Lindfield, West Sussex (VC13)
TQ3821	Unknown	1962	North Chailey, East Sussex (VC14)
TQ385210	Warden	1972	LNR, Chailey Common
TQ385245	Anon	1989 - 1990	R.Ouse, East Sussex (VC14)
TQ391229	Graham Roberts	1991	Trib.of Ouse near Lindfield Farm, East Sussex (VC14)

### Muscardinus avellanarius

### Hazel Dormouse

Ν

A nocturnal species of woodland and overgrown hedgerows. Dormice spend much of their time climbing among branches in search of fruit, nuts, insects and other food. They sleep in nests during the day in hollow trees, unoccupied bird or bat boxes and similar places and hibernate in winter. Dormice occur mainly in southern England in this country and are widespread in suitable habitats in Sussex.

#### terrestrial mammal

European Protected Species; Habitats Directive Annex 4; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Protected Species Register Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 Schedule 5 Sections (9.4b; 9.5a; 9.5b; Schedule 5)

Grid Reference	Recorder	Date	Locality
TQ3423	L E Hurrell	1978	VC14 East Sussex, East Sussex (VC14)
TQ348231	MS Mammal Society	1976	Haywards Heath, East Sussex (VC14)
TQ348237	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ348241	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ349239	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ349240	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ349242	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ349246	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ350248	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ351237	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ351243	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ351246	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ351255	Recorder @ Andrew McCarthy Ltd	19/09/2007	Land at Newton Road, Lindfield CP
TQ352241	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ352242	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ352243	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ352245	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ352246	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ353239	Recorder @ Ecology Solutions	August 2009 - October 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ353253	Recorder @ A McCarthy Ass.	2007	Eastern Road Plantation, Land off Newton Road, Lindfield, Lindfield CP
TQ365249	Jo Waters	1975	Great Walstead, Lindfield, West Sussex (VC13)

A legally protected legless lizard resembling a small snake. Slow-worms are widespread in southern England and found in open habitats such as rough grassland, heath and on road and railway embankments. They are often common in urban and suburban areas. Like most reptiles and amphibians they have declined considerably and need protection wherever they occur.

#### reptile

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Protected Species Register Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 Schedule 5 Sections (9.1 killing/injuring; 9.5a; 9.5b)

Grid Reference	Recorder	Date	Locality
TQ3226	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	01/01/1991	Bectine, Copyhold Lane, Borde Hill, East Sussex (VC14)
TQ3325	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	01/01/1994	Gatesmead, Haywards Heath, East Sussex (VC14)
TQ341237	SARG Sussex Amphibian & Reptile Grp	01/01/1988	11 North Road, Haywards Heath, East Sussex (VC14)
TQ3424	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	30/07/1999	39 The Hollow, Lindfield, East Sussex (VC14)
TQ366234	Mr McCulloch	04/07/2010	Private garden in Scaynes Hill
TQ386218	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	01/01/1991	North Chailey Comon, East Sussex (VC14)
TQ389216	Recorder @ Chailey Commons Soc	16/08/2006	Chailey Red House Common

A widespread, but legally protected, snake with a normally olive body flecked with black and a distinctive yellow collar. Frequent in Sussex near places where its food, largely frogs, is readily available. Like most reptiles and amphibians, grass snakes have declined considerably and need protection wherever they occur.

#### reptile

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Protected Species Register Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 Schedule 5 Sections (9.1 killing/injuring; 9.5a; 9.5b)

Grid Reference	Recorder	Date	Locality
TQ331251	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	09/06/1997	26, Wickham Way, Haywards Heath, East Sussex (VC14)
TQ3325	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	29/05/1996	Rosmead, By Sunte, Lindfield, East Sussex (VC14)
TQ333251	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	22/08/1995	43, Sunte Close, Haywards Heath, East Sussex (VC14)
TQ338256	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	31/05/1997	60, Fieldway, Lindfield, East Sussex (VC14)
TQ341244	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	30/05/1997	33, Penn Crescent, Haywards Heath, East Sussex (VC14)
TQ342252	SARG 2002 Leaflet	2002	West Sussex, West Sussex (VC13)
TQ342257	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	21/09/1994	1, Finches Park Road, Lindfield, East Sussex (VC14)
TQ3425	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	26/04/1999	High Street, Lindfield, East Sussex (VC14)
TQ348276	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	28/03/1995	Bursteye Farm, Ardingly Road, Lindfield, East Sussex (VC14)
TQ350260	Terry Oliver	19/08/2012	Garden, Northern Boundary, Lindfield Conservation Area
TQ351241	Recorder @ Ecology Solutions	July 2009 - September 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ351251	Recorder @ WildCall	30/08/2012	Garden of 59 Noahs Ark Lane, Lindfield, West Sussex (VC13)
TQ351255	Recorder @ Andrew McCarthy Ltd	19/09/2007	Land at Newton Road, Lindfield CP
TQ3523	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	01/07/1994	Slugwash Lane, Lindfield, West Sussex (VC13)
TQ3525	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	31/05/1995	82, Eastern Road, Lindfield, East Sussex (VC14)
TQ353253	Recorder @ A McCarthy Ass.	19/09/2007	Eastern Road Plantation, Land off Newton Road, Lindfield, Lindfield CP
TQ3624	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	01/07/1994	East Mascalls Road, Lindfield, West Sussex (VC13)
TQ384225	SARG Sussex Amphibian & Reptile Grp	01/01/1989	North Chailey (by a lake-Clear Water), East Sussex (VC14)
TQ384227	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	08/07/1998	Masons Lake, Chailey, East Sussex (VC14)
TQ386218	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	01/01/1991	North Chailey Common, East Sussex (VC14)
TQ389216	Recorder @ Chailey Commons Soc	28/08/2006	Chailey Red House Common
TQ395224	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	01/03/1991	nr The New Heritage, Chailey, East Sussex (VC14)

# Zootoca vivipara

# Common Lizard

Ν

The most abundant British lizard and widespread in Sussex in the Weald and along the coast. Probably under-recorded and increasingly confined to small areas of open sunny habitat. A legally protected species due to concern about its overall decline.

#### reptile

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Protected Species Register Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 Schedule 5 Sections (9.1 killing/injuring; 9.5a; 9.5b)

Grid Reference	Recorder	Date	Locality
TQ349241	Recorder @ Ecology Solutions	July 2009 – September 2009	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ350260	Terry Oliver	05/10/2008	Garden, Northern Boundary, Lindfield Conservation Area
TQ3522	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	27/08/1993	Abbots Leigh, Haywards Heath, East Sussex (VC14)
TQ384227	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	08/07/1998	Masons Lake, East Sussex (VC14)
TQ386218	SARG Sussex Amphibian & Reptile Grp;Dennis Dey	01/01/1991	North Common, Chailey, East Sussex (VC14)
TQ38632149	Recorder @ Chailey Commons Soc	2006	Chailey Red House Common
TQ387218	Roy Wells	23/05/2010	North Chailey
TQ389216	Recorder @ Chailey Commons Soc	28/09/2006	Chailey Red House Common
TQ392238	Jonathan Wood	18/04/2010	Freshfield, Wapsbourne Wood (CL61)

<sup>5</sup> Confidential records exist for this enquiry area. Please contact the record centre if you require further information.

### SUSSEX RARE SPECIES INVENTORY

The Rare Species Inventory does not include bat, bird or otter records.

Bat and bird records are included in separate inventories, while otter records are not included in SxBRC reports.

The Sussex Rare Species Inventory (RSI) contains over 3,400 species. These species are selected according to strict criteria of rarity associated with their occurrence in Sussex.

### The criteria for selection of species are listed below:

- All species in the British Red Data Books including all Notable fauna and Nationally Scarce flora and British endemic taxa which have ever occurred in Sussex whether extinct or not.
- Species included in the UK Biodiversity Action Plan (BAP species).
- Internationally rare taxa cited in the Bern Convention, IUCN Red Data lists, or EU Habitats Directive which are not covered by any of the above.
- County rarities.

The RSI has been designed to be comprehensive for species but representative for records. This is managed in several ways:

- RSI records are labelled so that only one record per species per grid reference gets flagged up. This will usually be the most up to date record.
- SxBRC does not hold marine information other than coastal species and cetaceans.
- The following species are relatively common in Sussex but are in the RSI because they are Notable or Nationally Scarce. Only *one* record of these species is labelled per 2km tetrad:

Round-headed Rampion Phyteuma orbiculare
Frogbit Hydrocharis morus-ranae
Adonis Blue Lysandra bellargus

Long-winged Conehead Conocephalus discolor (syn. C. fuscus)

Door snail Macrogastra rolphii
Variable Damselfly Coenagrion pulchellum

Downy Emerald Cordulea aenea

For records of rare vascular plants, bryophytes and lichens the Record Centre recommends the Sussex Rare Plant Register, compiled by the Sussex Botanical Recording Society. This gives up to date (2001) information on the distribution and status of over 400 Sussex Rare Plants, putting data from RSI reports into a Sussex-wide context. Please look on the publication page of our website for more information: <a href="https://www.sxbrc.org.uk/biodiversity/publications">www.sxbrc.org.uk/biodiversity/publications</a>

### **IUCN Categories of Rarity**

The following is a summary of the IUCN categories of rarity. For further information visit the <u>IUCN website</u>.

#### Extinct (EX)

A taxon is Extinct when there is no reasonable doubt that the last individual has died.

#### Extinct in the Wild (EW)

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.

### Critically Endangered (CR)

A taxon is Critically Endangered when it is considered to be facing an extremely high risk of extinction in the wild.

### Endangered (EN)

A taxon is Endangered when it is considered to be facing a very high risk of extinction in the wild.

#### Vulnerable (VU)

A taxon is Vulnerable when it is considered to be facing a high risk of extinction in the wild.

### Near Threatened (NT)

A taxon is Near Threatened when it is close to qualifying for or is likely to qualify for a threatened category in the near future.

#### Least Concern (LC)

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.

#### Data Deficient (DD)

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.

### Not Evaluated (NE)

A taxon is Not Evaluated when it is has not yet been evaluated against the criteria.

### Regionally Scarce (NR)

Occurs in 5 or fewer 10km squares in a particular region of Britain. Locally determined.



Woods Mill, Henfield, West Sussex BN5 9SD Tel: 01273 497 558 / 557 Fax: 0203 070 0709 Email: sxbrc@sussexwt.org.uk

Web: sxbrc.org.uk

### SUSSEX RARE SPECIES INVENTORY REPORT

Please note that bat, bird and otter records are not included in this report

#### Land at Lindfield Rural and Urban Parishes

10 February 2014

ESD/14/65

Terry Oliver

### Pycnothelia papillaria

A lichen of acid peat and leached sandy soils on heathlands. Mainly in north western Scotland, but locally frequent elsewhere in Britain. In our area recorded from heathy commons in both East and West Sussex. 1900-1991.

#### licher

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ3821	SAMLL	1790 - 1900	Chailey Common

### Porpidia cinereoatra

A lichen of n exposed, acid rocks and stonework. Mainly and upland species in the British Isles but also coastal. Scattered across our area and recorded in from three sites in East Sussex and five in West Sussex. 1967-1993.

#### licher

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ349259	Francis Rose	10/03/1992	Lindfield Churchyard

### Geoglossum fallax

An earth tongue fungus that grows in grass. Recorded in our area from Ebernoe Common in West Sussex and St. Dunstan's Farm in East Sussex.

#### fungus

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ341238	Peter Russell	16/10/2004	Haywards Heath Cemetery

### Entoloma bloxamii

# Big Blue Pinkgill

A striking blue mushroom of unimproved grassland, usually on calcareous soils. Widespread but rare in Sussex and across Europe.

#### fungus

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid Reference Recorder Date Locality

TQ357246 Recorder @ WWFRG 1790 - 2002 East Sussex (VC14)

# Entoloma prunuloides

Mealy Pinkgill

fungus

Sussex Rare Species Inventory Species

Grid Reference Recorder Date Locality

TQ341238 Peter Russell 16/10/2004 Haywards Heath Cemetery

Hygrocybe aurantiosplendens

Orange Waxcap

fungus

Sussex Rare Species Inventory Species

Grid Reference Recorder Date Locality

TQ357246 Peter Russell 17/10/2000 Walstead Cemetery, Lindfield

Hygrocybe cantharellus Goblet Waxcap

fungus

Sussex Rare Species Inventory Species

Grid Reference Recorder Date Locality

TQ341238 Peter Russell 16/10/2004 Haywards Heath Cemetery
TQ357246 Peter Russell 17/10/2000 Walstead Cemetery, Lindfield

*Hygrocybe insipida* Spangle Waxcap

fungus

Sussex Rare Species Inventory Species

Grid Reference Recorder Date Locality

TQ341238 Peter Russell 16/10/2004 Haywards Heath Cemetery
TQ357246 Peter Russell 17/10/2000 Walstead Cemetery, Lindfield

*Hygrocybe intermedia* Fibrous Waxcap

fungus

Sussex Rare Species Inventory Species

Grid Reference Recorder Date Locality

TQ357246 Peter Russell 17/10/2000 Walstead Cemetery, Lindfield

Hygrocybe irrigata

Slimy Waxcap

fungus

Sussex Rare Species Inventory Species

**Grid Reference** 

Recorder

TQ357246 Peter Russell

**Date** 17/10/2000

Locality

Walstead Cemetery, Lindfield

Hygrocybe ovina

Blushing Waxcap

fungus

Sussex Rare Species Inventory Species

**Grid Reference** 

TQ389210

Recorder

Anon

**Date** 1790 - 2002

Locality

East Sussex (VC14)

Hygrocybe punicea

Crimson Waxcap

fungus

Sussex Rare Species Inventory Species

**Grid Reference** 

Recorder

Peter Russell

Date

Locality

TQ341238 Peter Russell TQ357246 Peter Russell

16/10/2004 30/10/2000 Haywards Heath Cemetery Walstead Cemetery, Lindfield

Hygrocybe quieta

Oily Waxcap

fungus

Sussex Rare Species Inventory Species

**Grid Reference** 

TQ341238

TQ357246

Recorder

Peter Russell Peter Russell Date

Date

01/10/1999

16/10/2004

17/10/2000

Locality

Haywards Heath Cemetery Walstead Cemetery, Lindfield

Pholiota adiposa

fungus

Sussex Rare Species Inventory Species

**Grid Reference** 

TQ389216

Recorder

Locality

Recorder @ Chailey Commons Soc

Chailey Red House Common

Collybia erythropus

Redleg Toughshank

fungus

TQ389216

Sussex Rare Species Inventory Species

**Grid Reference** 

Recorder

Recorder @ Chailey Commons Soc

**Date** 01/11/1999

Locality

Chailey Red House Common

### Tricholoma album

# White Knight

#### fungus

Sussex Rare Species Inventory Species

Grid Reference Recorder

TQ385210 John Gascoine

Bay Polypore

Locality

Chailey Common

Date

1979

# Polyporus durus

fungus

Sussex Rare Species Inventory Species

Grid Reference Recorder Date Locality

TQ389216 Recorder @ Chailey Commons Soc 01/10/1999 Chailey Red House Common

### Tremella foliacea

Leafy Brain

#### fungus

Sussex Rare Species Inventory Species

Grid Reference Recorder Date Locality

TQ389216 Recorder @ Chailey Commons Soc 1993 Chailey Red House Common

### Ditrichum pusillum

### Brown Ditrichum

A dull green tufted moss of sandy soils in quarries and similar places. Widely distributed in the British Isles, but rare. Recorded from one site in West Sussex in the 1990s and known from several other places in the county prior to 1908.

#### moss

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ32M	SAMLL	1790 - 1908	East Sussex (VC14)
TQ32R	SAMLL	1790 - 1908	East Sussex (VC14)

### Osmunda regalis

### Royal Fern

Data

Locality

A large fern found of fen-carr woodland, ditches, and riverbanks. Thought to be native in Sussex only in Ashdown Forest and elsewhere likely to be of garden origin.

#### fern

Grid Deference

Sussex Rare Species Inventory Species

Docordor

Gria Reference	Recorder	Date	Locality
TQ364234	Alan Gillham	14/10/2000	West Sussex (VC13)
TQ385210	Ian Findlay	1972 - 1973	Chailey Common

### Pilularia globulifera

#### **Pillwort**

A small fern growing that grows beside still, or slowly flowing, non-calcareous water. Formerly scattered thinly across our area but now assumed to be extinct in both East and West Sussex. 1790-1985

#### fern

IUCN (2001) - Lower risk - near threatened; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ3821	Thomas Hilton	July 1900	Chailey Common

### Dryopteris aemula

### Hay-scented Buckler-fern

In the Weald a fern of in deep, steep-sided wooded gills. Very rare in West Sussex but locally frequent in the High Weald area of East Sussex. This species is one for which Britain has special responsibility.

#### fern

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ366228	Niall Burnside	01/01/2008 -	Scaynes Hill
		31/12/2008	

#### Stratiotes aloides

### Water-soldier

#### flowering plant

IUCN (2001) - Lower risk - near threatened; Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ34452360	Alan Knapp	03/11/2006	East Sussex (VC14)

### Narthecium ossifragum

### Bog Asphodel

A perennial of open wet heaths, bogs and flushes, especially where there is some water movement. Although still widespread in Ashdown Forest, and currently recorded from two locations in West Sussex, this species has disappeared from many locations elsewhere.

### flowering plant

Sussex Rare Species Inventory Species

<b>Grid Reference</b>	Recorder	Date	Locality
TQ385210	John Gascoine	1975 - 1976	Chailey Common
TQ388218	David Manners	1986	Chailey Red House Common
TQ389216	Recorder @ Chailey Commons Soc	2000	Chailey Red House Common

#### Platanthera bifolia

### Lesser Butterfly-orchid

An orchid of heathy pastures, grassland, open scrub, woodland edges and rides on a wide variety of acidic and calcareous soils. Once reasonably common across East and West Sussex, it has declined drastically and now appears to have gone from East Sussex. It persists in West Sussex in a variety of habitats.

#### flowering plant

EC CITES Annex B; IUCN (2001) - Vulnerable; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

<b>Grid Reference</b>	Recorder	Date	Locality
TQ3821	Anon @ Sussex Bot. Rec. Soc.	1987	Chailey Common
TQ385210	John Gascoine	1975 - 1976	Chailey Common

### Ornithogalum pyrenaicum

### Spiked Star-of-Bethlehem

A native plant of woodland, hedgerows, road verges and rough grassy banks on calcareous soil, especially in parts of the Cotswold area. Recorded from three sites in West Sussex, where it is probably a garden escape.

#### flowering plant

Sussex Rare Species Inventory Species

Grid ReferenceRecorderDateLocalityTQ3650523250R I Hemsley20/06/2010Scaynes Hill

# Juncus articulatus x acutiflorus = J. x Rush surrejanus

#### flowering plant

Sussex Rare Species Inventory Species

Grid Reference Recorder Date Locality

TQ341239 Margaret Pilkington 04/07/2006 Haywards Heath CP

### Eriophorum vaginatum

### Hare's-tail Cottongrass

A tussock-forming perennial of wet heaths and mires is restricted to West Sussex, not having been seen in East Sussex since the mid-19th century and only recorded there from Chailey Common in the 1850s.

#### flowering plant

Sussex Rare Species Inventory Species

Grid ReferenceRecorderDateLocalityTQ3821William Borrer1850Chailey Common

### Eleocharis quinqueflora

### Few-flowered Spike-rush

A plant of base-rich wetlands and coastal cliff-flushes, dune-slacks and in the upper parts of saltmarshes. No recent Sussex records. Presumed extinct in our area.

#### flowering plant

Sussex Rare Species Inventory Species

Grid ReferenceRecorderDateLocalityTQ388218L. Williams10/11/1994Chailey Red House CommonTQ38952175Recorder @ Chailey Commons Soc10/11/1994Chailey Red House Common

# Rhynchospora alba

### White Beak-sedge

A perennial of base-poor acidic bogs, wet heaths and mires, often in association with Sphagnum. Currently recorded in our area from a few West Sussex commons and Ashdown Forest in East Sussex.

#### flowering plant

Sussex Rare Species Inventory Species

Grid ReferenceRecorderDateLocalityTQ385210John Gascoine1975 - 1976Chailey Common

### Carex montana

# Soft-leaved Sedge

Once known from the Tunbridge Wells area, Chailey Common and Heathfield, this sedge has not been seen since 1977 and must be presumed extinct.

#### flowering plant

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ385210	lan Findlay	1972 - 1973	Chailey Common
TQ385212	Anon @ Monks Wood	1974	East Sussex (VC14)

# Carex otrubae x remota = C. x pseudoaxillaris

Sedge

#### flowering plant

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ32U	SPASU	1790 - 1979	East Sussex (VC14)

### Carex rostrata

# Bottle Sedge

An occasional and apparently diminishing species, this sedge favours acidic ponds and marshes with constant water levels. Possibly overlooked, but must currently be considered a rarity with a few records from both East and West Sussex.

#### flowering plant

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ385210	Ian Findlay	1973	Chailey Common

### Festuca heterophylla

### Various-leaved Fescue

#### flowering plant

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TO32N	SPASII	1790 - 1979	Fact Succes (VC1/1)

# Vulpia ciliata subsp. ciliata

### Bearded Fescue

### flowering plant

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ32I	SPASU	1972	East Sussex (VC14)

### Poa chaixii

### Broad-leaved Meadow-grass

#### flowering plant

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ32M	SPASU	1790 - 1979	East Sussex (VC14)

### Bromus arvensis

#### Field Brome

#### flowering plant

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
----------------	----------	------	----------

TQ388218 L. Williams 10/11/1994 Chailey Red House Common TQ38952175 Recorder @ Chailey Commons Soc 10/11/1994 Chailey Red House Common

#### Bromus secalinus

### Rye Brome

An introduced grass of cereal fields, which is also found as a casual on waste ground, and occasionally in improved leys. Now very rare in our area and possible gone from West Sussex.

#### flowering plant

Farm Environment Plan Guidance 007- Table 3; IUCN (2001) - Vulnerable; Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ36512543	Nick Sturt;Elizabeth Sturt	08/08/2008	East Sussex (VC14)
TQ37082773	Judy Wilson; Nick Sturt; Elizabeth Sturt	07/09/2008	East Sussex (VC14)

### Meconopsis cambrica

# Welsh Poppy

#### flowering plant

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ349258	Alan Knapp	01/08/2005	Lindfield CP
TQ350257	Anon @ Sussex Bot. Rec. Soc.;David Curry	1999	East Sussex (VC14)
TQ3686023236	SBRS	23/05/2010	Scaynes Hill

### Helleborus foetidus

# Stinking Hellebore

A short-lived perennial of shallow calcareous soils often in woodland glades or open scrub. Always rare in East Sussex, where it is doubtfully native; the only recent records are of garden escapes. In West Sussex most recent records are also of garden origin, but it still occurs as a presumed native in a few chalky woodland areas especially around Arundel and Houghton.

#### flowering plant

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ32M	Nick Sturt; Elizabeth Sturt	28/08/2008	Lindfield CP

### Ranunculus tripartitus

### Three-lobed Crowfoot

An annual of shallow water bodies in open sites which are flooded in winter but summer-dry. In south east England it is also found in pools in coppiced woodland. Currently known from a single site in West Sussex and several in East Sussex, though its status in some of these needs to be checked.

#### flowering plant

IUCN (2001) - Endangered; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ387211	Ronald Archie Boniface	1955	Chailey Common

### Vicia parviflora

### Slender Tare

A scrambling annual of sticky calcareous clay soils which are frequently wet in winter but baked dry in summer. Extinct in Sussex

#### flowering plant

Farm Environment Plan Guidance 007- Table 3; IUCN (2001) - Vulnerable; Sussex Rare Species Inventory Species

Grid Reference Recorder Date Locality

TQ389216 Recorder @ Chailey Commons Soc 2000 Chailey Red House Common

### Geum rivale

### Water Avens

A perennial of marshy areas in shaded or open habitats. This plant is local in southern England and is currently known only from one site in West Sussex and as a rare garden escape in East Sussex.

#### flowering plant

Sussex Rare Species Inventory Species

Grid ReferenceRecorderDateLocalityTQ366228Niall Burnside01/01/2008 - Scaynes Hill

31/12/2008

# Alchemilla glabra

### Smooth Lady's-mantle

#### flowering plant

Sussex Rare Species Inventory Species

Grid Reference Recorder Date Locality

TQ336269 Anon @ Sussex Bot. Rec. Soc.; David Curry 1999 East Sussex (VC14)

### Euphorbia platyphyllos

### Broad-leaved Spurge

A long-established annual of cultivated and waste ground, the margins of arable fields, and occasionally on roadsides. Decreasing throughout southern England and north-west Europe, but with more than 30 post 1986 records from East and West Sussex.

### flowering plant

EC CITES Annex B; Farm Environment Plan Guidance 007- Table 3; Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ32W	SPASU	1790 - 1979	East Sussex (VC14)
TQ357280	Anon @ Monks Wood;SPASU	1790 - 1979	East Sussex (VC14)
TQ3824	Anon @ Monks Wood	1967	East Sussex (VC14)

# Salix viminalis x caprea = S. x smithiana

### Broad-leaved Osier

#### flowering plant

Sussex Rare Species Inventory Species

 Grid Reference
 Recorder
 Date
 Locality

 TQ350249
 Alan Knapp
 01/08/2005
 Lindfield CP

#### Viola lactea

### Pale Dog-violet

A perennial herb of dry, well-drained soils in heathland habitats. Once known from suitable localities in East and West Sussex but now thought to be extinct in both.

#### flowering plant

IUCN (2001) - Vulnerable; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ381211	Anon @ Monks Wood	1966	East Sussex (VC14)
TQ383222	Anon @ Monks Wood	1956	East Sussex (VC14)
TQ385210	John Gascoine	1975 - 1976	Chailey Common

# Epilobium lanceolatum

### Spear-leaved Willowherb

A perennial of roadsides, walls, banks, quarries, and dunes. Sometimes a garden weed. Generally scarce in West Sussex and very scarce in East Sussex, where it appears to have declined.

#### flowering plant

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ349261	Anon @ Sussex Bot. Rec. Soc.;Alan Knapp	1996	East Sussex (VC14)

### Teesdalia nudicaulis

### Shepherd's Cress

An annual of acidic, well-drained sandy soils on heathlands, sand dunes, shingle and gravels in open situations. Always rare in Sussex and currently recorded only from two areas in West Sussex and two in East Sussex.

#### flowering plant

IUCN (2001) - Lower risk - near threatened; Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ389216	Recorder @ Chailey Commons Soc	2000	Chailey Red House Common

### Polygonum rurivagum

### Cornfield Knotgrass

A long-established annual of arable fields and more rarely of ruderal habitats, especially on light chalky soils and calcareous clays. Recorded recently from a few sites in West Sussex and one in East. The true distribution is difficult to ascertain as it is easily confused with the ubiquitous Polygonum aviculare.

#### flowering plant

Farm Environment Plan Guidance 007- Table 3; Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ385210	David Manners	1986	Chailey Common

### Agrostemma githago

### Corncockle

Formerly a frequent arable weed, but last seen established in a cornfield in 1938 at Waterhall, Brighton. Recent records have been casuals; from garden bird seed, re-seeding projects with wild flower seed mixes, soil from turkey farms or similar.

#### flowering plant

Farm Environment Plan Guidance 007- Table 3; Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ32W	Anon @ Sussex Bot. Rec. Soc.	1988	East Sussex (VC14)

### Silene gallica

### Small-flowered Catchfly

An annual of cultivated and disturbed ground, mainly in arable fields that has declined considerably almost everywhere in the UK. There are no recent records from Sussex and it must be considered extinct in the county.

#### flowering plant

IUCN (2001) - Endangered; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ32R	SPASU	1790 - 1978	East Sussex (VC14)
TQ32W	SPASU	1790 - 1978	East Sussex (VC14)

### Impatiens noli-tangere

## Touch-me-not Balsam

A plant of damp woodland and streamsides, probably only native in the UK in the Lake District and parts of central Wales. In Sussex a very rare plant known from near Felbridge where it was first noticed c.1890. It is still extant but is threatened by the invasive Impatiens glandulifera.

#### flowering plant

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ3654128284	A. Symon	02/08/2011	W of Horsted Keynes

### Gentiana pneumonanthe

### Marsh Gentian

A perennial plant of damp acid grassland and wet heath. Still well-established in Ashdown Forest and also persisting at Chailey Common, both in East Sussex, but apparently extinct in West Sussex.

#### flowering plant

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality	
TQ385210	David Manners	1986	Chailey Common	
TQ385211	Anon @ Monks Wood	1992	East Sussex (VC14)	
TQ388218	John Gascoine	1978	Chailey Red House Common	

### Hyoscyamus niger

### Henbane

A biennial of dry, often disturbed, soils, particularly those overlying chalk, on coastal sandhills, and waste ground. Declining nationally due to loss of habitat through coastal development. Still regularly recorded from suitable sites in East and West Sussex

#### flowering plant

IUCN (2001) - Vulnerable; Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ3475525638	Nick Sturt;Elizabeth Sturt	28/08/2008	East Sussex (VC14)

#### Callitriche brutia

#### Pedunculate Water-starwort

A plant of ephemeral pools, ruts and poached muddy ground. There is only one recent record of reasonable reliability for this species from West Sussex.

#### flowering plant

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ385218	N. Sturt;Elizabeth Sturt	03/09/2010	North Chailey

# Mentha aquatica x spicata = M. x piperita

# Peppermint

#### flowering plant

Sussex Rare Species Inventory Species

Grid Reference Recorder Date Locality

TQ3710327698 Judy Wilson; Nick Sturt; Elizabeth Sturt 07/09/2008 East Sussex (VC14)

### Mentha pulegium

### Pennyroyal

A short-lived perennial of seasonally inundated grassland overlying silt and clay. Currently known in our area only from Falmer, East Sussex. The plants which are frequent around the Ardingly Reservoir are an alien sub-species.

#### flowering plant

IUCN (2001) - Endangered; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Protected Species Register Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 (Schedule 8)

Grid Reference	Recorder	Date	Locality
T00/0000		4054	

TQ368229 Anon @ Monks Wood 1971 East Sussex (VC14)

#### Lathraea clandestina

### Purple Toothwort

#### flowering plant

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ32M	SPASU	1790 - 1990	East Sussex (VC14)
TQ344246	Gill Barter	June 1986	Scrase Valley Local Nature Reserve, Haywards Heath
TQ3471824721	Alan Knapp;Frances Abraham	08/05/2009	East Sussex (VC14)

### Lathraea squamaria

### **Toothwort**

A plant parasitic on the roots of a range of trees, especially hazel, ash and wych elm. Its habitats include deciduous woodland, hedgerows, and river and stream banks. Rare in Sussex except in a few places, such as the woods near Horsham.

### flowering plant

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ32M	SPASU	1790 - 1988	East Sussex (VC14)

## Utricularia minor

### Lesser Bladderwort

A perennial of nutrient-poor, acidic, or sometimes base-rich, shallow water in bog pools, at the edges of lakes amongst emergent vegetation, in ditches and small ponds. Presumed extinct in Sussex: the last record was from a boggy pool on Chailey Common, East Sussex in 1963.

### flowering plant

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ385210	Ian Findlay	1973	Chailey Common

## Centaurea cyanus

### Cornflower

Once common, cornflowers suffered a massive decline in the last century but still continue to appear in scattered localities. While some of these are clearly introductions, records from arable fields and appearances on disturbed road banks before any seeding has occurred may be native.

#### flowering plant

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ32I	A. Symon	02/06/2011	N of Haywards Heath

## Chamaemelum nobile

#### Chamomile

The decline in many parts of Britain of this species of heaths and commons became apparent towards the end of the last century. The plant still occurs in both East and West Sussex on greens, cricket fields and closely mown unimproved turf and may increase in response to pony grazing.

#### flowering plant

IUCN (2001) - Vulnerable; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ385210	John Gascoine	1975 - 1976	Chailey Common
TQ387215	Anon @ Sussex Bot. Rec. Soc.;Heather Winship	1997	East Sussex (VC14)
TQ388218	John Gascoine	26/07/1975	Chailey Red House Common

#### Valerianella rimosa

#### Broad-fruited Cornsalad

A weed of cultivated fields, always very rare in Sussex. Not refound post 1977 at any of the published sites, so presumed now to be extinct in Sussex (Briggs 1990). Last seen in a sandy barley field near Chailey Common, 'one miserable specimen', in 1968 (RCP) and at Hamsey in 1977 (BAK) (Hall (1980).

#### flowering plant

IUCN (2001) - Endangered; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ32W	SPASU	1968	East Sussex (VC14)

#### Sium latifolium

## Greater Water-parsnip

An aquatic perennial now generally found in ditches, growing amongst other emergent species, or in reedswamp. A declining species currently known from several sites in West Sussex but only two in East Sussex.

## flowering plant

IUCN (2001) - Endangered; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ3821	Recorder @ Chailey Commons Soc	1987	Chailey Common
TQ389216	Recorder @ Chailey Commons Soc	1987	Chailey Red House Common

# Agonum (Europhilus) scitulum

5.5-7mm long black ground beetle of well vegetated marshland and riverbanks. Widespread throughout GB but very local. Scattered records from East and West Sussex, mostly from the Carabid Atlas.

#### insect - beetle (Coleoptera)

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid Reference Recorder Date Locality

TQ32M Anon 1790 - 1920 East Sussex (VC14)

#### Asemum striatum

#### insect - beetle (Coleoptera)

Sussex Rare Species Inventory Species

Grid Reference Recorder Date Locality

TQ383211 Herbert Joseph Cribb May 1948 Chailey Common

### Atomaria (Anchicera) rhenana

#### insect - beetle (Coleoptera)

Nationally Notable; Sussex Rare Species Inventory Species

Grid ReferenceRecorderDateLocalityTQ3821Clive Saunders1790 - 1960Chailey Common

## Attactagenus plumbeus

#### insect - beetle (Coleoptera)

Sussex Rare Species Inventory Species

Grid ReferenceRecorderDateLocalityTQ3821Peter Hodge29/07/1994Chailey Common

TQ388218 P J Hodge 30/07/1993 Chailey Red House Common

## Agabus

#### insect - beetle (Coleoptera)

Sussex Rare Species Inventory Species

Grid Reference Recorder Date Locality

TQ389211 EA - Environment Agency 19/12/2000 Chailey Common Stream, North Chailey,

E.Sx.

## Hydroporus ferrugineus

A dysticid beetle of underground waters such as springs and culverts and pools in sphagnum. It has a rather clustered distribution on the Hastings Beds of the Weald, the Pennines and elsewhere.

#### insect - beetle (Coleoptera)

Sussex Rare Species Inventory Species

Grid Reference Recorder Date Locality

TQ389211 EA - Environment Agency 19/12/2000 Chailey Common Stream, North Chailey,

E.Sx.

## Melasis buprestoides

#### insect - beetle (Coleoptera)

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ3721	Peter Hodge	1979	East Sussex (VC14)
TQ374210	Peter Hodge	27/05/1978	Chailey Common
TQ375210	Peter Hodge	19/05/1979	Chailey Common

# Haliplus (Haliplinus) heydeni

A local crawling water beetle associated with fen carr, weedy ponds and similar habitats. Widespread, mainly in East Sussex, but scarce. Elsewhere in Britain mainly from England and Wales.

#### insect - beetle (Coleoptera)

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ384218	Peter Hodge	24/09/1994	Chailey Common
TQ386211	Peter Hodge	24/09/1994	Chailey Common

## Helochares lividus

#### insect - beetle (Coleoptera)

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ389215	Peter Hodge	24/09/1994	Chailey Common

## Erichsonius ytenensis

#### insect - beetle (Coleoptera)

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ3821	Anon	1934	Chailey Common

## Physatocheila smreczynskii

## Apple Lace-bug

A small plant bug from the Tingidae family associated with old apple trees, both orchard cultivars and wild crab apples in ancient woodland. Always very local and thought to be declining. Recorded from Scaynes Hill and Hastings in East Sussex and Bignor in West Sissex (1835-1989).

#### insect - true bug (Hemiptera)

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ32R	Peter Hodge	1989	East Sussex (VC14)

## Microvelia (Microvelia) pygmaea

#### insect - true bug (Hemiptera)

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ389215	Peter Hodge	24/09/1994	Chailey Common

Ownership of this data remains with the original recorder whilst copyright of this material remains property of the Sussex Biodiversity Records Centre. Reproduction is strictly prohibited.

## Bombus (Thoracobombus) humilis

#### Brown-banded Carder-bee

A declining bumble bee of flower-rich grasslands becoming increasingly rare in South East England. The only SxBRC records are from Rye Harbour NR and Rye Golf Course. 1997-2001.

#### insect - hymenopteran

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid ReferenceRecorderDateLocalityTQ3924Recorder @ BWARS16/05/1914Braughing

## Bombus (Thoracobombus) sylvarum

## Shrill Carder Bee

A bumble bee of open, flower-rich habitats. This species has undergone a serious decline in Britain in recent years and its status should probably be revised to RDB1 (M. Edwards). Recorded in our area only from the Rye Harbour Nature Reserve and Hastings Country Park. 1986-1996

#### insect - hymenopteran

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ3924	Recorder @ BWARS	16/05/1916	Braughing

#### Methocha articulata

#### insect - hymenopteran

Sussex Rare Species Inventory Species

<b>Grid Reference</b>	Recorder	Date	Locality
TQ3721	Recorder @ BWARS	30/07/1993	Chailey Common (Comp.N5)
TQ379210	P J Hodge	30/07/1993	Chailey Common
TQ3821	Peter Hodge	30/07/1993	Chailey Common
TQ388218	P J Hodge	30/07/1993	Chailey Red House Common

## Dolichovespula (Dolichovespula) media

## insect - hymenopteran

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ3425	Recorder @ BWARS	24/06/2001	Lindfield

#### Eilema sororcula

# Orange Footman

A pretty nationally local species found in woods in southern UK. It has recently expanded its range. In Sussex it is now scattered over the county and can be quite common in woods. Caterpillars feed on lichens growing on trees.

## insect - moth

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ348248	Bob Foreman	09/05/2011	Lindfield CP

#### Anania funebris

## White-spotted Sable

Black and white moth flying in June and July. Larvae feed on the leaves and flowers of goldenrod, Solidago virgaurea, in a slight web under the lower leaves. Recorded from four scattered woodland sites in Sussex, all prior to 1994.

#### insect - moth

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid ReferenceRecorderDateLocalityTQ3821Peter Hodge29/07/1994Chailey Common

TQ388218 P J Hodge 30/07/1993 Chailey Red House Common

Calamotropha paludella

Bulrush Veneer

insect - moth

Sussex Rare Species Inventory Species

Grid ReferenceRecorderDateLocalityTQ348248Bob Foreman11/07/2007Lindfield CP

Crambus hamella

Dark Grass-veneer

insect - moth

Sussex Rare Species Inventory Species

Grid ReferenceRecorderDateLocalityTQ3821Mark Parsons1969 - 2000Chailey Common

Eudonia delunella

Pied Grey

insect - moth

Sussex Rare Species Inventory Species

Grid ReferenceRecorderDateLocalityTQ348248Bob Foreman02/07/2008Lindfield CP

Eudonia pallida

Marsh Grey

insect - moth

Sussex Rare Species Inventory Species

 Grid Reference
 Recorder
 Date
 Locality

 TQ348247
 Bob Foreman
 28/06/2012
 East Sussex (VC14)

 TQ348248
 Bob Foreman
 27/06/2011
 Lindfield CP

Evergestis pallidata

Chequered Pearl

insect - moth

Sussex Rare Species Inventory Species

Grid ReferenceRecorderDateLocalityTQ348248Bob Foreman23/07/2010Lindfield CP

#### Ethmia dodecea

#### **Dotted Ermel**

insect - moth

Sussex Rare Species Inventory Species

Grid ReferenceRecorderDateLocalityTQ348248Bob Foreman17/07/2009Lindfield CP

## Parascotia fuliginaria

## Waved Black

This nationally scarce (b) species occurs in damp woods in south central England and on the Welsh borders. In Sussex it is now found in low numbers all over the county, but is most frequent in the north west. Caterpillars feed on Bracket fungi on moist wood.

#### insect - moth

Sussex Rare Species Inventory Species

Grid ReferenceRecorderDateLocalityTQ348248Bob Foreman31/07/2011Lindfield CP

## Chloroclysta siterata

## Red-green Carpet

This woodland species is common in the north and west of Britain and scarce, but increasing elsewhere. In Sussex it is now widespread in the Wealden and greensand woodlands. Caterpillars feed on the leaves of various trees.

#### insect - moth

Sussex Rare Species Inventory Species

 Grid Reference
 Recorder
 Date
 Locality

 TQ348247
 Bob Foreman
 29/10/2012
 East Sussex (VC14)

 TQ348248
 Bob Foreman
 22/11/2011
 Lindfield CP

## Cyclophora annularia

## Mocha

This pretty nationally scarce (b) species occurs in woodlands in parts of southern England. In Sussex it widespread in West Sussex, but in East Sussex only occurs regularly in the Brede Valley and the Hastings area. Caterpillars feed on Field Maple.

#### insect - moth

Sussex Rare Species Inventory Species

Grid ReferenceRecorderDateLocalityTQ348248Bob Foreman15/05/2009Lindfield CP

## Eupithecia millefoliata

## Yarrow Pug

A nationally scarce (b) species found mostly along the coasts of south east England. In Sussex it is found in scattered locations on or near the coast, mostly from vegetated shingle. Caterpillars feed on Yarrow.

#### insect - moth

Sussex Rare Species Inventory Species

Grid ReferenceRecorderDateLocalityTQ348248Bob Foreman16/07/2008Lindfield CP

## Eupithecia satyrata

## Satyr Pug

A nationally local species of open habitats that is common in Scotland and upland areas of Wales and England, but very local in southern England. In Sussex it occurs in several places on the downs and nearby heaths, but it still rare in East Sussex with only one or two sites. Caterpillars feed on various flowers.

#### insect - moth

Sussex Rare Species Inventory Species

<b>Grid Reference</b>	Recorder	Date	Locality
TQ348248	Bob Foreman	16/05/2007	Lindfield CP

## Hypomecis roboraria

# Great Oak Beauty

This nationally scarce (b) species occurs in ancient woodlands in central southern England. In Sussex it occurs in many of the mature woodlands, but is only regularly found in the mature woods around Petworth. Caterpillars feed on Oak.

#### insect - moth

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ348247	Bob Foreman	02/07/2012	East Sussex (VC14)

#### Perizoma albulata

#### Grass Rivulet

A nationally local species of chalk grassland, sand dunes and shingle over much of lowland UK. In Sussex it is found on much of the downs, but is very scarce except between Brighton and Eastbourne in East Sussex and the downs above Storrington in West Sussex.

#### insect - moth

Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ348248	Bob Foreman	10/06/2010	Lindfield CP

## Thera cupressata

# Cypress Carpet

A nationally scarce species that only colonised UK in 1984. It occurs on the south coast from Cornwall to Kent in urban areas. In Sussex it has a colony around Arundel, but may be spreading eastwards. Caterpillars feed on Cypresses.

#### insect - moth

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ348247	Bob Foreman	14/09/2012	East Sussex (VC14)
TQ348248	Bob Foreman	22/11/2011	Lindfield CP

## Plebejus argus

### Silver-studded Blue

Now almost confined in Sussex to Ashdown Forest and a few West Sussex heaths. The larvae of this nominate subspecies live on heather (Calluna).

#### insect - butterfly

IUCN (2001) - Vulnerable; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 Schedule 5 Sections (9.5a; 9.5b)

<b>Grid Reference</b>	Recorder	Date	Locality
TQ367210	Marion Biggs	11/07/1999	Chailey Common
TQ3821	Recorder @ Chailey Commons Soc	17/07/1999	Chailey Common
TQ385210	Jenny Barbour	August 1991	Chailey Common
TQ388218	John Gascoine	15/07/1975	Chailey Red House Common
TQ389216	Recorder @ Chailey Commons Soc	01/06/1999	Chailey Red House Common

#### Thecla betulae

#### Brown Hairstreak

A butterfly requiring sloe scrub in which to breed. Widely, but very thinly, distributed in West Sussex, but gone from the east and generally in decline nationally.

#### insect - butterfly

IUCN (2001) - Vulnerable; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 Schedule 5 Sections (9.5a; 9.5b)

<b>Grid Reference</b>	Recorder	Date	Locality
TQ350260	Terry Oliver	31/08/2012	Garden, Northern Boundary, Lindfield
			Conservation Area

## Archanara sparganii

## Webb's Wainscot

A nationally scarce (b) species found in wetlands along the south and east coast of England. In Sussex it is very local and is found around the coastal wetlands at Rye, Pevensey, the Ouse valley, Amberley, Pagham Harbour and Chichester Harbour. Caterpillars feed on Bulrush and other tall wetland plants.

#### insect - moth

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ348248	Bob Foreman	02/09/2009	Lindfield CP

## Conistra rubiginea

#### **Dotted Chestnut**

This nationally scarce (b) species is found in most of southern England and south Wales in heathland, woodland and hedgerows. In Sussex it is fairly widespread west of Storrington, but has not been recorded in East Sussex. Caterpillars feed on Apple and probably other trees.

#### insect - moth

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ348248	Bob Foreman	18/03/2010	Lindfield CP

## Elaphria venustula

## Rosy Marbled

A nationally scarce (b) species of heathy woodlands in south east England. In Sussex it has increased and is now very widespread in woodlands throughout the county. Caterpillars are thought to feed on the flowers of Tormentil and Creeping Cinquefoil.

#### insect - moth

Sussex Rare Species Inventory Species

Grid ReferenceRecorderDateLocalityTQ348248Bob Foreman12/06/2010Lindfield CP

## Hadena compta

## Varied Coronet

This garden species colonised Britain in 1948 and has since spread to become common over much of England. In Sussex it is widespread in East Sussex, but in the west only occurs around Arundel. Caterpillars feed on the seeds of Sweet William.

#### insect - moth

Sussex Rare Species Inventory Species

Grid ReferenceRecorderDateLocalityTQ348248Bob Foreman30/06/2010Lindfield CP

# Mythimna l-album

## L-album Wainscot

This nationally scarce (b) species breeds in rough grassland by the sea along the south coast. In Sussex it has colonised since 1980 and is now found in most open grassland areas at and near the whole coast. Caterpillars feed on Marram and other grasses.

#### insect - moth

Sussex Rare Species Inventory Species

Grid ReferenceRecorderDateLocalityTQ348248Bob Foreman16/10/2010Lindfield CP

## Orthosia miniosa

## **Blossom Underwing**

This species is local nationally and occurs in Oak woodlands and old Oaks in hedgerows. In Sussex it is widespread in West Sussex, but rare in East Sussex with recent records coming from a few scattered sites.

#### insect - moth

Sussex Rare Species Inventory Species

 Grid Reference
 Recorder
 Date
 Locality

 TQ348248
 Bob Foreman
 30/03/2011
 Lindfield CP

## Meganola albula

#### Kent Black Arches

This nationally scarce (b) species occurs in open habitats on and near the coast in the southern half of England. In Sussex it is fairly widespread within 5 or 6 miles of the coast. Caterpillars feed on Dewberry.

#### insect - moth

Sussex Rare Species Inventory Species

Grid ReferenceRecorderDateLocalityTQ348248Bob Foreman11/07/2010Lindfield CP

## Furcula bicuspis

#### Alder Kitten

This nationally local species in the west and south west and the south east of England in woodland. In Sussex it is fairly widespread in East Sussex being common on Ashdown Forest. In West Sussex it is very scarce with Tilgate and St. Leonards Forests around Crawley being the only sites. Caterpillars feed on Alder and Birches.

#### insect - moth

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ348248	Bob Foreman	07/05/2011	Lindfield CP

## Argynnis adippe

## High Brown Fritillary

Last recorded in Sussex in 1987 but once widespread and sometimes abundant in woods and wooded heaths. Britain's most rapidly declining butterfly.

#### insect - butterfly

IUCN (2001) - Critically endangered; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Protected Species Register Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 Schedule 5 Sections (9.5a; 9.5b)

Grid Reference	Recorder	Date	Locality
TQ385210	John Gascoine	1977	Chailey Common

## Boloria euphrosyne

## Pearl-bordered Fritillary

A rapidly declining, violet-feeding woodland butterfly only recorded from 20 1km squares, across Sussex, since 2000. Once widespread and abundant in both counties.

#### insect - butterfly

IUCN (2001) - Endangered; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 Schedule 5 Sections (9.5a; 9.5b)

Grid Reference	Recorder	Date	Locality
TQ385210	John Gascoine	1977	Chailey Common

## Boloria selene

# Small Pearl-bordered Fritillary

A rapidly declining, violet-feeding woodland butterfly only recorded from 10 1km squares, all in central East Sussex, since 2000. Once widespread and abundant in both counties.

#### insect - butterfly

IUCN (2001) - Lower risk - near threatened; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid Reference	Recorder	Date	Locality
TQ385210	Jenny Barbour	October 1991	Chailey Common

## Hipparchia semele

# Grayling

Once widespread over the downs, now restricted to one valley near Wilmington. This species can occasionally be found in the far north-west of Sussex however this represents over-flow from Hampshire populations as opposed to an established Sussex colony.

#### insect - butterfly

IUCN (2001) - Vulnerable; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species

Grid ReferenceRecorderDateLocalityTQ385210Jenny BarbourAugust 1991Chailey Common

## Nymphalis polychloros

## Large Tortoiseshell

Currently not recorded in Sussex as a breeding species, and always rather scarce. Occasionally recorded as an immigrant, or possibly deliberately released.

#### insect - butterfly

IUCN (2001) - Regionally Extinct; Sussex Rare Species Inventory Species; Wildlife and Countryside Act 1981 Schedule 5 Sections (9.5a; 9.5b)

Grid Reference Recorder Date Locality

TQ368240 C J Luckens July 1975 Costells, Henfield and Nashgill Woods,

Scaynes Hil

## Synaphe punctalis

# Long-legged Tabby

insect - moth

Sussex Rare Species Inventory Species

Grid ReferenceRecorderDateLocalityTQ348248Bob Foreman31/07/2011Lindfield CP

## Eucosmomorpha albersana

## Honeysuckle Bell

insect - moth

Sussex Rare Species Inventory Species

Grid ReferenceRecorderDateLocalityTQ348248Bob Foreman03/06/2009Lindfield CP

## Yponomeuta sedella

## **Grey Ermine**

insect - moth

Sussex Rare Species Inventory Species

Grid ReferenceRecorderDateLocalityTQ348248Bob Foreman07/07/2011Lindfield CP

## Coenagrion pulchellum

## Variable Damselfly

A damselfly of fens, water meadows, marshes and shallow ponds as well as dykes and canals with slow-moving water. A scarce species in Sussex with strongholds on the Pevensey Levels, East Sussex, and to a lesser extent Amberley Wildbrooks, West Sussex. Scattered records from other sites.. Widespread elsewhere in England and Wales, and the southern-central lowlands of Scotland.

#### insect - dragonfly (Odonata)

IUCN (2001) - Lower risk - near threatened; Sussex Rare Species Inventory Species

Grid Re	ference	Recorder	Date	Locality
TQ3624		John Knight	1989 - 1997	West Sussex (VC13)
TQ3792	46 .	Jill Silsby	15/08/1992	West Sussex (VC13)

#### Cordulia aenea

## Downy Emerald

A dragonfly of nutrient-poor tree-lined or woodland ponds, lakes, canals, slow-flowing rivers and streams. Thinly but widely scattered across our area. Elsewhere it is a scarce species and southern and south eastern England are its main strongholds in the British Isles.

#### insect - dragonfly (Odonata)

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ3325	David Chelmick	31/05/2008 - 01/07/2008	Bredon Wetland, Haywards Heath
TQ382228	Tim Hanson	08/06/2013	East Sussex (VC14)
TQ384225	Dennis Dey	08/07/1998	West Sussex (VC13)

#### Libellula fulva

## Scarce Chaser

A rare dragonfly of well-vegetated slow-moving rivers and, less frequently gravel pits and ponds. Confined in our area as a breeding species to West Sussex with its main population in the river Arun catchment. Elsewhere in the British Isles restricted to a few rivers and nearby lakes in southern and western England and East Anglia.

#### insect - dragonfly (Odonata)

IUCN (2001) - Lower risk - near threatened; Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ382227	Tim Hanson	08/06/2013	East Sussex (VC14)
TQ382228	Tim Hanson	08/06/2013	East Sussex (VC14)
TQ383228	Tim Hanson	08/06/2013	East Sussex (VC14)

## Sympetrum fonscolombii

#### Red-veined Darter

#### insect - dragonfly (Odonata)

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ379246	Ronnie Silsby; Jill Silsby	16/08/1991	Lindfield CP

## Conocephalus fuscus

## Long-winged Cone-head

#### insect - orthopteran

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ388218	P J Hodge	30/07/1993	Chailey Red House Common

## Metrioptera brachyptera

## Bog Bush-cricket

#### insect - orthopteran

Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
Of its iverefelice	ivecoi dei	Date	Lucanty

TQ388218 P J Hodge 30/07/1993 Chailey Red House Common

TQ390220 John Paul 04/08/1993 Chailey Common

## Metrioptera roeselii

#### Roesel's Bush-cricket

#### insect - orthopteran

Sussex Rare Species Inventory Species

Grid Reference Recorder Date Locality

TQ350260 Terry Oliver 31/08/2012 Garden, Northern Boundary, Lindfield

Conservation Area

## Cottus gobio

## Bullhead

#### bony fish (Actinopterygii)

Habitats Directive Annex 2 - non-priority species; Sussex Rare Species Inventory Species

Grid Reference	Recorder	Date	Locality
TQ340272	EA - Environment Agency	2001	East Sussex (VC14)
TQ377257	EA - Environment Agency	2001	East Sussex (VC14)

## Lampetra

## Lamprey Sp.

#### jawless fish (Agnatha)

Sussex Rare Species Inventory Species

<b>Grid Reference</b>	Recorder	Date	Locality
TQ366256	EA - Environment Agency	2001	East Sussex (VC14)
TQ377257	EA - Environment Agency	2001	East Sussex (VC14)

## Lutra lutra

## European Otter

A well-known mammal that declined dramatically in Britain in the 1950s and 1960s due mainly to water pollution, but which is now staging a slow recovery. Adult otters are up to 1.2 metres (4 feet) long and may weigh 10 kg (25 lbs.). They have a range of some 40 kilometres and require about 1 kg of food, mainly fish, each day. Otters have returned to many parts of East and West Sussex but in nowhere near their former numbers and remain very vulnerable. A legally protected species, listed on the Sussex Rare Species Inventory and subject of a Sussex Species Action Programme (SAP).

#### terrestrial mammal

Bern Convention Appendix 2; EC CITES Annex A; European Protected Species; Habitats Directive Annex 2 - non-priority species; Habitats Directive Annex 4; Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Protected Species Register Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 Schedule 5 Sections (9.4b; 9.5a; 9.5b; Schedule 5)

Grid Reference	Recorder	Date	Locality
TQ3405527214	Anon	04/01/2013	South of Ardingly

## Arvicola amphibius

# European Water Vole

The fastest declining native British mammal, the water vole was 'Ratty' in Wind in the Willows. Water voles prefer slow flowing streams, rivers and dykes with steep earth banks and luxuriant emergent vegetation. They have been in decline for over a century mainly due to loss of habitat while the presence of American mink has greatly hastened this decline. In many areas of mainland Britain water voles are already extinct but there are still some strong populations in Sussex. A legally protected species, listed on the Sussex Rare Species Inventory and the subject of a Sussex Species Action Programme.

#### terrestrial mammal

Natural Environment and Rural Communities Act 2006 - Species of Principal Importance in England (sec; Sussex Biodiversity Action Plan Species; Sussex Protected Species Register Species; Sussex Rare Species Inventory Species; UK Biodiversity Action Plan priority species; Wildlife and Countryside Act 1981 Schedule 5 Sections (9.1 killing/injuring; 9.1 taking; 9.2; 9.4a; 9.4b; 9.5a; 9.5b; Schedule 5)

Grid Reference	Recorder	Date	Locality
TQ360257	Graham Roberts	1991	East Sussex (VC14)
TQ3625	Unknown	1966	East Sussex (VC14)
TQ365249	Jo Waters	1977	West Sussex (VC13)
TQ3821	Unknown	1962	East Sussex (VC14)
TQ385210	Warden	1972	Chailey Common
TQ385245	Anon	1989 - 1990	East Sussex (VC14)
TQ391229	Graham Roberts	1991	East Sussex (VC14)

<sup>5</sup> Confidential records exist for this enquiry area. Please contact the record centre if you require further information.

## SUSSEX INVASIVE ALIEN SPECIES REPORT

The Sussex Invasive Alien Species Report is produced in order to help minimise the threat posed by invasive alien species in Sussex. Records are labelled so that only one record per species per grid reference is included - this will usually be the most up to date record.

Most alien species pose no threat to native species, and indeed many naturalised non-natives represent important additions to our flora and fauna. An older record of an alien invasive species may denote that there was once a problem at this site, but it has subsequently been dealt with. However, the problem may still persist but no up to date information is available.

## What is an Invasive Alien Species?

The term alien is synonymous with the term non-native. An invasive alien is defined as an alien species whose introduction and/or spread threatens biological diversity. Invasive alien species are referred to by several names, which are often used interchangeably: non-natives, introduced, non-indigenous, exotic, foreign, noxious, aggressive, pest or harmful species.

#### What's the problem?

With no natural predators and a benign climate, invasive alien species can out-compete our native plant and animal species. For example, some invasive alien plants 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, invasive alien species 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.

## What control is in place?

Section 14 of The Wildlife and Countryside Act (1981) is the principal legislation dealing with the release of non-native species. This has been amended by the Natural Environment and Rural Communities (NERC) Act (2006) in England and Wales. Section 14 of the Act makes it illegal to allow any animal which is not ordinarily resident in Great Britain, or is listed on Schedule 9 of the Act, to escape into the wild, or to release it into the wild. It is also illegal to plant or otherwise cause to grow in the wild any plant listed on Schedule 9 of 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 <u>GB non-native species secretariat website</u> for further advice.

If there are invasive alien species at your site that are not in this report please contact us on <a href="mailto:sxbrc@sussexwt.org.uk">sxbrc@sussexwt.org.uk</a> or 01273 497521 so that we can update our database.



Woods Mill, Henfield, West Sussex BN5 9SD Tel: 01273 497 558 / 557 Fax: 0203 070 0709 Email: sxbrc@sussexwt.org.uk

Web: sxbrc.org.uk

#### SUSSEX INVASIVE ALIEN SPECIES REPORT

Please note that bird records are not included in this report.

#### Land at Lindfield Rural and Urban Parishes

10 February 2014

ESD/14/65

Terry Oliver

## Allium triquetrum

## Three-cornered Garlic

This perennial bulbous plant was introduced from the Mediterranean region and established in Britain by the mid 19th C. It spreads rapidly by ant-dispersed seed and is increasing its range here partly in response to milder climatic conditions. It can displace bluebells and other native flora in woodlands and along verges. Widespread and increasing in Sussex.

#### flowering plant

Grid Reference	Recorder	Date	Locality
TQ3426923940	Anon @ Sussex Bot. Rec. Soc.	18/06/2008	Haywards Heath, Haywards Heath CP
TQ344262	Anon @ Sussex Bot. Rec. Soc.;David Curry	1998	Town wood, Lindfield, East Sussex (VC14)
TQ3668423217	SBRS	23/05/2010	Scaynes Hill

## Cameraria ohridella

## Horse-Chestnut Leaf-miner

Discovered in south east Europe in 1985, this moth was first recorded in Britain at Wimbledon, London, in 2002 but possibly had arrived the previous year. Now found quite extensively in the south-east of England including Sussex. The larval mines disfigure the leaves of horse chestnut with brown blotches, often many to one leaf.

#### insect - moth

Grid Reference	Recorder	Date	Locality
TQ348248	Bob Foreman	01/08/2008	Lindfield Garden, Lindfield CP

### Campylopus introflexus

#### Heath Star Moss

A now widespread moss introduced from the Southern Hemisphere. First British record was from Heath Common, Sullington in 1941. Tends to overwhelm native moss species and now very widespread in Sussex.

#### moss

Grid Reference	Recorder	Date	Locality
TQ389216	Recorder @ Chailey Commons Soc	09/12/1999	Red House Common, Chailey Red House Common

#### Centranthus ruber

#### Red valerian

In small quantities this Mediterranean plant is of value to butterflies, moths, bees and other fauna, but it can become invasive and spread across areas like vegetated shingle. It is best, if possible, to remove dead flower heads to prevent seed from spreading. It was first recorded in the wild in Britain in 1763 and is common across Sussex.

#### flowering plant

Grid Reference	Recorder	Date	Locality
TQ32I	Arthur Hoare	25/06/2008	Borde Hill, Borde Hill, Haywards Heath

Ownership of this data remains with the original recorder whilst copyright of this material remains property of the Sussex Biodiversity Records Centre. Reproduction is strictly prohibited.

#### Cotoneaster horizontalis

### Wall Cotoneaster

A small shrub from western China now widely naturalised in the British Isles and often highly invasive, especially on chalk slopes. Recorded from many places in East and West Sussex. Listed on schedule 9 of the Wildlife & Countryside Act 1981.

#### flowering plant

<b>Grid Reference</b>	Recorder	Date	Locality
TQ32I	Arthur Hoare	25/06/2008	Borde Hill, Borde Hill, Haywards Heath
TQ32M	Pat Donovan	11/07/2005	Walstead Cemetry, East Sussex (VC14)
TQ32R	SBRS	23/05/2010	Scaynes Hill

## Crassula helmsii

## New Zealand Pigmyweed

An Australasian aquatic plant introduced to Britain in the 1920s. It started to spread rapidly in the late 1970s and is now widespread around ponds, lakes and reservoirs, though possibly declining. It has a very damaging effect on indigenous flora and fauna by smothering waterside habitat and is almost impossible to eradicate from a site once it is established.

#### flowering plant

Grid Reference	Recorder	Date	Locality
TQ36862308	Alan Knapp;K.A. Knapp	02/06/2008	Scaynes Hill

# Crocosmia pottsii x aurea = C. x Montbretia crocosmiiflora

A well-known garden escape with orange flowers from South Africa. Widespread across Sussex. Listed on Schedule 9 of the Wildlife & Countryside Act 1981.

#### flowering plant

<b>Grid Reference</b>	Recorder	Date	Locality
TQ32I	Alan Knapp	20/07/2009	Copyhold Lane
TQ32M	Nick Sturt; Elizabeth Sturt	28/08/2008	Lindfield, Lindfield CP
TQ32N	Alan Knapp	25/11/2006	N edge of Lindfield, East Sussex (VC14)
TQ32R	SBRS	23/05/2010	Scaynes Hill
TQ32T	Ady Symon	27/03/2011	S.W of Horsted Keynes, East Sussex (VC14)
TQ32W	SBRS	23/05/2010	Broadwater House NR, East Sussex (VC14)
TQ32X	Adriana Symon	20/03/2011	S. of Horsted Keynes, East Sussex (VC14)
TQ341237	Simon Davey	September 2009	Reed Pond Walk, Franklands Village, Haywards Heath

## Elodea nuttallii

## Nuttall's Waterweed

First recorded as naturalised in Oxford in 1966. Grows in still or slow flowing waters. Due to increased eutrophication it has replaced Elodea canadensis at many sites and in turn is being replaced by Lagarosiphon major. It is often found in species poor plant communities subject to boat traffic, management and in eutrophic drainage ditches. Widespread in Sussex.

Grid Reference	Recorder	Date	Locality
TQ32X	Alan Knapp;K.A. Knapp	18/10/2009	Northland Farm
TQ34452360	Alan Knapp	03/11/2006	Franklands Village, East Sussex (VC14)

## Fallopia japonica

## Japanese Knotweed

Listed on Schedule 9 Part II of the Wildlife & Countryside Act (1981). It is an offence to plant or otherwise cause to grow the species in the wild. Described as the most pernicious weed in Britain by Plantlife, Japanese knotweed was introduced in the UK in the mid-19th century as an ornamental plant. It is now is a problem invasive perennial throughout Europe. It is an offence to plant, or otherwise cause to grow, the species in the wild. Landowners are liable to prosecution if they allow the plant to spread from their land.

#### flowering plant

<b>Grid Reference</b>	Recorder	Date	Locality
TQ32M	A. Symon	04/09/2011	Haywards Heath, Haywards Heath CP
TQ32N	Nick Sturt; Elizabeth Sturt	28/08/2008	Lindfield North, East Sussex (VC14)
TQ32T	Alan Knapp;K.A. Knapp	18/08/2006	N of Cockhaise Farm, East Sussex (VC14)
TQ32U	Alan Knapp;K.A. Knapp	21/07/2009	W of Horsted Keynes
TQ342238	Mike Funnell;Simon Curson	15/06/2000	Western Road Cemetery, Haywards Heath
TQ344246	Gill Barter	June 1986	Scrase Valley Local Nature Reserve, Haywards Heath
TQ351255	Recorder @ Andrew McCarthy Ltd	21/04/2006	Land at Lindfield., Lindfield CP
TQ366254	Kate Ryland	2002	East Mascalls Bridge to Freshfield Bridge, River Ouse
TQ3924	Neil Sanderson	21/05/2010	Coneyborough Wood, Ketches Farm

# Fallopia japonica x sachalinensis = F. Hybrid knotweed x bohemica

An invasive plant from the Far East and now widespread in the British Isles as well as in Sussex. Listed on Schedule 9 of the Wildlife & Countryside Act 1981.

#### flowering plant

Grid Reference	Recorder	Date	Locality
TQ348262	Alan Knapp	30/10/2006	N of Lindfield, East Sussex (VC14)

## Fallopia sachalinensis

#### Giant Knotweed

An invasive hybrid now widespread in the British Isles. Said to be more vigorous than either of its parents. Widespread in Sussex. Listed on Schedule 9 of the Wildlife & Countryside Act 1981.

#### flowering plant

Grid Reference	Recorder	Date	Locality
TQ389216	Recorder @ Chailey Commons Soc	2000	Red House Common, Chailey Red House Common

## Harmonia axyridis

## Harlequin Ladybird

A native of the Far East this was first recorded in Britain in 2004 and in Sussex near Icklesham in May 2005; widespread in East and West Sussex by 2006. It is larger and more voracious than our native ladybirds and may compete with them and attack other invertebrates. Can also damage fruit and be a nuisance when hibernating in large aggregations in houses.

#### insect - beetle (Coleoptera)

Grid Reference	Recorder	Date	Locality
TQ339240	Louise Bayne	2006	Havwards Heath CP

# Hyacinthoides non-scripta x hispanica = H. x massartiana

## Hybrid bluebell

A species from Spain and Portugal that has been recorded as a garden escape since 1909 and occasionally becomes naturalised. Often confused with its more invasive hybrid with our native bluebell H. hispanica x H. non-scripta. Widespread in Sussex.

#### flowering plant

Scottish Biodiversity List of species of principal importance for biodiversity conservation; Wildlife and Countryside Act 1981 (Schedule 8)

<b>Grid Reference</b>	Recorder	Date	Locality
TQ32I	Arthur Hoare	01/05/2008	Borde Hill, Borde Hill, Haywards Heath
TQ32M	Alan Knapp;Frances Abraham	08/05/2009	Haywards Heath, Scrase Valley LNR, East Sussex (VC14)
TQ32R	SBRS	23/05/2010	Scaynes Hill

## Impatiens glandulifera

# Indian Balsam

A tall annual alien introduced in 1839. Usually found in waterside situations where it becomes a dominant plant substantially reducing native species richness.

Grid Reference	Recorder	Date	Locality
TQ32M	Alan Knapp	22/06/2005	Haywards Heath, Haywards Heath CP
TQ32N	Nick Sturt; Elizabeth Sturt	28/08/2008	Lindfield North, East Sussex (VC14)
TQ32R	Alan Knapp;K.A. Knapp	02/06/2008	E of Scaynes Hill, East Sussex (VC14)
TQ32S	Nick Sturt; Elizabeth Sturt	08/08/2008	East Mascalls, East Sussex (VC14)
TQ32T	Alan Knapp;K.A. Knapp	18/08/2006	N of Cockhaise Farm, East Sussex (VC14)
TQ32W	Alan Knapp;K.A. Knapp	06/10/2008	Waspbourne Farm, East Sussex (VC14)
TQ32X	Alan Knapp	22/06/2005	Freshfield Bridges, East Sussex (VC14)
TQ342238	Mike Funnell;Simon Curson	15/06/2000	Western Road Cemetery, Haywards Heath
TQ344246	Gill Barter	June 1986	Scrase Valley Local Nature Reserve, Haywards Heath
TQ348268	Terry Oliver	25/08/2013	Fullingmill Farm Footbridge, River Ouse
TQ349241	Recorder @ Ecology Solutions	June 2009 - May 2010	Gravelye Lane, Lindfield, West Sussex (VC13)
TQ352263	Terry Oliver	25/08/2013	Lindfield Bridge, River Ouse
TQ356261	Terry Oliver	29/08/2013	Private River Bank, Pims Lock area, River Ouse
TQ359256	Terry Oliver	27/06/2013	East Mascalls Bridge and footpath, River Ouse
TQ3625	Terry Oliver	11/07/2010	East Mascalls Bridge and footpath
TQ366254	Kate Ryland	2002	East Mascalls Bridge to Freshfield Bridge, River Ouse
TQ374242	Simon Curson	11/09/2002	Nashgill Wood, Lindfield, Lindfield CP
TQ381239	Patrick Roper	15/09/2006	Hamshaw development area, Lindfield in TQ3823
TQ383247	Margaret Pilkington	07/07/2009	Freshfield Meadow, streamside south
TQ3924	Neil Sanderson	21/05/2010	Coneyborough Wood, Ketches Farm
TQ393232	Kate Ryland	21/08/2009	Hunts Shaw

# Lamium galeobdolon subsp. argentatum

# Yellow Archangel

Often listed just as Lamiastrum galeobdolon montanum. However, the New Atlas of the British Flora and other sources point out that L. g. montanum is the widespread yellow archangel of the British countryside and that the nominate subspecies L. g. ssp. galeobdolon is a rare plant confined as a native to Lincolnshire and Kirkcudbrightshire. Some authorities position the variegated invasive alien yellow archangel as L. g. ssp. montanum, others as L. g. ssp. argentatum. This latter form is thought to have been introduced in the late 1960s and is spreading rapidly. It is widespread in Sussex and listed on Schedule 9 of the Wildlife & Countryside Act 1981.

#### flowering plant

<b>Grid Reference</b>	Recorder	Date	Locality
TQ32I	Arthur Hoare	01/05/2008	Borde Hill, Borde Hill, Haywards Heath
TQ32M	Nick Sturt; Elizabeth Sturt	28/08/2008	Lindfield, Lindfield CP
TQ32N	Alan Knapp	25/11/2006	N edge of Lindfield, East Sussex (VC14)
TQ32X	Alan Knapp;K.A. Knapp	18/10/2009	Near Northland Farm
TQ374211	Paul Harmes	01/02/2010 - 28/02/2010	Chailey, A272 verge, East Sussex (VC14)
TQ3743021194	Paul Harmes	09/03/2010	Chailey, A272, East Sussex (VC14)

## Neovison vison

#### American Mink

A member of the weasel family introduced in the 1920s for the fur trade and now found in the wild in much of Britain. Mink take bird's eggs and chicks and have caused a serious decline in water voles. They also damage fisheries and poultry farms. Attempts to control them are usually ongoing.

#### terrestrial mammal

Grid Reference	Recorder	Date	Locality
TQ3527	Terry Oliver	12/07/2010	Nr Lindfield Bridge
TQ369276	Mark Smith	24/09/2001	Cockhaise Brook, West Sussex (VC13)

## Petasites fragrans

## Winter Heliotrope

A large-leaved, rampant perennial plant from the Far East spreading by means of underground stems by up to 1 metre per year. Very invasive, often forming large wayside colonies to the exclusion of all other species. Sweet scented mauve pink spikes of flower in winter.

Grid Reference	Recorder	Date	Locality
TQ323268	Alan Knapp	04/01/2004	N of Lindfield, East Sussex (VC14)
TQ32M	Alan Knapp	01/08/2005	Lindfield, Lindfield CP
TQ32N	Alan Knapp	30/10/2006	N of Lindfield, East Sussex (VC14)
TQ32R	Alan Knapp	25/03/2005	Scaynes Hill
TQ32S	Alan Knapp;K.A. Knapp	26/06/2008	Near Cockhaise Mill Farm, East Sussex (VC14)
TQ32T	Adriana Symon	20/03/2011	SW. of Horsted Keynes, East Sussex (VC14)
TQ32U	Arthur Hoare	2004	Horsted Keynes, Horsted Keynes CP
TQ32W	Alan Knapp	05/05/2009	W of Mascalls Farm

## Prunus laurocerasus

# Cherry Laurel

From eastern Europe and western Asia a now widely planted and often self-sown shrub in many woods in Britain. In some cases it makes up the whole of the lower canopy, effectively shading out any ground flora and preventing the natural regeneration of trees and shrubs. Widespread and increasing in Sussex.

#### flowering plant

<b>Grid Reference</b>	Recorder	Date	Locality
TQ32I	Alan Knapp;K.A. Knapp	20/02/2008	S of Copyhold Lane, East Sussex (VC14)
TQ32M	Alan Knapp	01/08/2005	Lindfield, Lindfield CP
TQ32N	Alan Knapp	30/10/2006	N of Lindfield, East Sussex (VC14)
TQ32R	Alan Knapp	25/03/2005	Scaynes Hill
TQ32S	A. Symon	24/07/2011	N of Scaynes Hill, East Sussex (VC14)
TQ32T	Alan Knapp;K.A. Knapp	18/08/2006	N of Cockhaise Farm, East Sussex (VC14)
TQ32W	Alan Knapp	15/10/2006	East of Scaynes Hill, East Sussex (VC14)
TQ346247	Anon @ Sussex Bot. Rec. Soc.	1987 - 2000	Haywards Heath, East Sussex (VC14)
TQ351255	Recorder @ Andrew McCarthy Ltd	21/04/2006	Land at Lindfield., Lindfield CP
TQ353222	Kate Ryland	12/08/2009	Old Quarry Wood
TQ353223	Kate Ryland	12/08/2009	Sawmill Copse

# Rhododendron ponticum

## Rhododendron

A naturalised, purple-flowered shrub introduced in 1763. Most UK plants derive from Spanish stock. A highly invasive species that suppresses native vegetation and its associated flora and fauna.

<b>Grid Reference</b>	Recorder	Date	Locality
TQ32M	Alan Knapp	07/04/2006	Walstead area, East Sussex (VC14)
TQ32R	Alan Knapp	25/03/2005	Scaynes Hill
TQ32T	Alan Knapp;K.A. Knapp	18/08/2006	N of Cockhaise Farm, East Sussex (VC14)
TQ32U	Arthur Hoare	2004	Horsted Keynes, Horsted Keynes CP
TQ341239	Simon Curson	25/08/1998	Northern Bog Area
TQ353223	Kate Ryland	12/08/2009	Sawmill Copse
TQ357224	Kate Ryland	17/08/2009	Copyhold Wood
TQ365235	Louise Scott (Clark); Marion Lee / Finch	15/04/1991	Costells, Henfield and Nashgill Woods, Scaynes Hil
TQ373229	Phil Colyer	23/05/2012	Rock Lodge Vineyard, Rural Lindfield, BSW Pond

Woods Mill, Henfield, West Sussex BN5 9SD Tel: 01273 497 558 / 557 Fax: 0203 070 0709

Email: sxbrc@sussexwt.org.uk
Web: sxbrc.org.uk

# **SPECIES LIST (Excluding Birds)**

#### Land at Lindfield Rural and Urban Parishes

10 February 2014

ESD/14/65

Terry Oliver

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Blastobasis vittata			15/11/2008	19/06/2012	3
Blastobasis rebeli			08/08/2007	18/08/2012	13
Dirina massiliensis forma sorediata		lichen	10/03/1992	-	1
Verrucaria glaucina		lichen	26/03/1969	10/03/1992	2
Verrucaria hochstetteri		lichen	10/03/1992	-	1
Verrucaria nigrescens		lichen	26/03/1969	10/03/1992	2
Verrucaria viridula		lichen	10/03/1992	-	1
Trapelia glebulosa		lichen	10/03/1992	-	1
Candelariella medians		lichen	10/03/1992	-	1
Candelariella vitellina		lichen	26/03/1969	10/03/1992	2
Cladonia chlorophaea		fungus	26/03/1969	10/03/1992	2
Cladonia coniocraea		lichen	10/03/1992	-	1
Cladonia pyxidata		lichen	10/03/1992	-	1
Cladonia squamosa		lichen	10/03/1992	-	1
Pycnothelia papillaria		lichen	31/12/1900	-	1
Haematomma ochroleucum		lichen	26/03/1969	-	1
Lecanora albescens		lichen	10/03/1992	-	1
Lecanora campestris		lichen	26/03/1969	10/03/1992	2
Lecanora conizaeoides		lichen	10/03/1992	-	1
Lecanora crenulata		lichen	10/03/1992	-	1
Lecanora dispersa		lichen	26/03/1969	-	2
Lecanora muralis		lichen	10/03/1992	-	1
Lecanora sulphurea		lichen	26/03/1969	10/03/1992	2
Lecidella scabra		lichen	26/03/1969	10/03/1992	2
Lecidella stigmatea		lichen	26/03/1969	-	1
Evernia prunastri	Oak Moss	lichen	30/09/1967	-	1
Flavoparmelia caperata		lichen	30/09/1967	-	1
Hypogymnia physodes	Dark Crottle	lichen	30/09/1967	10/03/1992	3

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Hypogymnia tubulosa		lichen	26/03/1969	-	1
Hypotrachyna revoluta		lichen	30/09/1967	-	1
Melanelia subaurifera		lichen	30/09/1967	-	1
Parmelia saxatilis		lichen	30/09/1967	-	1
Parmelia sulcata	Netted Shield Lichen	lichen	30/09/1967	-	1
Parmotrema perlatum		lichen	30/09/1967	-	1
Punctelia subrudecta		lichen	30/09/1967	-	1
Xanthoparmelia mougeotii		lichen	10/03/1992	-	1
Physcia caesia		lichen	26/03/1969	10/03/1992	3
Rinodina gennarii		lichen	26/03/1969	-	1
Protoblastenia rupestris		lichen	10/03/1992	-	1
Lepraria incana		lichen	10/03/1992	-	1
Lepraria vouauxii		lichen	10/03/1992	-	1
Caloplaca aurantia		lichen	26/03/1969	-	1
Caloplaca citrina		lichen	10/03/1992	-	1
Caloplaca dalmatica		lichen	10/03/1992	-	1
Caloplaca flavescens		lichen	26/03/1969	10/03/1992	2
Caloplaca holocarpa		lichen	26/03/1969	-	1
Caloplaca saxicola		lichen	26/03/1969	-	1
Caloplaca teicholyta		lichen	26/03/1969	-	1
Xanthoria candelaria		lichen	10/03/1992	-	1
Xanthoria parietina		lichen	30/09/2009	-	1
Tephromela atra	Black Shields	lichen	10/03/1992	-	1
Bilimbia sabuletorum		lichen	26/03/1969	-	1
Psilolechia lucida		lichen	10/03/1992	-	1
Lecidea fuscoatra		lichen	10/03/1992	-	1
Porpidia cinereoatra		lichen	10/03/1992	-	1
Porpidia tuberculosa		lichen	26/03/1969	10/03/1992	2
Diploschistes scruposus		lichen	10/03/1992	-	1
Collema crispum		lichen	26/03/1969	-	1
Leptogium schraderi		lichen	26/03/1969	-	1
Peltigera rufescens		lichen	10/03/1992	-	1
Placynthium nigrum		lichen	10/03/1992	-	1
Aspicilia calcarea		lichen	26/03/1969	10/03/1992	2
Aspicilia contorta		lichen	10/03/1992	-	1
Ochrolechia parella	Crabs Eye Lichen	lichen	26/03/1969	10/03/1992	2
Ochrolechia subviridis		lichen	30/09/1967	-	1
Catillaria lenticularis		lichen	26/03/1969	-	1
Toninia aromatica		lichen	26/03/1969	10/03/1992	2
Diploicia canescens		lichen	10/03/1992	-	1
Hypocenomyce scalaris		lichen	26/03/1969	-	1
Geoglossum fallax		fungus	16/10/2004	-	1
Geoglossum umbratile	Plain Earthtongue	fungus	16/10/2004	-	1
Trichoglossum hirsutum var. hirsutum	Hairy Earthtongue	fungus	16/10/2004	-	1

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Chlorociboria aeruginascens	Green Elfcup	fungus	01/02/1993	01/11/1999	3
Bulgaria inquinans	Black Bulgar	fungus	01/02/1993	-	1
Nectria cinnabarina	Coral Spot	fungus	01/02/1993	-	1
Diatrype disciformis	Beech Barkspot	fungus	01/10/1999	-	1
Biscogniauxia nummularia	Beech Tarcrust	fungus	01/02/1993	-	1
Daldinia concentrica	King Alfred's Cakes	fungus	01/02/1993	-	1
Hypoxylon fragiforme	Beech Woodwart	fungus	01/02/1993	-	1
Kretzschmaria deusta	Brittle Cinder	fungus	01/10/1993	-	1
Xylaria hypoxylon	Candlesnuff Fungus	fungus	22/10/1998	-	1
Agaricus campestris	Field Mushroom	fungus	01/09/1993	01/09/1999	2
Agaricus langei	Scaly Wood Mushroom	fungus	22/10/1998	-	1
Handkea excipuliformis	Pestle Puffball	fungus	22/10/1998	-	1
Lycoperdon nigrescens	Dusky Puffball	fungus	01/10/1993	-	1
Lycoperdon perlatum	Common Puffball	fungus	22/10/1998	01/10/1999	2
Lycoperdon pyriforme	Stump Puffball	fungus	01/02/1993	-	1
Amanita citrina	False Deathcap	fungus	22/10/1998	-	1
Amanita excelsa		fungus	22/10/1998	-	1
Amanita excelsa var. excelsa	Grey Spotted Amanita	fungus	01/09/1993	-	1
Amanita fulva	Tawny Grisette	fungus	01/09/1993	01/08/1999	2
Amanita muscaria	Fly Agaric	fungus	01/09/1993	01/10/1999	3
Amanita rubescens	Blusher	fungus	01/07/1993	01/08/1999	3
Amanita vaginata	Grisette	fungus	01/10/1999	-	1
Conocybe apala	Milky Conecap	fungus	19/09/2008	-	1
Clavaria fragilis	White Spindles	fungus	16/10/2004	-	1
Clavulinopsis corniculata	Meadow Coral	fungus	16/10/2004	-	1
Clavulinopsis fusiformis	Golden Spindles	fungus	16/10/2004	-	1
Clavulinopsis helvola	Yellow Club	fungus	16/10/2004	-	1
Clavulinopsis luteoalba	Apricot Club	fungus	01/12/2003	16/10/2004	2
Cortinarius alboviolaceus	Pearly Webcap	fungus	01/10/1999	-	1
Cortinarius subbalaustinus		fungus	01/10/1993	01/11/1999	2
Cortinarius triumphans	Birch Webcap	fungus	01/10/1999	-	1
Entoloma aprile		fungus	01/04/1993	-	1
Entoloma bloxamii	Big Blue Pinkgill	fungus	31/12/2002	-	1
Entoloma chalybeum var. chalybeum	Indigo Pinkgill	fungus	24/09/2000	-	1
Entoloma conferendum var. conferendum	Star Pinkgill	fungus	01/12/2003	-	1
Entoloma prunuloides	Mealy Pinkgill	fungus	16/10/2004	-	1
Entoloma sericellum	Cream Pinkgill	fungus	16/10/2004	-	1
Entoloma serrulatum	Blue Edge Pinkgill	fungus	08/09/2000	16/10/2004	3
Laccaria laccata	Deceiver	fungus	01/10/1993	01/11/1999	6
Ampulloclitocybe clavipes	Club Foot	fungus	01/10/1993	-	1
Hygrocybe aurantiosplendens	Orange Waxcap	fungus	17/10/2000	-	1
Hygrocybe cantharellus	Goblet Waxcap	fungus	17/10/2000	16/10/2004	2
Hygrocybe ceracea	Butter Waxcap	fungus	17/10/2000	16/10/2004	3
Hygrocybe chlorophana	Golden Waxcap	fungus	17/10/2000	16/10/2004	3

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Hygrocybe citrinovirens	Citrine Waxcap	fungus	08/10/2000	16/10/2004	3
Hygrocybe coccinea	Scarlet Waxcap	fungus	17/10/2000	16/10/2004	3
Hygrocybe conica	Blackening Waxcap	fungus	17/10/2000	16/10/2004	3
Hygrocybe glutinipes var. glutinipes	Glutinous Waxcap	fungus	24/09/2000	-	1
Hygrocybe glutinipes var. rubra		fungus	24/09/2000	-	1
Hygrocybe helobia		fungus	08/10/2000	-	1
Hygrocybe insipida	Spangle Waxcap	fungus	17/10/2000	16/10/2004	3
Hygrocybe intermedia	Fibrous Waxcap	fungus	17/10/2000	-	1
Hygrocybe irrigata	Slimy Waxcap	fungus	17/10/2000	-	1
Hygrocybe laeta	Heath Waxcap	fungus	01/11/1999	-	1
Hygrocybe laeta var. laeta	Heath Waxcap	fungus	17/10/2000	-	1
Hygrocybe ovina	Blushing Waxcap	fungus	31/12/2002	-	1
Hygrocybe pratensis var. pratensis	Meadow Waxcap	fungus	17/10/2000	16/10/2004	3
Hygrocybe psittacina var. psittacina	Parrot Waxcap	fungus	17/10/2000	16/10/2004	3
Hygrocybe punicea	Crimson Waxcap	fungus	30/10/2000	16/10/2004	3
Hygrocybe quieta	Oily Waxcap	fungus	17/10/2000	16/10/2004	3
Hygrocybe reidii	Honey Waxcap	fungus	17/10/2000	16/10/2004	3
Hygrocybe russocoriacea	Cedarwood Waxcap	fungus	30/10/2000	16/10/2004	3
Hygrocybe virginea var. virginea	Snowy Waxcap	fungus	17/10/2000	16/10/2004	3
Crepidotus variabilis	Variable Oysterling	fungus	22/10/1998	-	1
Calocybe carnea	Pink Domecap	fungus	24/09/2000	-	1
Marasmius oreades	Fairy Ring Champignon	fungus	01/09/1999	-	1
Mycena		fungus	01/09/1999	-	1
Mycena alcalina		fungus	01/10/1993	-	1
Mycena filopes	Iodine Bonnet	fungus	01/10/1993	-	1
Mycena leptocephala	Nitrous Bonnet	fungus	01/10/1993	-	1
Mycena vitilis	Snapping Bonnet	fungus	01/09/1999	-	1
Panellus stipticus	Bitter Oysterling	fungus	31/12/1993	-	1
Armillaria mellea	Honey Fungus	fungus	22/10/1998	-	1
Cylindrobasidium laeve		fungus	01/10/1999	-	1
Pleurotus pulmonarius	Pale Oyster	fungus	01/09/1993	-	1
Coprinellus micaceus	Glistening Inkcap	fungus	01/02/1993	-	1
Psathyrella piluliformis	Common Stump Brittlestem	fungus	01/10/1999	-	1
Hebeloma		fungus	01/10/1993	-	1
Hypholoma fasciculare	Sulphur Tuft	fungus	22/10/1998	-	1
Pholiota adiposa		fungus	01/10/1999	-	1
Psilocybe semilanceata	Magic Mushroom	fungus	01/09/1999	-	1
Clitocybe phyllophila	Frosty Funnel	fungus	01/10/1999	-	1
Collybia butyracea	Greasy Tough-Shank	fungus	01/10/1993	01/11/1999	2
Collybia butyracea var. asema		fungus	01/11/1999	-	1
Collybia dryophila	Russet Toughshank	fungus	01/10/1993	01/08/1999	2
Collybia erythropus	Redleg Toughshank	fungus	01/11/1999	-	1
Collybia peronata	Wood Woollyfoot	fungus	22/10/1998	_	1
Dermoloma cuneifolium	Crazed Cap	fungus	08/10/2000	16/10/2004	2

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Lepista flaccida	Tawny Funnel	fungus	22/10/1998	-	1
Pseudoclitocybe cyathiformis	Goblet	fungus	01/11/1999	-	1
Tricholoma album	White Knight	fungus	31/12/1979	-	1
Tricholoma saponaceum	Soap Tricholoma	fungus	22/10/1998	-	1
Panaeolus acuminatus	Dewdrop Mottlegill	fungus	01/10/1993	-	1
Exidia glandulosa	Witches' Butter	fungus	31/12/1993	01/11/1999	2
Boletus badius	Bay Bolete	fungus	01/09/1993	01/08/1999	3
Boletus chrysenteron	Red Cracking Bolete	fungus	22/10/1998	-	1
Boletus edulis	Сер	fungus	01/10/1999	-	1
Chalciporus piperatus	Peppery Bolete	fungus	01/10/1993	01/10/1999	2
Leccinum scabrum	Brown Birch Bolete	fungus	01/08/1999	-	1
Tylopilus felleus	Bitter Bolete	fungus	01/09/1993	-	1
Paxillus involutus	Brown Rollrim	fungus	01/09/1993	01/08/1999	3
Scleroderma areolatum	Leopard Earthball	fungus	01/09/1999	-	1
Scleroderma citrinum	Common Earthball	fungus	01/02/1993	01/08/1999	4
Clavulina coralloides	Crested Coral	fungus	22/10/1998	01/10/1999	2
Phellinus ferreus	Cinnamon Porecrust	fungus	01/11/1999	-	1
Hyphodontia sambuci	Elder Whitewash	fungus	01/02/1993	-	2
Phallus impudicus	Common Stinkhorn	fungus	22/10/1998	01/11/1999	2
Piptoporus betulinus	Birch Polypore	fungus	01/02/1993	22/10/1998	2
Hypochnicium vellereum		fungus	01/02/1993	01/10/1999	2
Phlebia radiata	Wrinkled Crust	fungus	31/12/1993	01/10/1999	2
Daedaleopsis confragosa	Blushing Bracket	fungus	01/02/1993	01/10/1999	2
Polyporus ciliatus	Fringed Polypore	fungus	01/02/1993	-	1
Polyporus durus	Bay Polypore	fungus	01/10/1999	-	1
Polyporus leptocephalus	Blackfoot Polypore	fungus	01/02/1993	-	1
Trametes gibbosa	Lumpy Bracket	fungus	01/10/1993	-	1
Peniophora lycii		fungus	01/11/1999	-	1
Peniophora quercina		fungus	01/02/1993	01/10/1999	2
Lactarius chrysorrheus	Yellowdrop Milkcap	fungus	22/10/1998	-	1
Lactarius quietus	Oakbug Milkcap	fungus	01/10/1993	22/10/1998	2
Lactarius spinosulus	Lilacscale Milkcap	fungus	01/10/1993	01/08/1999	2
Lactarius subdulcis	Mild Milkcap	fungus	22/10/1998	-	1
Lactarius tabidus	Birch Milkcap	fungus	01/09/1993	01/08/1999	3
Lactarius turpis	Ugly Milkcap	fungus	01/09/1993	01/10/1999	2
Russula betularum	Birch Brittlegill	fungus	22/10/1998	01/10/1999	2
Russula cyanoxantha	Charcoal Burner	fungus	01/07/1993	01/08/1999	3
Russula farinipes		fungus	01/10/1999	-	1
Russula nigricans	Blackening Brittlegill	fungus	01/09/1993	01/10/1999	2
Russula nitida	Purple Swamp Brittlegill	fungus	01/10/1993	-	1
Russula ochroleuca	Ochre Brittlegill	fungus	01/09/1993	01/10/1999	3
Russula versicolor	Variable Brittlegill	fungus	01/09/1993	-	1
Stereum gausapatum	Bleeding Oak Crust	fungus	01/02/1993	01/10/1999	2
Stereum hirsutum	Hairy Curtain Crust	fungus	01/02/1993	-	1

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Stereum rugosum	Bleeding Broadleaf Crust	fungus	01/11/1999	-	1
Tremella foliacea	Leafy Brain	fungus	31/12/1993	-	1
Tremella mesenterica	Yellow Brain	fungus	01/02/1993	_	1
Conocephalum conicum	Great Scented Liverwort	liverwort	10/03/1992	_	1
Pellia epiphylla	Overleaf Pellia	liverwort	09/12/1999	10/05/2006	6
Metzgeria furcata	Forked Veilwort	liverwort	09/12/1999	-	1
Frullania dilatata	Dilated Scalewort	liverwort	09/12/1999	-	1
Microlejeunea ulicina	Fairy Beads	liverwort	09/12/1999	-	1
Lophocolea heterophylla	Variable-leaved Crestwort	liverwort	09/12/1999	-	1
Chiloscyphus polyanthos	St Winifrid's Moss	liverwort	10/05/2006	-	1
Calypogeia fissa	Common Pouchwort	liverwort	09/12/1999	-	1
Sphagnum	Bog Moss	moss	30/06/1986	02/05/2006	3
Atrichum undulatum	Common Smoothcap	moss	09/12/1999	10/05/2006	6
Polytrichum		moss	04/07/2006	-	2
Polytrichum formosum	Bank Haircap	moss	09/12/1999	02/05/2006	2
Polytrichum juniperinum	Juniper Haircap	moss	01/07/1999	-	1
Grimmia pulvinata	Grey-cushioned Grimmia	moss	26/03/1969	10/03/1992	2
Fissidens bryoides	Lesser Pocket-moss	moss	09/12/1999	10/05/2006	2
Fissidens taxifolius	Common Pocket-moss	moss	12/05/2010	-	1
Ditrichum pusillum	Brown Ditrichum	moss	31/12/1908	-	2
Ceratodon purpureus	Redshank	moss	26/03/1969	09/12/1999	2
Dicranoweisia cirrata	Common Pincushion	moss	10/03/1992	09/12/1999	2
Dicranella heteromalla	Silky Forklet-moss	moss	09/12/1999	-	1
Dicranum scoparium	Broom Fork-moss	moss	01/07/1999	09/12/1999	2
Campylopus introflexus	Heath Star Moss	moss	09/12/1999	-	1
Campylopus pyriformis	Dwarf Swan-neck Moss	moss	09/12/1999	-	1
Tortula muralis	Wall Screw-moss	moss	26/03/1969	19/09/2008	3
Tortula truncata	Common Pottia	moss	09/12/1999	-	1
Syntrichia intermedia	Intermediate Screw-moss	moss	26/03/1969	04/03/2009	3
Orthotrichum affine	Wood Bristle-moss	moss	09/12/1999	-	1
Orthotrichum anomalum	Anomalous Bristle-moss	moss	26/03/1969	10/03/1992	2
Orthotrichum diaphanum	White-tipped Bristle-moss	moss	26/03/1969	-	1
Orthotrichum lyellii	Lyell's Bristle-moss	moss	01/07/1999	09/12/1999	2
Ulota crispa		moss	09/12/1999	-	1
Bryum bicolor		moss	09/12/1999	-	1
Bryum argenteum	Silver-moss	moss	26/03/1969	-	1
Bryum capillare	Capillary Thread-moss	moss	26/03/1969	10/03/1992	2
Mnium hornum	Swan's-neck Thyme-moss	moss	09/12/1999	21/05/2010	5
Rhizomnium punctatum	Dotted Thyme-moss	moss	10/05/2006	-	2
Plagiomnium affine	Many-fruited Thyme-moss	moss	02/05/2006	-	1
Plagiomnium undulatum	Hart's-tongue Thyme-moss	moss	02/05/2006	21/05/2010	4
Hookeria lucens	Shining Hookeria	moss	02/05/2006	10/05/2006	2
Thuidium tamariscinum	Common Tamarisk-moss	moss	01/07/1999	10/05/2006	3
Eurhynchium praelongum	Common Feather-moss	moss	09/12/1999	21/05/2010	7

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Eurhynchium striatum	Common Striated Feather-moss	moss	02/05/2006	10/05/2006	2
Cirriphyllum piliferum	Hair-pointed Feather-moss	moss	04/07/2006	-	1
Brachythecium rivulare	River Feather-moss	moss	10/05/2006	-	2
Brachythecium rutabulum	Rough-stalked Feather-moss	moss	09/12/1999	15/06/2011	25
Scleropodium purum	Neat Feather-moss	moss	08/10/1998	04/07/2006	4
Homalothecium sericeum	Silky Wall Feather-moss	moss	10/03/1992	-	1
Calliergonella cuspidata	Pointed Spear-moss	moss	09/12/1999	12/05/2010	8
Hypnum cupressiforme	·	moss	26/03/1969	09/12/1999	2
Hypnum cupressiforme	Cypress-leaved Plait-moss	moss	02/05/2006	-	1
Hypnum jutlandicum	Heath Plait-moss	moss	09/12/1999	-	1
Rhytidiadelphus squarrosus	Springy Turf-moss	moss	10/05/2006	28/05/2009	6
Plagiothecium		moss	09/12/1999	-	1
Plagiothecium denticulatum	Dented Silk-moss	moss	02/05/2006	10/05/2006	3
Plagiothecium undulatum	Waved Silk-moss	moss	02/05/2006	10/05/2006	3
Pseudotaxiphyllum elegans	Elegant Silk-moss	moss	02/05/2006	10/05/2006	2
Osmunda regalis	Royal Fern	fern	31/12/1973	14/10/2000	2
Pilularia globulifera	Pillwort	fern	31/12/1852	31/07/1900	4
Pteridium aquilinum	Bracken	fern	30/06/1986	31/05/2010	105
Phyllitis scolopendrium	Hart's-tongue	fern	22/06/2005	02/08/2011	10
Asplenium adiantum-nigrum	Black Spleenwort	fern	22/06/2005	02/06/2011	3
Asplenium ruta-muraria	Wall-rue	fern	31/12/2004	07/09/2008	6
Asplenium trichomanes	Maidenhair Spleenwort	fern	26/05/2006	08/08/2008	2
Ceterach officinarum	Rustyback	fern	26/05/2006	-	1
Athyrium filix-femina	Lady-fern	fern	22/08/2005	11/09/2011	14
Blechnum spicant	Hard-fern	fern	15/04/1991	31/12/2008	20
Polystichum aculeatum	Hard Shield-fern	fern	31/12/1999	-	1
Polystichum setiferum	Soft Shield-fern	fern	30/06/1999	21/08/2009	11
Dryopteris	Buckler-Fern	fern	30/06/1986	-	1
Dryopteris filix-mas agg.	Male Fern	fern	15/04/1991	30/06/1999	11
Dryopteris aemula	Hay-scented Buckler-fern	fern	31/12/2008	-	1
Dryopteris affinis	Scaly Male-fern	fern	08/10/1998	11/09/2011	10
Dryopteris affinis subsp. borreri	Buckler-Fern	fern	02/05/2006	18/05/2008	5
Dryopteris carthusiana	Narrow Buckler-fern	fern	08/08/2008	11/09/2011	5
Dryopteris dilatata	Broad Buckler-fern	fern	30/06/1986	02/08/2011	30
Dryopteris filix-mas	Male-fern	fern	08/10/1998	21/08/2009	22
Polypodium vulgare	Polypody	fern	25/03/2005	28/08/2008	7
Polypodium vulgare	Polypody	fern	20/03/2011	-	1
Equisetum arvense	Field Horsetail	horsetail	30/06/1986	15/06/2011	24
Equisetum fluviatile	Water Horsetail	horsetail	30/06/1986	15/06/2011	14
Equisetum palustre	Marsh Horsetail	horsetail	28/06/1988	15/06/2011	4
Equisetum sylvaticum	Wood Horsetail	horsetail	30/06/2008	-	1
Equisetum telmateia	Great Horsetail	horsetail	31/12/1999	31/12/2004	2
Pinopsida		conifer	17/08/2009	21/08/2009	3
Pseudotsuga menziesii	Douglas Fir	conifer	31/12/1998	_	1

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Tsuga heterophylla	Western Hemlock-spruce	conifer	18/08/2006	-	1
Picea		conifer	12/08/2009	-	1
Picea abies	Norway Spruce	conifer	10/11/1994	-	1
Picea sitchensis	Sitka Spruce	conifer	25/03/2008	20/03/2011	2
Larix	Larch	conifer	12/08/2009	-	2
Larix decidua	European Larch	conifer	15/09/2006	-	1
Pinus	Pine	conifer	31/05/2010	-	1
Pinus radiata	Monterey Pine	conifer	31/01/2007	-	1
Pinus sylvestris	Scots Pine	conifer	15/04/1991	20/03/2011	12
Taxus baccata	Yew	conifer	18/06/1992	19/09/2008	11
Cupressus macrocarpa x Xanthocyparis nootk	Leyland Cypress	conifer	31/05/2010	-	1
Chamaecyparis lawsoniana	Lawson's Cypress	conifer	15/09/2006	-	1
Nymphaea alba	White Water-lily	flowering plant	23/08/2007	02/06/2008	2
Laurus nobilis	Bay	flowering plant	23/05/2010	-	2
Arum italicum subsp. italicum	Arum	flowering plant	31/12/1998	05/02/2010	3
Arum maculatum	Lords-and-Ladies	flowering plant	30/06/1986	31/05/2010	23
Lemna minor	Common Duckweed	flowering plant	15/10/2006	12/05/2008	3
Lemna minuta	Least Duckweed	flowering plant	09/04/2007	02/08/2011	4
Lemna trisulca	Ivy-leaved Duckweed	flowering plant	08/08/2008	-	1
Alisma plantago-aquatica	Water-plantain	flowering plant	31/12/1987	23/05/2012	10
Stratiotes aloides	Water-soldier	flowering plant	03/11/2006	-	1
Elodea nuttallii	Nuttall's Waterweed	flowering plant	03/11/2006	18/10/2009	2
Potamogeton	Pondweed	flowering plant	31/12/1992	10/11/1994	2
Potamogeton natans	Broad-leaved Pondweed	flowering plant	31/12/2000	08/08/2008	3
Narthecium ossifragum	Bog Asphodel	flowering plant	31/12/1963	31/12/2000	6
Dioscorea communis	Black Bryony	flowering plant	30/06/1986	21/05/2010	17
Lilium pyrenaicum	Pyrenean Lily	flowering plant	31/12/2000	-	1
Epipactis helleborine	Broad-leaved Helleborine	flowering plant	22/08/2005	17/08/2009	3
Epipactis purpurata	Violet Helleborine	flowering plant	29/07/2004	07/08/2007	7
Neottia nidus-avis	Bird's-nest Orchid	flowering plant	06/06/2005	-	1
Listera ovata	Common Twayblade	flowering plant	31/12/1987	23/05/2010	8
Spiranthes spiralis	Autumn Lady's-tresses	flowering plant	30/06/1986	06/09/2010	5
Platanthera bifolia	Lesser Butterfly-orchid	flowering plant	31/12/1963	31/12/1987	4
Dactylorhiza fuchsii	Common Spotted-orchid	flowering plant	31/12/1987	25/06/2011	48
Dactylorhiza maculata	Heath Spotted-orchid	flowering plant	20/06/1990	31/12/2000	3
Dactylorhiza maculata subsp. ericetorum	Heath Spotted-Orchid	flowering plant	04/06/2007	21/06/2007	10
Orchis		flowering plant	05/05/1995	-	1
Orchis mascula	Early-purple Orchid	flowering plant	28/04/2006	18/05/2008	7
Orchis morio	Green-winged Orchid	flowering plant	30/06/1986	27/08/2009	9
Sisyrinchium montanum	American Blue-eyed-grass	flowering plant	07/04/2008	-	1
Iris	, ,	flowering plant	10/11/1994	-	1
Iris foetidissima	Stinking Iris	flowering plant	01/08/2005	20/06/2010	4
Iris pseudacorus	Yellow Iris	flowering plant	30/06/1986	21/08/2009	18
Crocus tommasinianus	Early Crocus	flowering plant	03/03/2006	-	1

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Crocosmia pottsii x aurea = C. x crocosmiiflor	Montbretia	flowering plant	25/11/2006	27/03/2011	18
Allium triquetrum	Three-cornered Garlic	flowering plant	31/12/1998	23/05/2010	4
Allium ursinum	Ramsons	flowering plant	31/12/2000	20/03/2011	15
Leucojum aestivum	Summer Snowflake	flowering plant	16/03/2003	25/03/2008	3
Leucojum aestivum subsp. pulchellum	Summer Snowflake	flowering plant	31/12/1999	25/03/2008	2
Leucojum vernum	Spring Snowflake	flowering plant	31/12/2000	-	1
Galanthus nivalis	Snowdrop	flowering plant	31/12/2000	15/03/2010	17
Galanthus nivalis x plicatus	Snowdrop	flowering plant	31/12/1998	-	1
Narcissus	daffodils	flowering plant	31/12/2000	07/04/2008	10
Narcissus poeticus	Pheasant's-eye Daffodil	flowering plant	31/12/2000	-	1
Narcissus pseudonarcissus	Daffodil	flowering plant	31/12/2000	27/03/2011	4
Narcissus pseudonarcissus subsp. pseudonar	Daffodil	flowering plant	20/02/2008	-	1
Convallaria majalis	Lily-of-the-valley	flowering plant	22/08/2005	-	1
Polygonatum multiflorum x odoratum = P. x h	Garden Solomon's-seal	flowering plant	20/04/2011	-	1
Ornithogalum angustifolium	Star-of-Bethlehem	flowering plant	31/12/2000	23/05/2010	4
Ornithogalum pyrenaicum	Spiked Star-of-Bethlehem	flowering plant	20/06/2010	-	1
Scilla forbesii	Glory-of-the-snow	flowering plant	27/03/2011	-	1
Hyacinthoides non-scripta	Bluebell	flowering plant	30/06/1986	21/05/2010	59
Hyacinthoides non-scripta x hispanica = H. x	Hybrid bluebell	flowering plant	01/05/2008	23/05/2010	7
Ruscus aculeatus	Butcher's-broom	flowering plant	25/03/2005	31/12/2008	3
Sparganium erectum	Branched Bur-reed	flowering plant	30/06/1986	23/05/2012	14
Typha latifolia	Bulrush	flowering plant	01/07/2004	18/10/2009	8
Typha latifolia x angustifolia = T. x glauca	Hybrid Reedmace	flowering plant	31/12/1994	-	1
Juncus	Rush	flowering plant	10/11/1994	-	4
Juncus bufonius agg.	Toad Rush agg.	flowering plant	30/06/1986	02/08/2011	22
Juncus acutiflorus	Sharp-flowered Rush	flowering plant	31/12/1987	02/08/2011	40
Juncus articulatus	Jointed Rush	flowering plant	31/07/2000	02/08/2011	8
Juncus articulatus x acutiflorus = J. x surrejan	Rush	flowering plant	04/07/2006	-	1
Juncus bufonius	Toad Rush	flowering plant	15/09/2006	-	1
Juncus bulbosus	Bulbous Rush	flowering plant	30/06/1986	24/07/2011	8
Juncus conglomeratus	Compact Rush	flowering plant	30/06/1986	02/06/2011	13
Juncus effusus	Soft-rush	flowering plant	30/06/1986	02/08/2011	89
Juncus foliosus	Leafy Rush	flowering plant	15/06/2011	-	1
Juncus inflexus	Hard Rush	flowering plant	30/06/1986	15/06/2011	25
Juncus squarrosus	Heath Rush	flowering plant	12/08/1998	-	1
Juncus tenuis	Slender Rush	flowering plant	31/12/1999	07/04/2008	3
Luzula	Wood-Rush	flowering plant	18/06/1992	12/08/1998	2
Luzula campestris	Field Wood-rush	flowering plant	30/06/1986	20/03/2011	24
Luzula forsteri	Southern Wood-rush	flowering plant	08/08/2008	-	1
Luzula multiflora	Heath Wood-rush	flowering plant	18/06/1992	09/06/2009	7
Luzula pilosa	Hairy Wood-rush	flowering plant	15/04/1991	23/05/2010	12
Luzula sylvatica	Great Wood-rush	flowering plant	30/06/1999	02/08/2011	4
Eriophorum vaginatum	Hare's-tail Cottongrass	flowering plant	31/12/1850		1
Scirpus sylvaticus	Wood Club-rush	flowering plant	30/06/1986	15/06/2011	6

Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Common Club-rush	flowering plant	02/08/2005	-	1
Few-flowered Spike-rush	flowering plant	10/11/1994	-	2
Bristle Club-rush	flowering plant	06/10/2008	-	1
White Beak-sedge	flowering plant	31/12/1963	31/12/1976	2
Sedge	flowering plant	30/06/1986	17/08/2009	13
Slender Tufted-sedge	flowering plant	23/05/2010	-	2
Lesser Pond-sedge	flowering plant	31/05/2010	-	1
	flowering plant	30/06/1999	31/12/1999	3
Spring-sedge	flowering plant	30/06/1986	08/05/2009	4
Grey Sedge	flowering plant	31/12/2004	-	1
-	flowering plant		28/08/2008	10
Star Sedge	flowering plant		-	1
Glaucous Sedge	flowering plant	31/12/1999	02/06/2011	15
Hairy Sedge	flowering plant	30/06/1986	15/06/2011	34
	flowering plant			5
Soft-leaved Sedge	flowering plant			3
Large-fruited Prickly-sedge	flowering plant	24/07/2011	-	1
Common Sedge	flowering plant	30/06/1986	08/05/2009	8
Sedge		31/12/1979	-	1
Oval Sedge	flowering plant	31/12/1999	02/06/2011	12
3	- '			2
Carnation Sedge	flowering plant	10/11/1994	31/12/1999	2
Greater Tussock-sedge	flowering plant	30/06/1986	21/08/2009	9
Pendulous Sedge		30/06/1986	25/09/2010	23
· · · · · · · · · · · · · · · · · · ·				4
	<u> </u>		02/06/2011	4
Remote Sedge		30/06/1986		27
Greater Pond-sedge	- '		25/09/2010	3
·			-	1
		24/07/2011	02/08/2011	2
†	- '	22/08/2005	02/08/2011	4
· · · · · · · · · · · · · · · · · · ·	<u> </u>		21/08/2009	31
·				2
				3
Bamboo	- '		-	1
Broad-leaved Bamboo	31		02/06/2008	2
Arrow Bamboo				2
	31			5
				4
-				74
, ,				3
	- '			2
				13
				13
	Few-flowered Spike-rush Bristle Club-rush White Beak-sedge Sedge Slender Tufted-sedge Lesser Pond-sedge Green-ribbed Sedge Spring-sedge Grey Sedge Grey Sedge Glaucous Sedge Hairy Sedge Smooth-stalked Sedge Soft-leaved Sedge Large-fruited Prickly-sedge Common Sedge Sedge Oval Sedge Pale Sedge Carnation Sedge Greater Tussock-sedge Pendulous Sedge Pill Sedge Cyperus Sedge Remote Sedge Bottle Sedge Bottle Sedge Spiked Sedge Thin-spiked Wood-sedge Wood-sedge Bladder-sedge Common Yellow-sedge Bamboo	Briste Club-rush Briste Club-rush White Beak-sedge Slender Tufted-sedge Illowering plant Illowering plant Islowering plant Is	Few-flowered Spike-rush	Few-Flowered Spike-rush

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Festuca filiformis	Fine-leaved Sheep's-fescue	flowering plant	31/12/1999	-	1
Festuca gigantea	Giant Fescue	flowering plant	30/06/1986	11/09/2011	11
Festuca heterophylla	Various-leaved Fescue	flowering plant	31/12/1979	-	1
Festuca ovina	Sheep's-fescue	flowering plant	20/06/1990	30/06/2003	23
Festuca pratensis	Meadow Fescue	flowering plant	28/06/1988	15/06/2011	31
Festuca pratensis x Lolium perenne = X Festu	Hybrid Fescue	flowering plant	02/08/2011	-	1
Festuca rubra	Red Fescue	flowering plant	16/04/1991	31/05/2010	32
Vulpia bromoides	Squirreltail Fescue	flowering plant	31/12/1999	-	1
Vulpia ciliata subsp. ciliata	Bearded Fescue	flowering plant	31/12/1972	-	1
Vulpia myuros	Rat's-tail Fescue	flowering plant	28/08/2008	-	1
Cynosurus cristatus	Crested Dog's-tail	flowering plant	31/07/2000	07/07/2009	42
Briza media	Quaking-grass	flowering plant	11/07/2005	21/07/2009	3
Poa pratensis	Smooth Meadow-Grass	flowering plant	31/07/2000	31/12/2004	2
Poa annua	Annual Meadow-grass	flowering plant	30/06/1986	31/05/2010	19
Poa chaixii	Broad-leaved Meadow-grass	flowering plant	31/12/1979	-	1
Poa humilis	Spreading Meadow-grass	flowering plant	02/06/2011	-	1
Poa nemoralis	Wood Meadow-grass	flowering plant	31/12/1987	08/08/2008	5
Poa pratensis	Smooth Meadow-grass	flowering plant	30/06/1986	02/06/2011	12
Poa trivialis	Rough Meadow-grass	flowering plant	30/06/1986	24/07/2011	114
Dactylis glomerata	Cock's-foot	flowering plant	30/06/1986	15/06/2011	62
Arrhenatherum elatius	False Oat-grass	flowering plant	30/06/1986	15/06/2011	41
Avena fatua	Wild-oat	flowering plant	18/08/2006	08/08/2008	3
Avena sativa	Oat	flowering plant	31/12/1996	02/08/2011	2
Trisetum flavescens	Yellow Oat-grass	flowering plant	20/06/2005	-	1
Deschampsia cespitosa	Tufted Hair-Grass	flowering plant	30/06/1986	15/06/2011	24
Deschampsia flexuosa	Wavy Hair-grass	flowering plant	30/06/1986	08/08/2008	17
Holcus lanatus	Yorkshire-fog	flowering plant	30/06/1986	15/06/2011	148
Holcus mollis	Creeping Soft-grass	flowering plant	18/06/1992	08/08/2008	7
Aira caryophyllea	Silver Hair-grass	flowering plant	25/09/2010	-	1
Anthoxanthum odoratum	Sweet Vernal-grass	flowering plant	30/06/1986	15/06/2011	72
Phalaris arundinacea	Reed Canary-grass	flowering plant	30/06/1986	02/08/2011	11
Agrostis	Bent Grass	flowering plant	16/08/1989	21/08/2009	36
Agrostis canina	Velvet Bent	flowering plant	31/07/2000	-	1
Agrostis canina	Velvet Bent	flowering plant	31/12/1999	07/07/2011	13
Agrostis capillaris	Common Bent	flowering plant	30/06/1986	15/06/2011	60
Agrostis gigantea	Black Bent	flowering plant	08/08/2008	25/09/2010	6
Agrostis stolonifera	Creeping Bent	flowering plant	30/06/1986	15/06/2011	83
Agrostis vinealis	Brown Bent	flowering plant	12/07/2006	13/06/2007	4
Alopecurus geniculatus	Marsh Foxtail	flowering plant	30/06/1986	24/07/2011	22
Alopecurus myosuroides	Black-grass	flowering plant	18/05/2008	02/08/2011	3
Alopecurus pratensis	Meadow Foxtail	flowering plant	30/06/1986	24/07/2011	56
Phleum		flowering plant	15/06/2011	-	1
Phleum bertolonii	Smaller Cat's-tail	flowering plant	02/08/2005	04/09/2011	8
Phleum pratense	Timothy	flowering plant	30/06/1986	02/08/2011	30

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Glyceria	Sweet-Grass	flowering plant	31/07/2000	-	1
Glyceria declinata	Small Sweet-grass	flowering plant	02/06/2008	-	1
Glyceria fluitans	Floating Sweet-grass	flowering plant	30/06/1986	24/07/2011	34
Glyceria maxima	Reed Sweet-grass	flowering plant	02/08/2005	-	1
Glyceria notata	Plicate Sweet-grass	flowering plant	18/05/2008	-	1
Melica uniflora	Wood Melick	flowering plant	30/06/1986	21/08/2009	25
Bromus arvensis	Field Brome	flowering plant	10/11/1994	-	2
Bromus commutatus	Meadow Brome	flowering plant	08/08/2008	-	1
Bromus hordeaceus	Lesser Soft-Brome	flowering plant	31/12/1987	31/05/2010	40
Bromus hordeaceus subsp. hordeaceus	Common Soft-brome	flowering plant	20/06/2005	15/06/2011	12
Bromus hordeaceus x lepidus = B. x pseudoth	Lesser Soft-brome	flowering plant	13/05/2011	-	1
Bromus racemosus	Smooth Brome	flowering plant	02/08/2011	-	1
Bromus secalinus	Rye Brome	flowering plant	08/08/2008	07/09/2008	2
Bromus sterilis	Barren Brome	flowering plant	31/12/1999	02/06/2011	11
Bromopsis ramosa	Hairy-brome	flowering plant	31/12/1987	13/07/2009	8
Brachypodium sylvaticum	False-brome	flowering plant	30/06/1986	21/08/2009	26
Elytrigia repens	Common Couch	flowering plant	30/06/1986	04/09/2011	18
Hordeum murinum	Wall Barley	flowering plant	30/06/1986	23/05/2010	4
Hordeum secalinum	Meadow Barley	flowering plant	07/07/2009	-	1
Triticum aestivum	Bread Wheat	flowering plant	08/08/2008	04/09/2011	2
Danthonia decumbens	Heath-grass	flowering plant	30/06/1986	31/12/1999	4
Molinia caerulea	Purple Moor-grass	flowering plant	30/06/1986	21/08/2012	59
Phragmites australis	Common Reed	flowering plant	01/07/2004	-	1
Echinochloa crus-galli	Cockspur	flowering plant	18/08/2006	04/09/2011	5
Setaria pumila	Yellow Bristle-grass	flowering plant	04/09/2011	-	2
Setaria viridis	Green Bristle-grass	flowering plant	28/08/2008	-	1
Papaver	Рорру	flowering plant	15/09/2006	-	1
Papaver rhoeas	Common Poppy	flowering plant	28/08/2008	21/07/2009	2
Papaver somniferum	Opium Poppy	flowering plant	01/08/2005	21/07/2009	2
Meconopsis cambrica	Welsh Poppy	flowering plant	31/12/1999	23/05/2010	4
Chelidonium majus	Greater Celandine	flowering plant	01/05/2008	11/09/2011	4
Pseudofumaria lutea	Yellow Corydalis	flowering plant	01/08/2005	24/07/2011	4
Fumaria	Fumitory	flowering plant	15/09/2006	=	1
Fumaria officinalis	Common Fumitory	flowering plant	31/12/2000	24/07/2011	2
Fumaria officinalis subsp. wirtgenii	Common Fumitory	flowering plant	11/09/2011	-	1
Berberis		flowering plant	31/12/2000	-	1
Mahonia aquifolium	Oregon-grape	flowering plant	31/12/1999	31/01/2007	2
Caltha palustris	Marsh-marigold	flowering plant	30/06/1986	08/08/2008	13
Helleborus foetidus	Stinking Hellebore	flowering plant	28/08/2008	-	1
Nigella damascena	Love-in-a-mist	flowering plant	21/07/2009	23/05/2010	3
Anemone nemorosa	Wood Anemone	flowering plant	30/06/1986	20/03/2011	38
Clematis vitalba	Traveller's-joy	flowering plant	31/12/2004	19/09/2008	4
Ranunculus	Water Crowfoot	flowering plant	10/11/1994	-	2
Ranunculus aquatilis	Water Crowfoot	flowering plant	30/06/1986	31/12/2000	3

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Ranunculus acris	Meadow Buttercup	flowering plant	30/06/1986	15/06/2011	71
Ranunculus auricomus	Goldilocks Buttercup	flowering plant	31/12/1999	27/03/2011	6
Ranunculus bulbosus	Bulbous Buttercup	flowering plant	30/06/1986	23/05/2010	10
Ranunculus ficaria	Lesser Celandine	flowering plant	30/06/1986	21/05/2010	27
Ranunculus ficaria subsp. bulbilifer	Lesser Celandine	flowering plant	12/05/2008	23/05/2010	6
Ranunculus ficaria subsp. ficaria	Lesser Celandine	flowering plant	17/04/2006	23/05/2010	4
Ranunculus flammula	Lesser Spearwort	flowering plant	30/06/1986	15/06/2011	48
Ranunculus lingua	Greater Spearwort	flowering plant	31/05/2010	-	1
Ranunculus omiophyllus	Round-leaved Crowfoot	flowering plant	31/12/2008	-	1
Ranunculus peltatus	Pond Water-crowfoot	flowering plant	23/05/2006	-	1
Ranunculus penicillatus	Stream Water-crowfoot	flowering plant	31/12/1999	-	1
Ranunculus penicillatus subsp. pseudofluitan	Stream Water-Crowfoot	flowering plant	08/05/2009	-	1
Ranunculus repens	Creeping Buttercup	flowering plant	30/06/1986	15/06/2011	125
Ranunculus sardous	Hairy Buttercup	flowering plant	22/06/2005	21/07/2009	7
Ranunculus sceleratus	Celery-leaved Buttercup	flowering plant	30/06/1986	-	1
Ranunculus trichophyllus	Thread-leaved Water-crowfoot	flowering plant	31/12/1998	-	1
Ranunculus tripartitus	Three-lobed Crowfoot	flowering plant	31/12/1955	_	1
Aquilegia vulgaris	Columbine	flowering plant	31/12/1999	04/09/2011	10
Gunnera		flowering plant	23/05/2012	_	1
Ribes		flowering plant	10/11/1994	_	1
Ribes nigrum	Black Currant	flowering plant	30/06/1986	-	1
Ribes rubrum	Red Currant	flowering plant	16/04/1991	23/05/2010	24
Ribes uva-crispa	Gooseberry	flowering plant	15/06/2000	12/08/2009	4
Chrysosplenium oppositifolium	Opposite-leaved Golden-saxifrage	flowering plant	18/06/1992	02/08/2011	21
Tolmiea menziesii	Pick-a-back-plant	flowering plant	01/05/2008	-	1
Tellima grandiflora	Fringecups	flowering plant	31/12/1993	01/05/2008	3
Crassula helmsii	New Zealand Pigmyweed	flowering plant	02/06/2008	-	1
Sedum acre	Biting Stonecrop	flowering plant	01/05/2008	-	1
Sedum forsterianum	Rock Stonecrop	flowering plant	23/05/2010	-	2
Sedum rupestre	Reflexed Stonecrop	flowering plant	31/12/1996	31/12/1999	2
Sedum spectabile	Butterfly Stonecrop	flowering plant	25/11/2006	-	1
Sedum telephium	Orpine	flowering plant	25/03/2005	-	1
Lotus corniculatus	Common Bird's-foot-trefoil	flowering plant	30/06/1986	15/06/2011	37
Lotus pedunculatus	Greater Bird's-foot-trefoil	flowering plant	30/06/1986	15/06/2011	51
Ornithopus perpusillus	Bird's-foot	flowering plant	18/05/2008	-	1
Vicia cracca	Tufted Vetch	flowering plant	30/06/1986	02/08/2011	13
Vicia hirsuta	Hairy Tare	flowering plant	31/12/2004	02/08/2011	9
Vicia parviflora	Slender Tare	flowering plant	31/12/2000	_	1
Vicia sativa	Common Vetch	flowering plant	31/12/2000	12/05/2010	6
Vicia sativa subsp. nigra	Narrow-leaved Vetch	flowering plant	18/05/2008	02/06/2011	5
Vicia sativa subsp. segetalis	Common Vetch	flowering plant	31/12/2004	02/06/2011	11
Vicia sepium	Bush Vetch	flowering plant	30/06/1986	07/07/2009	14
Vicia tetrasperma	Smooth Tare	flowering plant	31/12/2004	24/07/2011	24
Lathyrus linifolius	Bitter-vetch	flowering plant	31/12/2000	23/05/2010	4

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Lathyrus nissolia	Grass Vetchling	flowering plant	15/06/2000	02/06/2008	2
Lathyrus pratensis	Meadow Vetchling	flowering plant	30/06/1986	15/06/2011	36
Melilotus albus	White Melilot	flowering plant	08/08/2008	21/07/2009	2
Melilotus altissimus	Tall Melilot	flowering plant	02/08/2011	-	1
Melilotus officinalis	Ribbed Melilot	flowering plant	21/07/2009	30/09/2009	2
Medicago arabica	Spotted Medick	flowering plant	02/06/2008	11/09/2011	5
Medicago lupulina	Black Medick	flowering plant	30/06/1986	30/09/2009	13
Trifolium campestre	Hop Trefoil	flowering plant	15/06/2000	19/09/2008	4
Trifolium dubium	Lesser Trefoil	flowering plant	30/06/1986	31/05/2010	41
Trifolium hybridum	Alsike Clover	flowering plant	21/07/2009	03/08/2009	2
Trifolium medium	Zigzag Clover	flowering plant	31/12/1992	24/07/2011	5
Trifolium micranthum	Slender Trefoil	flowering plant	15/06/2000	02/06/2011	2
Trifolium pratense	Red Clover	flowering plant	30/06/1986	15/06/2011	47
Trifolium repens	White Clover	flowering plant	30/06/1986	15/06/2011	91
Cytisus scoparius	Broom	flowering plant	30/06/1986	23/05/2013	14
Genista tinctoria subsp. tinctoria	Dyer's Greenweed	flowering plant	21/07/2009	-	1
Ulex europaeus	Gorse	flowering plant	30/06/1986	30/09/2009	37
Ulex minor	Dwarf Gorse	flowering plant	10/11/1994	31/12/2000	7
Polygala serpyllifolia	Heath Milkwort	flowering plant	30/06/1986	31/12/2000	5
Polygala vulgaris	Common Milkwort	flowering plant	10/11/1994	31/12/2000	2
Spiraea douglasii	Steeple-bush	flowering plant	21/07/2008	-	1
Spiraea salicifolia x douglasii = S. x pseudosali	Confused Bridewort	flowering plant	31/12/2000	-	1
Prunus	Planted Cherry	flowering plant	31/12/2000	-	1
Prunus avium	Wild Cherry	flowering plant	15/04/1991	21/08/2009	19
Prunus cerasifera	Cherry Plum	flowering plant	25/03/2005	-	1
Prunus domestica	Wild Plum	flowering plant	25/03/2008	08/05/2009	2
Prunus domestica subsp. insititia	Bullace	flowering plant	31/12/2000	-	1
Prunus domestica subsp. italica	Greengage	flowering plant	31/12/2000	-	1
Prunus laurocerasus	Cherry Laurel	flowering plant	31/12/2000	24/07/2011	11
Prunus lusitanica	Portugal Laurel	flowering plant	25/01/2008	-	1
Prunus padus	Bird Cherry	flowering plant	31/12/1998	23/05/2010	2
Prunus spinosa	Blackthorn	flowering plant	30/06/1986	31/05/2010	31
Prunus spinosa x domestica = P. x fruticans	Cherry	flowering plant	15/10/2006	-	1
Malus	Apple	flowering plant	17/08/2009	-	1
Malus sylvestris	Apple	flowering plant	30/06/1986	18/06/1992	3
Malus pumila	Apple	flowering plant	31/12/2000	11/09/2011	7
Malus sylvestris	Crab Apple	flowering plant	01/01/1995	21/05/2010	7
Sorbus aucuparia	Rowan	flowering plant	30/06/1986	02/06/2011	14
Sorbus torminalis	Wild Service-tree	flowering plant	18/06/1992	23/05/2010	3
Cotoneaster horizontalis	Wall Cotoneaster	flowering plant	11/07/2005	23/05/2010	4
Cotoneaster rehderi	Bullate Cotoneaster	flowering plant	01/08/2005	-	1
Crataegus		flowering plant	28/05/2009	04/06/2009	2
Crataegus laevigata	Midland Hawthorn	flowering plant	18/06/1992	11/09/2011	3
Crataegus monogyna	Hawthorn	flowering plant	30/06/1986	31/05/2010	50

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Crataegus monogyna x laevigata = C. x media		flowering plant	14/10/2005	-	1
Filipendula ulmaria	Meadowsweet	flowering plant	30/06/1986	12/05/2010	33
Rubus fruticosus agg.	Bramble	flowering plant	30/06/1986	31/05/2010	89
Rubus caesius	Dewberry	flowering plant	31/12/1987	23/05/2010	3
Rubus idaeus	Raspberry	flowering plant	30/06/1986	11/09/2011	11
Rubus armeniacus	Bramble	flowering plant	31/12/1995	-	1
Rubus cissburiensis	Bramble	flowering plant	31/12/1994	-	1
Rubus prolongatus	Bramble	flowering plant	31/12/1994	-	1
Rubus ulmifolius	Bramble	flowering plant	31/12/1994	-	1
Potentilla anglica	Trailing Tormentil	flowering plant	31/12/2000	-	1
Potentilla anserina	Silverweed	flowering plant	30/06/1986	15/06/2011	19
Potentilla erecta	Tormentil	flowering plant	30/06/1986	17/08/2009	55
Potentilla palustris	Marsh Cinquefoil	flowering plant	30/06/1986	08/05/2009	10
Potentilla reptans	Creeping Cinquefoil	flowering plant	30/06/1986	15/06/2011	30
Potentilla sterilis	Barren Strawberry	flowering plant	30/06/1986	17/08/2009	25
Fragaria		flowering plant	15/09/2006	-	1
Fragaria vesca	Wild Strawberry	flowering plant	30/06/1999	26/08/2009	11
Geum rivale	Water Avens	flowering plant	31/12/2008	-	1
Geum urbanum	Wood Avens	flowering plant	31/12/1987	21/05/2010	31
Agrimonia eupatoria	Agrimony	flowering plant	31/12/1987	24/07/2011	13
Agrimonia procera	Fragrant Agrimony	flowering plant	28/08/2008	11/09/2011	3
Alchemilla glabra	Smooth Lady's-mantle	flowering plant	31/12/1999	-	1
Alchemilla mollis	Garden Lady's-mantle	flowering plant	15/09/2006	23/05/2010	6
Aphanes arvensis agg.	Parsley Piert	flowering plant	25/03/2008	20/03/2011	4
Aphanes arvensis	Parsley-piert	flowering plant	25/03/2008	02/08/2011	4
Aphanes australis	Slender Parsley-piert	flowering plant	22/04/2011	-	1
Rosa	Rose	flowering plant	30/06/1986	28/05/2009	3
Rosa canina agg.	Dog Rose	flowering plant	31/12/1987	21/08/2009	18
Rosa arvensis	Field-rose	flowering plant	18/06/1992	20/06/2010	17
Rosa canina	Dog-rose	flowering plant	16/04/1991	20/06/2010	10
Rosa micrantha	Small-flowered Sweet-briar	flowering plant	31/12/1999	-	1
Rosa rubiginosa	Sweet-briar	flowering plant	03/08/2009	-	1
Rosa tomentosa	Harsh Downy-rose	flowering plant	26/06/2008	-	1
Frangula alnus	Alder Buckthorn	flowering plant	31/12/1987	17/08/2009	7
Ulmus	Elm	flowering plant	01/08/2005	02/06/2011	5
Ulmus glabra	Wych Elm	flowering plant	30/06/1986	-	1
Humulus lupulus	Нор	flowering plant	31/12/2000	11/09/2011	10
Urtica dioica	Common Nettle	flowering plant	30/06/1986	15/06/2011	83
Parietaria judaica	Pellitory-of-the-wall	flowering plant	23/05/2010	-	2
Soleirolia soleirolii	Mind-your-own-business	flowering plant	01/08/2005	23/05/2010	7
Fagus sylvatica	Beech	flowering plant	30/06/1986	31/05/2010	20
Castanea sativa	Sweet Chestnut	flowering plant	30/06/1986	11/09/2011	23
Quercus	Oak	flowering plant	16/08/1989	23/05/2012	17
Quercus ilex	Evergreen Oak	flowering plant	26/08/2009	-	1

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Quercus petraea	Sessile Oak	flowering plant	01/07/2004	-	1
Quercus robur	Pedunculate Oak	flowering plant	30/06/1986	31/05/2010	71
Pterocarya fraxinifolia	Caucasian Wingnut	flowering plant	04/06/2006	-	1
Betula	Birch	flowering plant	30/06/1986	04/07/2005	8
Betula pendula	Silver Birch	flowering plant	30/06/1986	02/06/2011	49
Betula pendula x pubescens = B. x aurata	Hybrid Birch	flowering plant	21/05/2010	-	1
Betula pubescens	Downy Birch	flowering plant	18/06/1992	06/10/2008	10
Alnus		flowering plant	07/07/2009	-	2
Alnus glutinosa	Alder	flowering plant	30/06/1986	31/05/2010	42
Carpinus betulus	Hornbeam	flowering plant	30/06/1986	21/08/2009	32
Corylus avellana	Hazel	flowering plant	30/06/1986	31/05/2010	57
Euonymus europaeus	Spindle	flowering plant	15/10/2006	21/08/2009	6
Oxalis acetosella	Wood-sorrel	flowering plant	31/12/1987	21/08/2009	32
Oxalis corniculata	Procumbent Yellow-sorrel	flowering plant	01/08/2005	24/07/2011	6
Oxalis exilis	Least Yellow-sorrel	flowering plant	28/08/2008	21/07/2011	4
Oxalis incarnata	Pale Pink-sorrel	flowering plant	02/06/2008	-	1
Mercurialis perennis	Dog's Mercury	flowering plant	30/06/1986	21/05/2010	23
Euphorbia amygdaloides	Wood Spurge	flowering plant	15/04/1991	23/05/2013	13
Euphorbia helioscopia	Sun Spurge	flowering plant	15/09/2006	24/07/2011	5
Euphorbia lathyris	Caper Spurge	flowering plant	15/09/2006	-	1
Euphorbia peplus	Petty Spurge	flowering plant	25/03/2005	11/09/2011	9
Euphorbia platyphyllos	Broad-leaved Spurge	flowering plant	31/12/1967	31/12/1979	3
Populus	Poplar	flowering plant	17/08/2009	21/08/2009	2
Populus nigra	Black-poplar	flowering plant	31/12/1998	02/12/2003	7
Populus nigra x deltoides = P. x canadensis	Hybrid Black-poplar	flowering plant	31/12/2004	28/08/2008	5
Populus tremula	Aspen	flowering plant	18/06/1992	31/05/2010	12
Salix	Willow	flowering plant	30/06/1986	07/07/2009	6
Salix alba	White Willow	flowering plant	30/06/1986	23/05/2012	7
Salix alba x babylonica = S. x sepulcralis	Weeping Willow	flowering plant	23/05/2012	-	1
Salix aurita	Eared Willow	flowering plant	02/08/2011	-	1
Salix caprea	Goat Willow	flowering plant	31/12/1987	30/09/2009	28
Salix cinerea	Common Sallow	flowering plant	30/06/1986	21/08/2009	14
Salix cinerea subsp. cinerea	Grey Willow	flowering plant	15/09/2006	-	1
Salix cinerea subsp. oleifolia	Rusty Willow	flowering plant	31/12/2004	07/04/2008	9
Salix fragilis	Crack-willow	flowering plant	30/06/1986	02/08/2011	19
Salix myrsinifolia	Dark-leaved Willow	flowering plant	31/12/2000	-	1
Salix phylicifolia	Tea-leaved Willow	flowering plant	31/12/2000	-	1
Salix triandra	Almond Willow	flowering plant	31/12/1999	-	2
Salix viminalis	Osier	flowering plant	30/06/1986	04/09/2011	4
Salix viminalis x caprea = S. x smithiana	Broad-leaved Osier	flowering plant	01/08/2005	-	1
Viola	Violet	flowering plant	30/06/1986	21/08/2009	9
Viola arvensis	Field Pansy	flowering plant	30/06/1986	25/09/2010	6
Viola canina	Heath Dog-violet	flowering plant	31/12/2000	-	1
Viola lactea	Pale Dog-violet	flowering plant	31/12/1956	31/12/1976	5

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Viola odorata	Sweet Violet	flowering plant	25/03/2005	08/08/2008	3
Viola odorata var. dumetorum		flowering plant	25/03/2008	-	2
Viola palustris	Marsh Violet	flowering plant	30/06/1986	24/07/2011	2
Viola reichenbachiana	Early Dog-violet	flowering plant	25/03/2005	02/06/2011	6
Viola riviniana	Common Dog-violet	flowering plant	30/06/1986	20/03/2011	36
Linum catharticum	Fairy Flax	flowering plant	30/06/1986	11/07/2005	2
Hypericum androsaemum	Tutsan	flowering plant	31/12/2000	02/08/2011	14
Hypericum elodes	Marsh St John's-wort	flowering plant	30/06/1999	-	1
Hypericum hirsutum	Hairy St John's-wort	flowering plant	31/12/2000	-	1
Hypericum humifusum	Trailing St John's-wort	flowering plant	30/06/1986	11/09/2011	11
Hypericum maculatum	Imperforate St John's-wort	flowering plant	31/12/2000	02/08/2011	7
Hypericum perforatum	Perforate St John's-wort	flowering plant	31/12/1987	30/09/2009	16
Hypericum pulchrum	Slender St John's-wort	flowering plant	30/06/1986	02/06/2011	17
Hypericum tetrapterum	Square-stalked St John's-wort	flowering plant	30/06/1986	11/09/2011	17
Geranium columbinum	Long-stalked Crane's-bill	flowering plant	25/09/2010	-	1
Geranium dissectum	Cut-leaved Crane's-bill	flowering plant	31/12/2000	12/05/2010	47
Geranium endressii x versicolor = G. x oxonian	Druce's Crane's-bill	flowering plant	15/10/2006	02/06/2011	4
Geranium molle	Dove's-foot Crane's-bill	flowering plant	31/12/2004	24/07/2011	6
Geranium pyrenaicum	Hedgerow Crane's-bill	flowering plant	25/06/2008	26/08/2009	2
Geranium robertianum	Herb-Robert	flowering plant	30/06/1986	31/05/2010	25
Geranium sanguineum	Bloody Crane's-bill	flowering plant	31/12/1999	-	1
Erodium cicutarium agg.	Common Stork's-Bill	flowering plant	01/08/2005	-	1
Lythrum portula	Water-purslane	flowering plant	22/06/2005	18/05/2008	2
Lythrum salicaria	Purple-loosestrife	flowering plant	30/06/1986	07/07/2009	11
Epilobium	Willowherb	flowering plant	30/06/1986	21/04/2006	3
Epilobium ciliatum	American Willowherb	flowering plant	31/12/1987	25/09/2010	15
Epilobium hirsutum	Great Willowherb	flowering plant	30/06/1986	21/05/2010	24
Epilobium lanceolatum	Spear-leaved Willowherb	flowering plant	31/12/1996	-	1
Epilobium montanum	Broad-leaved Willowherb	flowering plant	31/12/1987	02/08/2011	16
Epilobium obscurum	Short-fruited Willowherb	flowering plant	22/06/2005	15/06/2011	13
Epilobium palustre	Marsh Willowherb	flowering plant	30/06/1999	31/12/2000	2
Epilobium parviflorum	Hoary Willowherb	flowering plant	31/12/2000	11/09/2008	12
Epilobium roseum	Pale Willowherb	flowering plant	15/09/2006	-	1
Epilobium tetragonum	Square-stalked Willowherb	flowering plant	30/06/1986	23/05/2010	13
Chamerion angustifolium	Rosebay Willowherb	flowering plant	30/06/1986	31/05/2010	25
<i>Oenothera</i>	Evening-Primrose	flowering plant	15/09/2006	-	1
Oenothera glazioviana	Large-flowered Evening-primrose	flowering plant	15/10/2006	-	1
Circaea lutetiana	Enchanter's-nightshade	flowering plant	30/06/1986	21/05/2010	41
Aesculus hippocastanum	Horse-chestnut	flowering plant	30/06/1986	24/07/2011	9
Acer campestre	Field Maple	flowering plant	18/06/1992	21/05/2010	31
Acer platanoides	Norway Maple	flowering plant	22/06/2005	02/08/2011	7
Acer pseudoplatanus	Sycamore	flowering plant	30/06/1986	24/07/2011	31
Acer saccharinum	Silver Maple	flowering plant	14/08/2008	31/05/2009	2
Malva moschata	Musk-mallow	flowering plant	31/12/2004	11/09/2011	8

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Malva sylvestris	Common Mallow	flowering plant	31/12/2000	02/08/2011	8
Lavatera olbia x thuringiaca = L. x clementii	Garden Tree-mallow	flowering plant	25/11/2006	-	1
Alcea rosea	Hollyhock	flowering plant	31/12/2000	-	1
Tilia cordata	Small-leaved Lime	flowering plant	10/11/1994	17/08/2009	2
Tilia platyphyllos x cordata = T. x europaea	Lime	flowering plant	31/12/1999	02/06/2008	5
Erysimum cheiranthoides	Treacle-mustard	flowering plant	23/09/2008	-	1
Arabidopsis thaliana	Thale Cress	flowering plant	25/03/2005	20/03/2011	6
Capsella bursa-pastoris	Shepherd's-purse	flowering plant	30/06/1986	21/07/2009	15
Barbarea intermedia	Medium-flowered Winter-cress	flowering plant	08/05/2009	-	1
Barbarea vulgaris	Winter-cress	flowering plant	30/06/1986	23/05/2010	5
Rorippa nasturtium-aquaticum agg.	Water Cress	flowering plant	23/08/2007	28/08/2008	3
Rorippa nasturtium-aquaticum	Water-cress	flowering plant	23/08/2007	08/08/2008	2
Rorippa sylvestris	Creeping Yellow-cress	flowering plant	01/08/2005	-	1
Armoracia rusticana	Horse-radish	flowering plant	30/06/1986	08/08/2008	5
Cardamine amara	Large Bitter-cress	flowering plant	10/05/2006	12/05/2008	2
Cardamine flexuosa	Wavy Bitter-cress	flowering plant	30/06/1986	15/06/2011	25
Cardamine heptaphylla	Pinnate Coralroot	flowering plant	31/12/2004	-	1
Cardamine hirsuta	Hairy Bitter-cress	flowering plant	30/06/1986	20/03/2011	16
Cardamine pratensis	Cuckooflower	flowering plant	30/06/1986	15/06/2011	53
Lepidium coronopus	Swine-cress	flowering plant	22/06/2005	11/09/2011	4
Lepidium didymum	Lesser Swine-cress	flowering plant	22/06/2005	21/07/2009	10
Lepidium draba	Hoary Cress	flowering plant	31/12/2000	08/05/2009	2
Lunaria annua	Honesty	flowering plant	28/08/2008	02/08/2011	2
Erophila verna	Common Whitlowgrass	flowering plant	25/06/2008	_	1
Diplotaxis muralis	Annual Wall-rocket	flowering plant	04/09/2011	_	1
Brassica nigra	Black Mustard	flowering plant	20/06/2010	-	1
Sinapis arvensis	Charlock	flowering plant	22/06/2005	04/09/2011	8
Hirschfeldia incana	Hoary Mustard	flowering plant	23/05/2010	-	2
Raphanus raphanistrum subsp. raphanistrum	Wild Radish	flowering plant	18/08/2006	26/06/2008	2
Sisymbrium officinale	Hedge Mustard	flowering plant	15/10/2006	23/05/2010	8
Alliaria petiolata	Garlic Mustard	flowering plant	30/06/1986	21/05/2010	16
Teesdalia nudicaulis	Shepherd's Cress	flowering plant	31/12/2000	-	1
Thlaspi arvense	Field Penny-cress	flowering plant	11/09/2011	-	1
Cochlearia danica	Danish Scurvygrass	flowering plant	09/04/2007	-	1
Viscum album	Mistletoe	flowering plant	11/02/2001	18/03/2010	2
Persicaria amphibia	Amphibious Bistort	flowering plant	02/08/2005	28/08/2008	2
Persicaria hydropiper	Water-pepper	flowering plant	30/06/1986	15/06/2011	24
Persicaria lapathifolia	Pale Persicaria	flowering plant	18/08/2006	28/08/2008	3
Persicaria maculosa	Redshank	flowering plant	31/12/1987	18/10/2009	16
Polygonum aviculare agg.	Knotgrass agg.	flowering plant	30/06/1986	22/08/2005	7
Polygonum arenastrum	Equal-leaved Knotgrass	flowering plant	18/08/2006	25/09/2010	6
Polygonum aviculare	Knotgrass	flowering plant	18/08/2006	25/09/2010	5
Polygonum rurivagum	Cornfield Knotgrass	flowering plant	31/12/1986	-	1
Fallopia convolvulus	Black-bindweed	flowering plant	26/06/2008	28/08/2008	3

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Fallopia japonica	Japanese Knotweed	flowering plant	30/06/1986	04/09/2011	11
Fallopia japonica x sachalinensis = F. x bohem	Hybrid knotweed	flowering plant	30/10/2006	-	2
Fallopia sachalinensis	Giant Knotweed	flowering plant	31/12/1987	31/12/2000	2
Rumex acetosa	Common Sorrel	flowering plant	30/06/1986	15/06/2011	61
Rumex acetosa subsp. acetosa	Common Sorrel	flowering plant	31/05/2010	-	1
Rumex acetosella	Sheep's Sorrel	flowering plant	30/06/1986	11/09/2011	12
Rumex conglomeratus	Clustered Dock	flowering plant	28/06/1988	24/07/2011	15
Rumex crispus	Curled Dock	flowering plant	31/12/1987	31/05/2010	22
Rumex hydrolapathum	Water Dock	flowering plant	23/05/2012	-	1
Rumex obtusifolius	Broad-leaved Dock	flowering plant	30/06/1986	15/06/2011	73
Rumex sanguineus	Wood Dock	flowering plant	30/06/1986	21/05/2010	24
Arenaria serpyllifolia subsp. serpyllifolia	Thyme-leaved Sandwort	flowering plant	31/12/2004	-	1
Moehringia trinervia	Three-nerved Sandwort	flowering plant	30/06/1986	11/09/2011	26
Stellaria alsine	Bog Stitchwort	flowering plant	30/06/1986	11/09/2011	14
Stellaria graminea	Lesser Stitchwort	flowering plant	30/06/1986	15/06/2011	61
Stellaria holostea	Greater Stitchwort	flowering plant	30/06/1986	21/08/2009	21
Stellaria media	Common Chickweed	flowering plant	31/12/1987	21/07/2009	14
Stellaria palustris	Marsh Stitchwort	flowering plant	31/12/2000	-	1
Cerastium fontanum	Common Mouse-ear	flowering plant	30/06/1986	15/06/2011	81
Cerastium glomeratum	Sticky Mouse-ear	flowering plant	31/12/2000	02/06/2011	11
Cerastium tomentosum	Snow-in-summer	flowering plant	20/07/2009	-	1
Myosoton aquaticum	Water Chickweed	flowering plant	11/09/2011	-	1
Sagina apetala	Annual Pearlwort	flowering plant	02/06/2008	20/07/2009	2
Sagina apetala subsp. apetala	Annual Pearlwort	flowering plant	02/08/2011	-	1
Sagina apetala subsp. erecta	Fringed Pearlwort	flowering plant	02/06/2008	20/07/2009	2
Sagina procumbens	Procumbent Pearlwort	flowering plant	30/06/1986	11/09/2011	13
Spergula arvensis	Corn Spurrey	flowering plant	24/07/2011	-	1
Spergularia marina	Lesser Sea-spurrey	flowering plant	11/09/2011	-	1
Spergularia rubra	Sand Spurrey	flowering plant	31/12/2000	-	1
Agrostemma githago	Corncockle	flowering plant	31/12/1988	-	1
Silene dioica	Red Campion	flowering plant	30/06/1986	21/05/2010	24
Silene gallica	Small-flowered Catchfly	flowering plant	31/12/1978	-	2
Silene latifolia	White Campion	flowering plant	15/10/2006	-	1
Silene latifolia subsp. alba	White Campion	flowering plant	31/12/1987	31/12/2000	2
Silene vulgaris	Bladder Campion	flowering plant	31/12/1987	-	2
Lychnis flos-cuculi	Ragged-Robin	flowering plant	30/06/1986	21/08/2009	24
Chenopodium album	Fat-hen	flowering plant	01/08/2005	18/10/2009	10
Chenopodium ficifolium	Fig-leaved Goosefoot	flowering plant	18/08/2006	28/08/2008	5
Chenopodium polyspermum	Many-seeded Goosefoot	flowering plant	22/08/2005	02/08/2011	9
Chenopodium rubrum	Red Goosefoot	flowering plant	22/06/2005	02/08/2011	7
Atriplex patula	Common Orache	flowering plant	14/10/2005	11/09/2008	8
Atriplex prostrata	Spear-leaved Orache	flowering plant	22/06/2005	25/09/2010	11
Beta vulgaris subsp. cicla	Foliage Beet	flowering plant	31/12/2000	-	1
Amaranthus hybridus	Green Amaranth	flowering plant	07/09/2008	_	1

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Montia fontana	Blinks	flowering plant	20/03/2011	-	1
Montia fontana subsp. chondrosperma	Blinks	flowering plant	31/12/1997	-	1
Cornus sanguinea	Dogwood	flowering plant	20/06/2005	24/07/2011	10
Impatiens glandulifera	Indian Balsam	flowering plant	30/06/1986	29/08/2013	24
Impatiens noli-tangere	Touch-me-not Balsam	flowering plant	02/08/2011	-	1
Impatiens parviflora	Small Balsam	flowering plant	23/08/2007	25/06/2008	2
Primula japonica	Japanese Cowslip	flowering plant	01/05/2008	-	1
Primula veris	Cowslip	flowering plant	30/06/1986	01/05/2008	4
Primula veris x vulgaris = P. x polyantha	False Oxlip	flowering plant	31/12/1994	20/03/2011	2
Primula vulgaris	Primrose	flowering plant	30/06/1986	21/08/2009	35
Lysimachia nemorum	Yellow Pimpernel	flowering plant	30/06/1986	11/09/2011	38
Lysimachia nummularia	Creeping-Jenny	flowering plant	30/06/1986	23/05/2010	9
Lysimachia vulgaris	Yellow Loosestrife	flowering plant	25/09/2010	-	1
Anagallis arvensis	Scarlet Pimpernel	flowering plant	30/06/1986	21/07/2009	16
Anagallis arvensis subsp. arvensis	Scarlet Pimpernel	flowering plant	31/12/2004	19/09/2008	3
Cyclamen hederifolium	Sowbread	flowering plant	26/08/2009	04/09/2011	2
Cyclamen repandum	Spring Sowbread	flowering plant	01/05/2008	-	1
Rhododendron ponticum	Rhododendron	flowering plant	15/04/1991	23/05/2012	9
Calluna vulgaris	Heather	flowering plant	30/06/1986	20/03/2011	44
Erica cinerea	Bell Heather	flowering plant	30/06/1986	02/06/2011	16
Erica tetralix	Cross-leaved Heath	flowering plant	31/12/1987	31/12/2000	10
Vaccinium myrtillus	Bilberry	flowering plant	08/10/1998	30/06/1999	3
Sherardia arvensis	Field Madder	flowering plant	10/11/1994	04/06/2009	6
Galium	Bedstraw	flowering plant	20/06/1990	21/06/2000	2
Galium aparine	Cleavers	flowering plant	30/06/1986	31/05/2010	40
Galium mollugo	Hedge Bedstraw	flowering plant	25/08/1998	20/06/2010	4
Galium mollugo subsp. mollugo	Great Hedge Bedstraw	flowering plant	31/12/2004	-	1
Galium odoratum	Woodruff	flowering plant	01/08/2005	31/12/2008	4
Galium palustre	Marsh-bedstraw	flowering plant	30/06/1986	15/06/2011	44
Galium palustre subsp. elongatum	Great Marsh-bedstraw	flowering plant	31/12/1996	-	1
Galium palustre subsp. palustre	Common Marsh-bedstraw	flowering plant	22/06/2005	02/08/2011	8
Galium saxatile	Heath Bedstraw	flowering plant	30/06/1986	02/06/2011	30
Galium verum	Lady's Bedstraw	flowering plant	08/08/2008	06/10/2008	2
Cruciata laevipes	Crosswort	flowering plant	30/06/1986	12/05/2010	9
Centaurium erythraea	Common Centaury	flowering plant	30/06/1986	24/07/2011	12
Centaurium erythraea var. erythraea		flowering plant	20/06/2005	27/08/2009	6
Centaurium pulchellum	Lesser Centaury	flowering plant	30/06/1986	02/08/2005	2
Gentiana pneumonanthe	Marsh Gentian	flowering plant	31/12/1963	31/12/1992	11
Vinca major	Greater Periwinkle	flowering plant	25/03/2005	08/08/2008	6
Vinca minor	Lesser Periwinkle	flowering plant	25/01/2008	11/09/2008	3
Convolvulus arvensis	Field Bindweed	flowering plant	31/12/1987	25/09/2010	11
Calystegia sepium	Hedge Bindweed	flowering plant	30/06/1986	15/06/2011	21
Calystegia silvatica	Large Bindweed	flowering plant	01/08/2005	13/07/2009	5
Cuscuta epithymum	Dodder	flowering plant	31/12/2000	-	1

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Calystegia sepium		flowering plant	15/09/2006	-	1
Hyoscyamus niger	Henbane	flowering plant	28/08/2008	-	1
Nicandra physalodes	Apple-of-Peru	flowering plant	15/09/2006	15/10/2006	2
Datura stramonium	Thorn-apple	flowering plant	11/09/2011	-	1
Solanum dulcamara	Bittersweet	flowering plant	30/06/1986	23/05/2010	24
Solanum nigrum	Black Nightshade	flowering plant	30/06/1999	07/09/2008	8
Solanum tuberosum	Potato	flowering plant	31/12/2000	-	1
Lycopersicon esculentum	Tomato	flowering plant	04/09/2011	-	1
Forsythia		flowering plant	31/12/2000	-	1
Fraxinus		flowering plant	07/07/2009	-	1
Fraxinus excelsior	Ash	flowering plant	30/06/1986	23/05/2012	46
Syringa vulgaris	Lilac	flowering plant	31/12/2000	-	1
Ligustrum ovalifolium	Garden Privet	flowering plant	19/09/2008	30/09/2009	2
Ligustrum vulgare	Wild Privet	flowering plant	30/06/1986	23/05/2010	12
Digitalis purpurea	Foxglove	flowering plant	30/06/1986	21/08/2009	34
Erinus alpinus	Fairy Foxglove	flowering plant	23/05/2010	-	2
Veronica agrestis	Green Field-speedwell	flowering plant	15/08/2009	-	1
Veronica arvensis	Wall Speedwell	flowering plant	01/08/2005	02/08/2011	8
Veronica beccabunga	Brooklime	flowering plant	30/06/1986	11/09/2011	10
Veronica chamaedrys	Germander Speedwell	flowering plant	30/06/1986	31/05/2010	35
Veronica filiformis	Slender Speedwell	flowering plant	30/06/1986	11/09/2011	10
Veronica hederifolia	Ivy-leaved Speedwell	flowering plant	30/06/1986	20/03/2011	9
Veronica hederifolia subsp. hederifolia	Ivy-Leaved Speedwell	flowering plant	25/03/2005	01/05/2008	4
Veronica hederifolia subsp. lucorum	Ivy-Leaved Speedwell	flowering plant	17/04/2006	27/03/2011	5
Veronica montana	Wood Speedwell	flowering plant	18/06/1992	11/09/2011	25
Veronica officinalis	Heath Speedwell	flowering plant	30/06/1986	11/09/2011	20
Veronica persica	Common Field-speedwell	flowering plant	31/12/2000	12/05/2010	13
Veronica polita	Grey Field-speedwell	flowering plant	01/08/2005	08/08/2008	4
Veronica scutellata	Marsh Speedwell	flowering plant	30/06/1986	21/06/2007	4
Veronica serpyllifolia	Thyme-leaved Speedwell	flowering plant	30/06/1986	02/06/2011	37
Antirrhinum majus	Snapdragon	flowering plant	15/09/2006	24/07/2011	2
Cymbalaria muralis	Ivy-leaved Toadflax	flowering plant	22/06/2005	11/09/2011	8
Kickxia elatine	Sharp-leaved Fluellen	flowering plant	15/09/2006	02/08/2011	8
Linaria purpurea	Purple Toadflax	flowering plant	01/08/2005	11/09/2011	8
Linaria vulgaris	Common Toadflax	flowering plant	31/12/2000	22/06/2005	3
Plantago lanceolata	Ribwort Plantain	flowering plant	30/06/1986	15/06/2011	31
Plantago major	Greater Plantain	flowering plant	30/06/1986	31/05/2010	28
Plantago media	Hoary Plantain	flowering plant	30/06/1986	-	1
Callitriche	Water-starwort	flowering plant	30/06/1986	20/07/2009	22
Callitriche stagnalis	Common Water-Starwort	flowering plant	22/06/2005	28/08/2008	3
Callitriche brutia	Pedunculate Water-starwort	flowering plant	03/09/2010	=	1
Callitriche stagnalis	Common Water-starwort	flowering plant	18/05/2008	21/05/2010	6
Verbascum nigrum	Dark Mullein	flowering plant	31/12/2004	_	1
Verbascum thapsus	Great Mullein	flowering plant	02/08/2005	15/09/2006	3

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Scrophularia auriculata	Water Figwort	flowering plant	30/06/1986	15/06/2011	26
Scrophularia nodosa	Common Figwort	flowering plant	30/06/1986	15/06/2011	28
Buddleja davidii	Butterfly-bush	flowering plant	31/12/2004	30/09/2009	11
Stachys byzantina	Lamb's-ear	flowering plant	24/07/2011	-	1
Stachys officinalis	Betony	flowering plant	30/06/1986	21/08/2012	16
Stachys palustris	Marsh Woundwort	flowering plant	22/06/2005	02/06/2011	5
Stachys sylvatica	Hedge Woundwort	flowering plant	30/06/1986	21/08/2009	26
Ballota nigra	Black Horehound	flowering plant	31/12/2000	24/07/2011	4
Lamium album	White Dead-nettle	flowering plant	31/12/2000	08/05/2009	5
Lamium galeobdolon	Yellow Archangel	flowering plant	30/06/1986	21/08/2009	20
Lamium galeobdolon subsp. argentatum	Yellow Archangel	flowering plant	25/11/2006	09/03/2010	14
Lamium galeobdolon subsp. montanum	Yellow Archangel	flowering plant	09/04/2007	21/05/2010	16
Lamium maculatum	Spotted Dead-nettle	flowering plant	25/11/2006	-	1
Lamium purpureum	Red Dead-nettle	flowering plant	25/03/2005	26/08/2009	12
Galeopsis tetrahit agg.	Common Hemp-Nettle agg.	flowering plant	30/06/1986	23/05/2010	8
Galeopsis bifida	Bifid Hemp-nettle	flowering plant	22/08/2005	02/08/2011	5
Galeopsis tetrahit	Common Hemp-nettle	flowering plant	31/12/1987	02/08/2011	17
Scutellaria galericulata	Skullcap	flowering plant	12/07/2006	-	1
Scutellaria galericulata x minor = S. x hybrida	Hybrid Skullcap	flowering plant	21/07/2008	02/08/2011	3
Scutellaria minor	Lesser Skullcap	flowering plant	30/06/1986	31/12/2000	5
Teucrium scordium	Water Germander	flowering plant	31/12/1987	-	1
Teucrium scorodonia	Wood Sage	flowering plant	15/04/1991	12/08/2009	31
Ajuga reptans	Bugle	flowering plant	30/06/1986	23/05/2013	56
Glechoma hederacea	Ground-ivy	flowering plant	30/06/1986	15/06/2011	49
Prunella vulgaris	Selfheal	flowering plant	30/06/1986	12/05/2010	58
Melissa officinalis	Balm	flowering plant	01/08/2005	21/07/2009	3
Clinopodium vulgare	Wild Basil	flowering plant	14/10/2005	21/07/2008	2
Origanum vulgare	Wild Marjoram	flowering plant	25/09/2010	11/09/2011	2
Lycopus europaeus	Gypsywort	flowering plant	30/06/1986	24/07/2011	26
Mentha aquatica	Water Mint	flowering plant	30/06/1986	15/06/2011	32
Mentha aquatica x spicata = M. x piperita	Peppermint	flowering plant	07/09/2008	_	1
Mentha arvensis	Corn Mint	flowering plant	30/06/1999	20/07/2009	8
Mentha arvensis x aquatica = M. x verticillata	Whorled Mint	flowering plant	22/08/2005	-	1
Mentha pulegium	Pennyroyal	flowering plant	31/12/1971	-	1
Mentha spicata	Spear Mint	flowering plant	10/11/1994	02/07/2009	3
Melampyrum pratense	Common Cow-wheat	flowering plant	30/06/1986	18/05/2008	2
Euphrasia officinalis agg.	Eyebright	flowering plant	30/06/1986	04/07/2006	5
Euphrasia anglica	Small-flowered Sticky Eyebright	flowering plant	31/12/1998	11/07/2005	2
Odontites vernus	Red Bartsia	flowering plant	30/06/1986	30/09/2009	6
Pedicularis sylvatica	Lousewort	flowering plant	30/06/1986	-	1
Lathraea clandestina	Purple Toothwort	flowering plant	30/06/1986	08/05/2009	3
Lathraea squamaria	Toothwort	flowering plant	31/12/1988	-	1
Utricularia minor	Lesser Bladderwort	flowering plant	31/12/1973	-	1
Acanthus mollis	Bear's-breech	flowering plant	28/08/2008	-	1

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Verbena bonariensis	Argentinian Vervain	flowering plant	15/09/2006	25/09/2010	4
Ilex aquifolium	Holly	flowering plant	30/06/1986	23/05/2012	50
Campanula portenschlagiana	Adria Bellflower	flowering plant	31/12/1998	25/06/2008	2
Campanula poscharskyana	Trailing Bellflower	flowering plant	03/12/2007	25/06/2008	2
Wahlenbergia hederacea	Ivy-leaved Bellflower	flowering plant	30/06/1986	21/07/2008	12
Lobelia erinus	Garden Lobelia	flowering plant	15/09/2006	28/08/2008	2
Menyanthes trifoliata	Bogbean	flowering plant	03/11/2006	08/05/2009	3
Arctium lappa	Greater Burdock	flowering plant	01/08/2005	21/07/2009	7
Arctium minus	Lesser Burdock	flowering plant	15/04/1991	21/05/2010	17
Arctium nemorosum	Wood Burdock	flowering plant	31/12/2004	26/06/2008	3
Carduus crispus subsp. multiflorus	Broad-winged Thistle	flowering plant	31/12/1987	31/12/2000	2
Cirsium arvense	Creeping thistle	flowering plant	30/06/1986	15/06/2011	148
Cirsium dissectum	Meadow Thistle	flowering plant	30/06/1986	28/06/1988	2
Cirsium palustre	Marsh Thistle	flowering plant	30/06/1986	15/06/2011	56
Cirsium vulgare	Spear thistle	flowering plant	30/06/1986	28/05/2009	25
Serratula tinctoria	Saw-wort	flowering plant	31/12/1987	21/08/2012	4
Centaurea cyanus	Cornflower	flowering plant	02/06/2011	-	1
Centaurea nigra	Common Knapweed	flowering plant	30/06/1986	15/06/2011	42
Cichorium intybus	Chicory	flowering plant	11/09/2011	-	1
Lapsana communis	Nipplewort	flowering plant	30/06/1986	23/05/2010	22
Hypochaeris radicata	Cat's-ear	flowering plant	30/06/1986	02/08/2011	28
Leontodon		flowering plant	15/06/2000	-	1
Leontodon autumnalis	Autumn Hawkbit	flowering plant	30/06/1986	18/08/2006	9
Leontodon hispidus	Rough Hawkbit	flowering plant	30/06/1986	21/07/2009	6
Leontodon saxatilis	Lesser Hawkbit	flowering plant	30/06/1986	11/09/2011	12
Picris echioides	Bristly Oxtongue	flowering plant	31/12/2004	23/05/2010	13
Tragopogon pratensis	Goat's-beard	flowering plant	22/06/2005	23/05/2010	5
Sonchus arvensis	Perennial Sow-thistle	flowering plant	31/12/2000	21/07/2009	10
Sonchus asper	Prickly Sow-thistle	flowering plant	30/06/1986	21/07/2009	16
Sonchus oleraceus	Smooth Sow-thistle	flowering plant	30/06/1986	11/09/2008	15
Lactuca serriola	Prickly Lettuce	flowering plant	18/08/2006	04/09/2011	4
Mycelis muralis	Wall Lettuce	flowering plant	22/06/2005	01/08/2005	2
Taraxacum	Dandelion Agg.	flowering plant	31/08/2001	19/06/2008	3
Taraxacum aggregate		flowering plant	25/03/2005	21/06/2007	10
Taraxacum officinale agg.	Dandelion	flowering plant	30/06/1986	15/06/2011	47
Crepis		flowering plant	04/06/2009	09/06/2009	3
Crepis biennis	Rough Hawk's-beard	flowering plant	31/12/1999	31/12/2000	2
Crepis capillaris	Smooth Hawk's-beard	flowering plant	30/06/1986	30/09/2009	16
Crepis vesicaria	Beaked Hawk's-beard	flowering plant	02/07/2009	-	1
Pilosella aurantiaca	Fox-and-cubs	flowering plant	01/08/2005	08/08/2008	2
Pilosella officinarum	Mouse-ear-hawkweed	flowering plant	30/06/1986	02/08/2011	17
Hieracium aggregatum	Hawkweed	flowering plant	01/08/2005	06/10/2008	5
Hieracium rivale	Hawkweed	flowering plant	31/12/2000	_	1
Hieracium sabaudum	Sharp-toothed Hawkweed	flowering plant	01/08/2005	25/09/2010	3

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Hieracium umbellatum	Hawkweed	flowering plant	31/12/2000	-	1
Filago vulgaris	Common Cudweed	flowering plant	08/10/1998	31/12/2000	3
Gnaphalium uliginosum	Marsh Cudweed	flowering plant	30/06/1986	18/10/2009	14
Pulicaria dysenterica	Common Fleabane	flowering plant	30/06/1986	15/06/2011	41
Solidago canadensis	Canadian Goldenrod	flowering plant	28/08/2008	21/07/2009	2
Solidago gigantea	Early Goldenrod	flowering plant	03/12/2007	08/08/2008	2
Solidago virgaurea	Goldenrod	flowering plant	31/12/1987	21/08/2012	9
Aster	Michaelmas-Daisy	flowering plant	15/09/2006	-	1
Aster agg.		flowering plant	20/07/2009	-	1
Aster laevis x novi-belgii = A. x versicolor	Late Michaelmas-daisy	flowering plant	31/12/1998	-	1
Erigeron karvinskianus	Mexican Fleabane	flowering plant	23/08/2007	23/05/2010	4
Conyza bilbaoana	Bilbao Fleabane	flowering plant	04/09/2011	-	1
Conyza canadensis	Canadian Fleabane	flowering plant	01/08/2005	11/09/2011	6
Conyza sumatrensis	Guernsey Fleabane	flowering plant	28/08/2008	-	1
Bellis perennis	Daisy	flowering plant	30/06/1986	31/05/2010	24
Tanacetum parthenium	Feverfew	flowering plant	31/12/2000	24/07/2011	7
Tanacetum vulgare	Tansy	flowering plant	21/07/2009	02/08/2011	3
Artemisia vulgaris	Mugwort	flowering plant	30/06/1986	04/09/2011	15
Achillea millefolium	Yarrow	flowering plant	30/06/1986	15/06/2011	28
Achillea ptarmica	Sneezewort	flowering plant	30/06/1986	08/08/2008	6
Chamaemelum nobile	Chamomile	flowering plant	31/12/1973	31/12/1997	6
Anthemis cotula	Stinking Chamomile	flowering plant	26/06/2008	_	2
Leucanthemum vulgare	Oxeye Daisy	flowering plant	30/06/1986	31/05/2010	28
Matricaria discoidea	Pineappleweed	flowering plant	30/06/1986	21/07/2009	13
Matricaria recutita	Scented Mayweed	flowering plant	22/06/2005	04/09/2011	8
Tripleurospermum maritimum	Scentless Mayweed agg.	flowering plant	30/06/1986	-	1
Tripleurospermum inodorum	Scentless Mayweed	flowering plant	31/12/2000	20/06/2010	11
Senecio aquaticus	Marsh Ragwort	flowering plant	30/06/1986	11/09/2011	16
Senecio erucifolius	Hoary Ragwort	flowering plant	31/12/2004	31/05/2010	8
Senecio jacobaea	Ragwort	flowering plant	30/06/1986	31/05/2010	40
Senecio sylvaticus	Heath Groundsel	flowering plant	31/12/2000	11/09/2011	2
Senecio vulgaris	Groundsel	flowering plant	30/06/1986	19/09/2008	13
Senecio vulgaris var. denticulatus	Groundsel	flowering plant	31/12/1999	-	1
Tussilago farfara	Colt's-foot	flowering plant	17/04/2006	21/07/2009	8
Petasites fragrans	Winter Heliotrope	flowering plant	04/01/2004	20/03/2011	9
Bidens cernua	Nodding Bur-marigold	flowering plant	25/09/2010	-	1
Bidens tripartita	Trifid Bur-marigold	flowering plant	08/08/2008	28/08/2008	2
Eupatorium cannabinum	Hemp-agrimony	flowering plant	31/12/1987	04/09/2011	10
Adoxa moschatellina	Moschatel	flowering plant	31/12/2000	20/03/2011	6
Sambucus nigra	Elder	flowering plant	30/06/1986	31/05/2010	40
Sambucus nigra var. laciniata	Cut-Leaved Elder	flowering plant	10/11/1994	-	1
Viburnum opulus	Guelder-rose	flowering plant	30/06/1986	08/05/2009	13
Viburnum tinus	Laurustinus	flowering plant	15/09/2006	-	1
Symphoricarpos albus	Snowberry	flowering plant	30/06/1986	06/10/2008	8

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Leycesteria formosa	Himalayan Honeysuckle	flowering plant	23/05/2010	-	2
Lonicera nitida	Wilson's Honeysuckle	flowering plant	18/08/2006	12/11/2008	5
Lonicera periclymenum	Honeysuckle	flowering plant	30/06/1986	21/08/2009	64
Valerianella carinata	Keeled-fruited Cornsalad	flowering plant	23/05/2010	02/06/2011	3
Valerianella rimosa	Broad-fruited Cornsalad	flowering plant	31/12/1968	-	1
Valeriana officinalis	Common Valerian	flowering plant	30/06/1986	12/05/2008	4
Centranthus ruber	Red valerian	flowering plant	25/06/2008	-	2
Dipsacus fullonum	Wild Teasel	flowering plant	15/09/2006	04/09/2011	10
Knautia arvensis	Field Scabious	flowering plant	28/08/2008	06/10/2008	2
Succisa pratensis	Devil's-bit Scabious	flowering plant	30/06/1986	21/08/2012	16
Scabiosa columbaria	Small Scabious	flowering plant	07/07/2009	-	1
Hedera helix	lvy	flowering plant	30/06/1986	30/09/2009	37
Hedera helix subsp. helix	Common Ivy	flowering plant	31/12/2004	-	1
Hedera hibernica	Atlantic Ivy	flowering plant	31/12/1994	-	1
Hydrocotyle vulgaris	Marsh Pennywort	flowering plant	30/06/1986	21/06/2007	9
Sanicula europaea	Sanicle	flowering plant	27/03/2011	24/07/2011	2
Anthriscus sylvestris	Cow Parsley	flowering plant	30/06/1986	31/05/2010	28
Conopodium majus	Pignut	flowering plant	18/06/1992	02/06/2011	7
Pimpinella saxifraga	Burnet-saxifrage	flowering plant	30/06/1986	02/08/2011	7
Aegopodium podagraria	Ground-elder	flowering plant	30/06/1986	01/05/2008	14
Sium latifolium	Greater Water-parsnip	flowering plant	31/12/1987	-	2
Oenanthe crocata	Hemlock Water-dropwort	flowering plant	30/06/1986	15/06/2011	44
Aethusa cynapium	Fool's Parsley	flowering plant	21/05/1996	28/08/2008	2
Foeniculum vulgare	Fennel	flowering plant	01/08/2005	-	1
Silaum silaus	Pepper-saxifrage	flowering plant	07/07/2009	-	1
Conium maculatum	Hemlock	flowering plant	31/12/2004	24/07/2011	4
Apium graveolens	Wild Celery	flowering plant	21/05/1996	-	1
Apium nodiflorum	Fool's-water-cress	flowering plant	31/12/2000	-	1
Sison amomum	Stone Parsley	flowering plant	02/08/2005	02/08/2011	4
Angelica		flowering plant	31/12/2004	-	1
Angelica sylvestris	Wild Angelica	flowering plant	30/06/1986	15/06/2011	21
Pastinaca sativa	Wild Parsnip	flowering plant	28/08/2008	-	1
Heracleum sphondylium	Hogweed	flowering plant	30/06/1986	15/06/2011	59
Torilis japonica	Upright Hedge-parsley	flowering plant	31/12/1987	04/09/2011	14
Daucus carota	Carrot	flowering plant	30/06/1986	30/09/2009	3
Pulmonaria officinalis	Lungwort	flowering plant	31/12/2000	04/09/2011	4
Symphytum officinale x asperum = S. x upland	Russian Comfrey	flowering plant	21/07/2009	-	1
Symphytum tuberosum	Tuberous Comfrey	flowering plant	31/12/1998	23/05/2010	5
Pentaglottis sempervirens	Green Alkanet	flowering plant	31/12/2000	02/08/2011	10
Borago officinalis	Borage	flowering plant	20/10/2007	21/07/2009	2
Trachystemon orientalis	Abraham-Isaac-Jacob	flowering plant	31/12/1999	-	1
Myosotis	Forget-Me-Not	flowering plant	30/06/1986	15/06/2011	3
Myosotis arvensis	Field Forget-me-not	flowering plant	31/12/1987	26/06/2008	9
Myosotis discolor	Changing Forget-me-not	flowering plant	31/12/2004	04/06/2009	8

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Myosotis laxa	Tufted Forget-me-not	flowering plant	13/06/2007	02/08/2011	8
Myosotis scorpioides	Water Forget-me-not	flowering plant	30/06/1999	15/06/2011	9
Myosotis secunda	Creeping Forget-me-not	flowering plant	09/06/2009	02/08/2011	5
Myosotis sylvatica	Wood Forget-me-not	flowering plant	30/06/1999	21/05/2010	6
Erpobdella octoculata	leeches	annelid	23/03/2000	07/06/2011	3
Erpobdella testacea		annelid	22/03/2011	-	1
Haemopis sanguisuga	horse leech	annelid	07/06/2011	-	1
Glossiphoniidae		annelid	13/12/2005	-	1
Glossiphonia complanata		annelid	23/03/2000	-	1
Helobdella stagnalis		annelid	13/12/2005	-	1
Hemiclepsis marginata		annelid	13/12/2005	-	1
Theromyzon tessulatum	duck leech	annelid	13/12/2005	-	1
Piscicolidae		annelid	13/12/2005	-	1
Tubifex		annelid	13/12/2005	-	2
Argyroneta aquatica	Water Spider	spider (Araneae)	23/05/2012	-	1
Tetragnatha extensa		spider (Araneae)	23/05/2012	-	1
Misumena vatia		spider (Araneae)	31/07/2003	-	1
Daphnia		crustacean	23/05/2012	-	1
Gammaridae		crustacean	13/12/2005	-	2
Gammarus	Freshwater Shrimp (Gammarus)	crustacean	23/05/2012	-	1
Gammarus pulex		crustacean	23/03/2000	07/06/2011	6
Asellus aquaticus	Water hog lice/slaters	crustacean	23/03/2000	07/06/2011	6
Proasellus meridianus		crustacean	19/12/2000	-	1
Copepoda	Cyclopid Water-Flea	crustacean	19/12/2000	-	1
Ostracoda	Mussel Shrimp	crustacean	19/12/2000	-	1
Agonum (Europhilus) scitulum	·	insect - beetle (Coleoptera)	31/12/1920	-	1
Asemum striatum		insect - beetle (Coleoptera)	31/05/1948	-	1
Harmonia axyridis	Harlequin Ladybird	insect - beetle (Coleoptera)	31/12/2006	-	1
Atomaria (Anchicera) rhenana		insect - beetle (Coleoptera)	31/12/1960	-	1
Attactagenus plumbeus		insect - beetle (Coleoptera)	30/07/1993	29/07/1994	2
Dytiscidae		insect - beetle (Coleoptera)	07/06/2011	-	1
Agabus		insect - beetle (Coleoptera)	19/12/2000	-	1
Hydroporus ferrugineus		insect - beetle (Coleoptera)	19/12/2000	-	1
Platambus maculatus		insect - beetle (Coleoptera)	07/06/2011	-	1
Elmis aenea		insect - beetle (Coleoptera)	31/05/1972	07/06/2011	8
Limnius volckmari		insect - beetle (Coleoptera)	31/05/1972	07/06/2011	6
Oulimnius		insect - beetle (Coleoptera)	03/10/2000	-	1
Oulimnius tuberculatus		insect - beetle (Coleoptera)	31/05/1972	03/05/2011	4
Melasis buprestoides		insect - beetle (Coleoptera)	27/05/1978	31/12/1979	4
Gyrinidae	Whirligig beetles	insect - beetle (Coleoptera)	22/03/2011	-	1
Gyrinus natator		insect - beetle (Coleoptera)	23/05/2012	-	1
Orectochilus villosus	Hairy Whirligig Beetle	insect - beetle (Coleoptera)	23/03/2000	03/10/2000	2
Haliplus (Haliplinus) heydeni		insect - beetle (Coleoptera)	24/09/1994	-	2
Haliplus (Neohaliplus) lineatocollis		insect - beetle (Coleoptera)	07/06/2011	-	1

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Hydraena		insect - beetle (Coleoptera)	19/12/2000	=	1
Hydraena gracilis		insect - beetle (Coleoptera)	31/05/1972	03/10/2000	2
Helochares lividus		insect - beetle (Coleoptera)	24/09/1994	-	1
Helophorus		insect - beetle (Coleoptera)	23/03/2000	-	1
Lampyris noctiluca	Glow-worm	insect - beetle (Coleoptera)	14/06/2005	31/05/2010	12
Anisotoma humeralis		insect - beetle (Coleoptera)	19/05/1979	-	1
Sphaeritidae		insect - beetle (Coleoptera)	03/05/2011	-	1
Sphaeriusidae		insect - beetle (Coleoptera)	19/12/2000	13/12/2005	2
Erichsonius ytenensis		insect - beetle (Coleoptera)	31/12/1934	-	1
Oxyporus		insect - beetle (Coleoptera)	01/10/1999	-	1
Nalassus laevioctostriatus		insect - beetle (Coleoptera)	27/05/1978	-	1
Atherix		insect - true fly (Diptera)	03/10/2000	-	1
Chironomidae	Non-biting midge	insect - true fly (Diptera)	13/12/2005	07/06/2011	8
Suillia variegata		insect - true fly (Diptera)	15/09/2006	-	1
Leptosciarella trochanterata		insect - true fly (Diptera)	10/03/1992	-	1
Simuliidae	Black flies	insect - true fly (Diptera)	13/12/2005	07/06/2011	4
Simulium ornatum complex		insect - true fly (Diptera)	31/12/2002	-	1
Simulium angustipes		insect - true fly (Diptera)	31/12/2002	-	1
Leptocera fontinalis		insect - true fly (Diptera)	15/09/2006	-	1
Tipulidae	Cranefly	insect - true fly (Diptera)	22/03/2011	07/06/2011	3
Tipula paludosa		insect - true fly (Diptera)	15/09/2006	-	1
Baetidae	Olives (Baetidae)	insect - mayfly (Ephemeroptera)	13/12/2005	-	1
Baetis rhodani		insect - mayfly (Ephemeroptera)	23/03/2000	07/06/2011	5
Caenidae		insect - mayfly (Ephemeroptera)	07/06/2011	-	1
Serratella ignita	Blue-winged Olive	insect - mayfly (Ephemeroptera)	03/10/2000	07/06/2011	2
Ephemera danica	Grey Drake	insect - mayfly (Ephemeroptera)	23/03/2000	-	1
Ephemera vulgata		insect - mayfly (Ephemeroptera)	13/12/2005	07/06/2011	2
Ecdyonurus insignis	mayflies	insect - mayfly (Ephemeroptera)	03/05/2011	-	1
Heptagenia sulphurea	Yellow May Dun	insect - mayfly (Ephemeroptera)	23/03/2000	22/03/2011	3
Habrophlebia fusca	Í	insect - mayfly (Ephemeroptera)	07/06/2011	-	1
Paraleptophlebia submarginata		insect - mayfly (Ephemeroptera)	03/05/2011	-	1
Nepa cinerea	Water Scorpion	insect - true bug (Hemiptera)	23/05/2012	-	1
Ranatra (Ranatra) linearis	Water Stick Insect	insect - true bug (Hemiptera)	23/05/2012	-	1
Notonecta (Notonecta) glauca	Common Backswimmer	insect - true bug (Hemiptera)	23/05/2012	-	1
Pentatomidae		insect - true bug (Hemiptera)	23/05/2012	-	1
Physatocheila smreczynskii	Apple Lace-bug	insect - true bug (Hemiptera)	31/12/1989	-	1
Veliidae	Water crickets	insect - true bug (Hemiptera)	03/10/2000	-	1
Microvelia (Microvelia) pygmaea		insect - true bug (Hemiptera)	24/09/1994	-	1
Andrena (Melandrena) nitida		insect - hymenopteran	07/05/1983	-	2
Andrena (Notandrena) chrysosceles		insect - hymenopteran	07/05/1983	-	2
Andrena (Trachandrena) haemorrhoa	Early Mining Bee	insect - hymenopteran	07/05/1983	-	2
Bombus (Bombus) lucorum	White-Tailed Bumble Bee	insect - hymenopteran	19/08/2012	-	1
Bombus (Bombus) terrestris	Buff-Tailed Bumble Bee	insect hymenopteran	29/07/1994	03/03/2013	3
Bombus (Megabombus) hortorum	Small Garden Bumble Bee	insect hymenopteran	19/08/2012	-	1

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Bombus (Melanobombus) lapidarius	Large Red Tailed Bumble Bee	insect - hymenopteran	17/06/2012	-	1
Bombus (Psithyrus) barbutellus	Barbut's Cuckoo Bee	insect - hymenopteran	22/07/2012	-	1
Bombus (Psithyrus) bohemicus	Gipsy Cuckoo Bee	insect - hymenopteran	22/07/2012	-	1
Bombus (Psithyrus) campestris	Field Cuckoo Bee	insect - hymenopteran	24/06/2012	_	1
Bombus (Psithyrus) sylvestris	Four Coloured Cuckoo Bee	insect - hymenopteran	07/05/1983	29/07/2012	2
Bombus (Psithyrus) vestalis	Vestal Cuckoo Bee	insect - hymenopteran	05/08/2012	-	1
Bombus (Pyrobombus) hypnorum	Tree Bumblebee	insect - hymenopteran	12/08/2012	-	1
Bombus (Pyrobombus) jonellus	Heath Bumble Bee	insect - hymenopteran	24/09/1994	-	2
Bombus (Pyrobombus) pratorum	Early Bumble Bee	insect - hymenopteran	08/07/2012	-	1
Bombus (Thoracobombus) humilis	Brown-banded Carder-bee	insect - hymenopteran	16/05/1914	-	1
Bombus (Thoracobombus) pascuorum	Common Carder Bee	insect - hymenopteran	10/07/2003	14/10/2012	2
Bombus (Thoracobombus) ruderarius	Red-shanked Carder-bee	insect - hymenopteran	16/05/1916	-	1
Bombus (Thoracobombus) sylvarum	Shrill Carder Bee	insect - hymenopteran	16/05/1916	-	1
Evagetes crassicornis		insect - hymenopteran	29/07/1994	-	2
Methocha articulata		insect - hymenopteran	30/07/1993	-	5
Dolichovespula (Dolichovespula) media		insect - hymenopteran	20/06/2001	24/06/2001	2
Vespa crabro	Hornet	insect - hymenopteran	30/08/2003	28/05/2011	2
Adela reaumurella	Green Long-horn	insect - moth	01/05/2007	15/06/2007	7
Nematopogon schwarziellus	Sandy Long-horn	insect - moth	07/06/2009	-	1
Alucita hexadactyla	Twenty-plume Moth	insect - moth	14/04/2007	16/08/2012	99
Diaphora mendica	Muslin Moth	insect - moth	07/04/2007	25/05/2012	37
Eilema caniola	Hoary Footman	insect - moth	31/08/2007	21/08/2012	60
Eilema complana	Scarce Footman	insect - moth	21/07/1999	16/08/2012	79
Eilema depressa	Buff Footman	insect - moth	18/07/2012	08/08/2012	3
Eilema griseola	Dingy Footman	insect - moth	09/07/2007	14/08/2012	47
Eilema lurideola	Common Footman	insect - moth	21/07/1999	02/08/2012	67
Eilema sororcula	Orange Footman	insect - moth	10/06/2007	09/05/2011	3
Miltochrista miniata	Rosy Footman	insect - moth	21/06/2007	20/08/2012	36
Phragmatobia fuliginosa	Ruby Tiger	insect - moth	21/07/1999	13/08/2012	61
Spilosoma lubricipeda	White Ermine	insect - moth	29/04/2007	02/06/2012	76
Spilosoma luteum	Buff Ermine	insect - moth	21/07/1999	16/08/2012	112
Tyria jacobaeae	Cinnabar	insect - moth	09/06/2007	08/07/2012	12
Argyresthia brockeella	Gold-ribbon Argent	insect - moth	21/08/2010	-	1
Argyresthia curvella	Brindled Argent	insect - moth	28/06/2010	26/06/2012	2
Argyresthia goedartella	Golden Argent	insect - moth	09/08/2008	09/09/2011	15
Argyresthia retinella	Netted Argent	insect - moth	02/07/2008	-	1
Argyresthia spinosella	Blackthorn Argent	insect - moth	08/06/2008	-	1
Argyresthia trifasciata	Triple-barred Argent	insect - moth	01/06/2009	06/06/2010	2
Oegoconia quadripuncta	Four-spotted Obscure	insect - moth	25/07/2007	16/07/2010	6
Batrachedra praeangusta	Poplar Cosmet	insect - moth	11/07/2009	-	1
Blastobasis adustella	Dingy Dowd	insect - moth	14/07/2007	18/08/2012	59
Blastobasis lacticolella	Wakely's Dowd	insect - moth	08/07/2008	-	1
Bucculatrix nigricomella	Daisy Bent-wing	insect - moth	27/07/2008	01/08/2008	3
Diurnea fagella	March Tubic	insect - moth	29/03/2007	29/03/2012	34

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Anthophila fabriciana	Common Nettle-tap	insect - moth	23/05/2008	17/06/2012	9
Choreutis pariana	Apple Leaf Skeletonizer	insect - moth	20/07/2008	05/04/2009	4
Coleophora		insect - moth	08/07/2007	29/07/2011	22
Coleophora albicosta	Gorse Case-bearer	insect - moth	14/05/2009	10/06/2009	3
Coleophora ibipennella	Forest Case-bearer	insect - moth	08/07/2012	-	1
Coleophora lixella	Downland Case-bearer	insect - moth	28/06/2010	-	1
Coleophora lutipennella	Common Oak Case-bearer	insect - moth	14/07/2009	01/08/2009	6
Coleophora paripennella	Dark Thistle Case-bearer	insect - moth	23/07/2007	-	1
Coleophora trifolii	Large Green Case-bearer	insect - moth	27/07/2009	-	1
Limnaecia phragmitella	Bulrush Cosmet	insect - moth	21/07/2009	27/07/2009	2
Zeuzera pyrina	Leopard Moth	insect - moth	27/06/2008	06/07/2012	6
Acentria ephemerella	Water Veneer	insect - moth	16/07/2007	21/08/2012	54
Agriphila geniculea	Elbow-stripe Grass-veneer	insect - moth	20/08/2007	10/09/2012	80
Agriphila straminella	Straw Grass-veneer	insect - moth	08/08/2007	20/08/2012	114
Agriphila tristella	Common Grass-veneer	insect - moth	20/08/2007	23/08/2012	98
Anania funebris	White-spotted Sable	insect - moth	30/07/1993	29/07/1994	2
Calamotropha paludella	Bulrush Veneer	insect - moth	11/07/2007	-	1
Cataclysta lemnata	Small China-mark	insect - moth	01/08/2009	18/08/2011	4
Catoptria falsella	Chequered Grass-veneer	insect - moth	28/07/2007	18/08/2012	8
Chrysoteuchia culmella	Garden Grass-veneer	insect - moth	05/03/1998	16/08/2012	225
Crambus hamella	Dark Grass-veneer	insect - moth	31/12/2000	-	1
Crambus lathoniellus	Hook-streak Grass-veneer	insect - moth	10/06/2007	26/06/2012	40
Crambus pascuella	Inlaid Grass-veneer	insect - moth	06/06/2007	08/08/2012	203
Crambus perlella	Satin Grass-veneer	insect - moth	23/06/2007	18/07/2012	27
Donacaula forficella	Pale Water-veneer	insect - moth	08/07/2012	-	1
Duponchelia fovealis	Dark Marbled Tabby	insect - moth	09/07/2008	-	1
Ebulea crocealis	Ochreous Pearl	insect - moth	16/07/2008	-	1
Elophila nymphaeata	Brown China-mark	insect - moth	29/08/2007	21/08/2012	10
Eudonia angustea	Narrow-winged Grey	insect - moth	05/11/2007	14/10/2011	9
Eudonia delunella	Pied Grey	insect - moth	02/07/2008	-	1
Eudonia lacustrata	Little Grey	insect - moth	28/06/2010	05/08/2012	18
Eudonia mercurella	Small Grey	insect - moth	06/06/2007	14/08/2012	35
Eudonia pallida	Marsh Grey	insect - moth	04/06/2007	28/06/2012	32
Eurrhypara hortulata	Small Magpie	insect - moth	25/05/2007	02/07/2012	74
Evergestis forficalis	Garden Pebble	insect - moth	06/09/2007	08/08/2012	26
Evergestis pallidata	Chequered Pearl	insect - moth	25/07/2007	23/07/2010	3
Nomophila noctuella	Rush Veneer	insect - moth	22/07/2007	18/09/2012	50
Nymphula stagnata	Beautiful China-mark	insect - moth	27/07/2010	-	1
Ostrinia nubilalis	European Corn-borer	insect - moth	02/07/2007	29/06/2010	3
Parapoynx stratiotata	Ringed China-mark	insect - moth	10/06/2007	06/07/2012	14
Phlyctaenia coronata	Elder Pearl	insect - moth	12/07/2007	05/08/2012	35
Pleuroptya ruralis	Mother of Pearl	insect - moth	21/07/1999	23/08/2012	59
Pyrausta aurata	Small Purple & Gold	insect - moth	20/07/2007	20/08/2012	48
Pyrausta despicata	Straw-barred Pearl	insect - moth	01/07/2010	22/08/2011	2

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Pyrausta purpuralis	Common Purple & Gold	insect - moth	22/08/2011	-	1
Scoparia ambigualis	Common Grey	insect - moth	02/07/2007	18/08/2012	142
Scoparia pyralella	Meadow Grey	insect - moth	02/07/2008	14/07/2011	18
Scoparia subfusca	Large Grey	insect - moth	24/05/2007	01/10/2007	10
Udea ferrugalis	Rusty Dot	insect - moth	27/07/2007	10/11/2011	20
Udea olivalis	Olive Pearl	insect - moth	08/06/2007	13/06/2012	12
Udea prunalis	Dusky Pearl	insect - moth	08/06/2007	20/07/2012	29
Achlya flavicornis	Yellow Horned	insect - moth	23/02/2008	27/03/2010	7
Cilix glaucata	Chinese Character	insect - moth	17/05/2007	02/08/2012	8
Cymatophorima diluta	Oak Lutestring	insect - moth	21/09/2007	20/09/2011	4
Drepana falcataria	Pebble Hook-tip	insect - moth	18/05/2008	31/07/2012	7
Falcaria lacertinaria	Scalloped Hook-tip	insect - moth	29/04/2007	13/08/2012	6
Habrosyne pyritoides	Buff Arches	insect - moth	21/07/1999	01/08/2012	14
Ochropacha duplaris	Common Lutestring	insect - moth	14/07/2007	05/07/2012	9
Polyploca ridens	Frosted Green	insect - moth	15/04/2011	-	1
Tethea ocularis	Figure of Eighty	insect - moth	08/06/2008	16/06/2009	2
Thyatira batis	Peach Blossom	insect - moth	30/06/2010	-	1
Watsonalla binaria	Oak Hook-tip	insect - moth	07/05/2007	01/10/2012	24
Agonopterix arenella	Brindled Flat-body	insect - moth	24/05/2009	20/09/2010	3
Agonopterix ciliella	Large Carrot Flat-body	insect - moth	08/07/2008	11/07/2008	2
Agonopterix heracliana	Common Flat-body	insect - moth	23/06/2007	24/02/2012	30
Blastodacna hellerella	Hawthorn Cosmet	insect - moth	01/07/2010	26/06/2012	2
Chrysoclista lathamella	Orange-blotch Cosmet	insect - moth	11/06/2011	-	1
Depressaria chaerophylli	Streaked Flat-body	insect - moth	01/10/2008	28/08/2009	4
Depressaria daucella	Dingy Flat-body	insect - moth	24/05/2007	13/09/2012	11
Elachista canapennella	Little Dwarf	insect - moth	08/04/2012	28/04/2012	2
Elachista luticomella	Yellow-headed Dwarf	insect - moth	02/06/2009	-	1
Ethmia dodecea	Dotted Ermel	insect - moth	17/07/2009	-	1
Epermenia chaerophyllella	Garden Lance-wing	insect - moth	07/05/2012	-	1
Calliteara pudibunda	Pale Tussock	insect - moth	28/04/2007	17/05/2011	16
Catocala nupta	Red Underwing	insect - moth	22/08/2007	01/09/2007	2
Euproctis chrysorrhoea	Brown-tail	insect - moth	05/07/2008	31/07/2012	11
Euproctis similis	Yellow-tail	insect - moth	21/07/1999	05/08/2012	26
Herminia grisealis	Small Fan-foot	insect - moth	21/06/2008	28/06/2008	2
Hypena proboscidalis	Snout	insect - moth	13/06/2007	01/10/2012	51
Laspeyria flexula	Beautiful Hook-tip	insect - moth	15/06/2007	-	1
Lygephila pastinum	Blackneck	insect - moth	03/07/2009	22/07/2010	4
Lymantria monacha	Black Arches	insect - moth	21/07/1999	14/08/2012	16
Orgyia antiqua	Vapourer	insect - moth	23/07/2007	07/10/2009	7
Parascotia fuliginaria	Waved Black	insect - moth	31/07/2011	-	1
Rivula sericealis	Straw Dot	insect - moth	06/06/2007	21/08/2012	110
Schrankia costaestrigalis	Pinion-streaked Snout	insect - moth	04/08/2009	09/10/2010	7
Scoliopteryx libatrix	Herald	insect - moth	21/11/2008	29/03/2012	5
Zanclognatha tarsipennalis	Fan-foot	insect - moth	21/06/2007	18/07/2012	18

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Eriocrania semipurpurella	Early Purple	insect - moth	05/04/2008	-	1
Eriocrania subpurpurella	Common Oak Purple	insect - moth	16/04/2007	07/04/2011	13
Athrips mouffetella	Dotted Grey Groundling	insect - moth	05/07/2008	20/07/2010	3
Bryotropha affinis	Dark Groundling	insect - moth	01/08/2009	-	1
Bryotropha domestica	House Groundling	insect - moth	14/09/2008	18/07/2012	15
Bryotropha terrella	Cinerous Groundling	insect - moth	14/07/2009	09/08/2012	33
Carpatolechia alburnella	Suffused Groundling	insect - moth	26/05/2007	-	1
Carpatolechia fugitivella	Elm Groundling	insect - moth	22/06/2009	-	1
Chrysoesthia drurella	Flame Neb	insect - moth	29/07/2008	-	1
Eulamprotes atrella	Two-spotted Neb	insect - moth	03/08/2009	-	1
Gelechia sororculella	Dark-striped Groundling	insect - moth	13/07/2007	10/09/2007	7
Helcystogramma rufescens	Orange Crest	insect - moth	03/07/2008	14/07/2010	6
Hypatima rhomboidella	Square-spot Crest	insect - moth	08/09/2009	-	1
Neofaculta ericetella	Heather Groundling	insect - moth	13/05/2009	30/05/2009	4
Ptocheuusa paupella	Light Fleabane Neb	insect - moth	16/05/2010	-	1
Scrobipalpa costella	Winter Groundling	insect - moth	02/10/2008	10/11/2009	2
Stenolechia gemmella	Black-dotted Groundling	insect - moth	28/08/2008	-	1
Syncopacma larseniella	White-strap Sober	insect - moth	14/07/2010	-	1
Teleiodes luculella	Crescent Groundling	insect - moth	19/05/2007	-	1
Teleiodes vulgella	Common Groundling	insect - moth	05/07/2008	01/07/2009	20
Acasis viretata	Yellow-barred Brindle	insect - moth	15/10/2007	08/08/2012	6
Aethalura punctulata	Grey Birch	insect - moth	26/05/2007	-	1
Agriopis aurantiaria	Scarce Umber	insect - moth	14/11/2007	22/11/2011	25
Agriopis leucophaearia	Spring Usher	insect - moth	31/12/2007	29/02/2012	31
Agriopis marginaria	Dotted Border	insect - moth	21/01/2008	21/03/2012	42
Alcis repandata	Mottled Beauty	insect - moth	29/06/2008	23/08/2012	33
Alsophila aescularia	March Moth	insect - moth	27/03/2007	10/03/2012	33
Anticlea badiata	Shoulder Stripe	insect - moth	21/07/1999	23/03/2012	20
Anticlea derivata	Streamer	insect - moth	08/04/2004	19/05/2012	25
Aplocera efformata	Lesser Treble-bar	insect - moth	05/08/2009	07/08/2009	2
Apocheima hispidaria	Small Brindled Beauty	insect - moth	23/02/2008	29/02/2012	8
Asthena albulata	Small White Wave	insect - moth	07/05/2008	-	1
Biston betularia	Peppered Moth	insect - moth	18/05/2007	01/08/2012	26
Biston betularia form carbonaria	Peppered Moth	insect - moth	21/07/2007	-	1
Biston strataria	Oak Beauty	insect - moth	26/03/2007	23/03/2012	34
Bupalus piniaria	Bordered White	insect - moth	06/06/2010	-	1
Cabera exanthemata	Common Wave	insect - moth	21/07/1999	05/07/2012	29
Cabera pusaria	Common White Wave	insect - moth	27/06/2007	08/07/2012	21
Campaea margaritata	Light Emerald	insect - moth	21/07/1999	02/10/2012	151
Camptogramma bilineata	Yellow Shell	insect - moth	28/07/2007	18/08/2012	17
Chiasmia clathrata	Latticed Heath	insect - moth	14/07/2009	-	1
Chloroclysta siterata	Red-green Carpet	insect - moth	24/04/2007	29/10/2012	32
Chloroclysta truncata	Common Marbled Carpet	insect - moth	22/05/2007	29/10/2012	201
Chloroclystis v-ata	V-pug	insect - moth	20/07/2007	08/07/2012	33

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Cidaria fulvata	Barred Yellow	insect - moth	22/06/2007	26/06/2008	3
Colostygia pectinataria	Green Carpet	insect - moth	21/07/1999	08/09/2012	66
Colotois pennaria	Feathered Thorn	insect - moth	01/10/2007	22/11/2011	39
Comibaena bajularia	Blotched Emerald	insect - moth	08/06/2007	20/06/2011	16
Cosmorhoe ocellata	Purple Bar	insect - moth	08/09/2007	-	1
Crocallis elinguaria	Scalloped Oak	insect - moth	21/07/1999	20/08/2012	157
Cyclophora annularia	Mocha	insect - moth	15/05/2009	-	1
Cyclophora porata	False Mocha	insect - moth	12/06/2007	18/08/2011	6
Cyclophora punctaria	Maiden's Blush	insect - moth	17/04/2007	20/08/2012	56
Ecliptopera silaceata	Small Phoenix	insect - moth	13/07/2007	18/09/2012	56
Ectropis bistortata	Engrailed	insect - moth	20/06/2007	04/10/2012	18
Electrophaes corylata	Broken-barred Carpet	insect - moth	16/05/2008	20/06/2009	8
Ennomos alniaria	Canary-shouldered Thorn	insect - moth	06/08/2007	18/08/2012	29
Ennomos fuscantaria	Dusky Thorn	insect - moth	06/08/2007	09/10/2010	40
Epione repandaria	Bordered Beauty	insect - moth	07/07/2008	29/09/2011	7
Epirrhoe alternata	Common Carpet	insect - moth	21/07/1999	20/08/2012	51
Epirrhoe rivata	Wood Carpet	insect - moth	05/08/2009	-	1
Epirrita	Indet. November Moth	insect - moth	25/10/2007	29/10/2012	24
Erannis defoliaria	Mottled Umber	insect - moth	25/10/2007	13/01/2012	35
Eulithis mellinata	Spinach	insect - moth	25/06/2010	-	1
Eulithis prunata	Phoenix	insect - moth	03/07/2007	05/07/2011	10
Eulithis pyraliata	Barred Straw	insect - moth	18/06/2008	30/06/2010	6
Euphyia unangulata	Sharp-angled Carpet	insect - moth	18/05/2007	21/08/2012	119
Eupithecia abbreviata	Brindled Pug	insect - moth	28/03/2007	25/05/2012	86
Eupithecia absinthiata	Wormwood Pug	insect - moth	27/07/2007	18/08/2011	14
Eupithecia assimilata	Currant Pug	insect - moth	29/07/2008	08/05/2011	10
Eupithecia centaureata	Lime-speck Pug	insect - moth	08/08/2007	08/08/2012	14
Eupithecia dodoneata	Oak-tree Pug	insect - moth	21/05/2010	29/04/2011	8
Eupithecia exiguata	Mottled Pug	insect - moth	01/06/2008	02/06/2012	22
Eupithecia haworthiata	Haworth's Pug	insect - moth	05/07/2009	31/07/2012	3
Eupithecia icterata	Tawny Speckled Pug	insect - moth	29/08/2007	-	1
Eupithecia intricata	Freyer's Pug	insect - moth	13/06/2007	15/06/2012	40
Eupithecia millefoliata	Yarrow Pug	insect - moth	16/07/2008	-	1
Eupithecia phoeniceata	Cypress Pug	insect - moth	24/08/2007	09/09/2011	10
Eupithecia pulchellata	Foxglove Pug	insect - moth	17/05/2007	24/06/2011	39
Eupithecia satyrata	Satyr Pug	insect - moth	16/05/2007	-	1
Eupithecia simpliciata	Plain Pug	insect - moth	18/07/2008	-	1
Eupithecia subfuscata	Grey Pug	insect - moth	17/04/2007	22/06/2010	13
Eupithecia tenuiata	Slender Pug	insect - moth	28/07/2008	-	1
Eupithecia tripunctaria	White-spotted Pug	insect - moth	26/04/2007	04/08/2012	24
Eupithecia vulgata	Common Pug	insect - moth	17/04/2007	26/06/2012	104
Gymnoscelis rufifasciata	Double-striped Pug	insect - moth	23/06/2007	23/08/2012	142
Hemistola chrysoprasaria	Small Emerald	insect - moth	17/07/2007	31/07/2012	13
Hemithea aestivaria	Common Emerald	insect - moth	06/07/2008	05/07/2012	6

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Hydrelia flammeolaria	Small Yellow Wave	insect - moth	26/06/2008	15/06/2009	3
Hydriomena furcata	July Highflyer	insect - moth	04/07/2007	01/08/2012	40
Hydriomena impluviata	May Highflyer	insect - moth	08/05/2007	18/06/2012	30
Hylaea fasciaria	Barred Red	insect - moth	18/06/2009	02/08/2012	2
Hypomecis punctinalis	Pale Oak Beauty	insect - moth	10/06/2009	05/08/2012	3
Hypomecis roboraria	Great Oak Beauty	insect - moth	02/07/2012	-	1
Idaea aversata	Riband Wave	insect - moth	21/07/1999	21/08/2012	232
Idaea biselata	Small Fan-footed Wave	insect - moth	04/07/2007	16/08/2012	33
Idaea dimidiata	Single-dotted Wave	insect - moth	05/07/2007	23/08/2012	101
Idaea emarginata	Small Scallop	insect - moth	15/07/2009	-	1
Idaea fuscovenosa	Dwarf Cream Wave	insect - moth	11/07/2007	20/07/2007	3
Idaea seriata	Small Dusty Wave	insect - moth	06/06/2007	22/06/2010	8
Idaea subsericeata	Satin Wave	insect - moth	19/05/2007	-	1
Idaea trigeminata	Treble Brown Spot	insect - moth	13/06/2007	24/06/2011	18
Itame brunneata	Rannoch Looper	insect - moth	05/06/2011	07/06/2011	2
Lampropteryx suffumata	Water Carpet	insect - moth	25/04/2008	-	1
Ligdia adustata	Scorched Carpet	insect - moth	04/05/2008	23/07/2010	10
Lomaspilis marginata	Clouded Border	insect - moth	21/07/1999	13/08/2012	49
Lomographa bimaculata	White-pinion Spotted	insect - moth	12/06/2010	-	1
Lomographa temerata	Clouded Silver	insect - moth	01/06/2008	08/07/2012	25
Lycia hirtaria	Brindled Beauty	insect - moth	08/04/2004	03/04/2011	14
Macaria liturata	Tawny-barred Angle	insect - moth	09/06/2007	05/07/2009	2
Menophra abruptaria	Waved Umber	insect - moth	30/04/2007	19/05/2011	6
Odontopera bidentata	Scalloped Hazel	insect - moth	13/05/2008	31/05/2010	4
Operophtera brumata	Winter Moth	insect - moth	20/11/2007	22/12/2011	34
Opisthograptis luteolata	Brimstone Moth	insect - moth	17/04/2007	29/09/2012	167
Orthonama obstipata	Gem	insect - moth	29/10/2009	20/07/2010	2
Ourapteryx sambucaria	Swallow-tailed Moth	insect - moth	21/07/1999	08/07/2012	22
Pasiphila chloerata	Sloe Pug	insect - moth	14/06/2009	21/06/2009	2
Pasiphila rectangulata	Green Pug	insect - moth	05/06/2007	20/07/2012	84
Peribatodes rhomboidaria	Willow Beauty	insect - moth	21/07/1999	21/09/2012	251
Perizoma affinitata	Rivulet	insect - moth	21/07/2011	-	1
Perizoma albulata	Grass Rivulet	insect - moth	26/05/2009	10/06/2010	6
Perizoma alchemillata	Small Rivulet	insect - moth	02/08/2007	31/07/2012	15
Perizoma bifaciata	Barred Rivulet	insect - moth	27/07/2009	04/08/2009	2
Perizoma flavofasciata	Sandy Carpet	insect - moth	14/06/2009	-	1
Petrophora chlorosata	Brown Silver-line	insect - moth	16/05/2002	16/06/2011	12
Phigalia pilosaria	Pale Brindled Beauty	insect - moth	30/12/2007	10/03/2012	42
Plagodis dolabraria	Scorched Wing	insect - moth	17/05/2007	26/05/2011	10
Pseudopanthera macularia	Speckled Yellow	insect - moth	16/05/2002	-	1
Pterapherapteryx sexalata	Small Seraphim	insect - moth	07/06/2009	-	1
Rheumaptera undulata	Scallop Shell	insect - moth	15/07/2008	-	1
Rhodometra sacraria	Vestal	insect - moth	03/10/2007	08/10/2010	3
Scopula floslactata	Cream Wave	insect - moth	21/07/1999	02/06/2009	2

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Scopula imitaria	Small Blood-vein	insect - moth	09/06/2007	18/07/2012	17
Selenia dentaria	Early Thorn	insect - moth	21/07/1999	09/08/2012	30
Selenia tetralunaria	Purple Thorn	insect - moth	07/04/2007	08/08/2012	6
Thera britannica	Spruce Carpet	insect - moth	01/10/2007	09/10/2011	12
Thera cupressata	Cypress Carpet	insect - moth	02/10/2007	14/09/2012	26
Thera firmata	Pine Carpet	insect - moth	10/06/2007	29/10/2012	54
Thera obeliscata	Grey Pine Carpet	insect - moth	28/04/2007	15/10/2010	22
Theria primaria	Early Moth	insect - moth	11/02/2008	04/03/2012	7
Timandra comae	Blood-Vein	insect - moth	16/06/2007	20/06/2012	18
Trichopteryx carpinata	Early Tooth-striped	insect - moth	10/04/2007	17/04/2009	10
Xanthorhoe designata	Flame Carpet	insect - moth	15/06/2007	25/05/2012	30
Xanthorhoe fluctuata	Garden Carpet	insect - moth	17/05/2007	21/09/2012	157
Xanthorhoe montanata	Silver-ground Carpet	insect - moth	16/06/2008	02/06/2012	13
Xanthorhoe spadicearia	Red Twin-spot Carpet	insect - moth	05/08/2007	09/08/2012	37
Acrolepiopsis assectella	Leek Moth	insect - moth	05/05/2008	16/06/2011	12
Glyphipterix thrasonella	Speckled Fanner	insect - moth	08/06/2008	26/06/2012	4
Aspilapteryx tringipennella	Ribwort Slender	insect - moth	06/08/2008	-	1
Callisto denticulella	Garden Apple Slender	insect - moth	30/04/2009	10/06/2010	2
Caloptilia alchimiella	Yellow-triangle Slender	insect - moth	20/08/2008	12/09/2010	3
Caloptilia azaleella	Azalea Leaf Miner	insect - moth	23/06/2007	11/08/2009	4
Caloptilia rufipennella	Small Red Slender	insect - moth	07/08/2009	-	1
Caloptilia semifascia	Maple Slender	insect - moth	07/04/2009	-	1
Caloptilia stigmatella	White-triangle Slender	insect - moth	22/09/2007	16/03/2012	3
Calybites phasianipennella	Little Slender	insect - moth	29/08/2008	-	1
Cameraria ohridella	Horse-Chestnut Leaf-miner	insect - moth	01/08/2008	-	1
Parornix		insect - moth	20/08/2012	-	1
Parornix anglicella	Hawthorn Slender	insect - moth	21/07/2009	-	1
Phyllonorycter coryli	Nut Leaf Blister Moth	insect - moth	01/08/2008	-	1
Phyllonorycter geniculella	Sycamore Midget	insect - moth	08/09/2009	-	1
Hepialus lupulinus	Common Swift	insect - moth	26/05/2007	21/06/2012	14
Hepialus sylvina	Orange Swift	insect - moth	21/08/2007	16/08/2012	7
Erynnis tages	Dingy Skipper	insect - butterfly	12/03/1999	29/04/2007	2
Ochlodes sylvanus	Large Skipper	insect - butterfly	19/06/1995	29/07/2012	93
Pyrgus malvae	Grizzled Skipper	insect - butterfly	09/05/2000	29/04/2007	4
Thymelicus lineola	Essex Skipper	insect - butterfly	31/12/2002	14/07/2007	4
Thymelicus sylvestris	Small Skipper	insect - butterfly	21/07/1995	05/08/2012	74
Incurvaria masculella	Feathered Bright	insect - moth	09/05/2008	07/06/2010	3
Incurvaria oehlmanniella	Common Bright	insect - moth	03/06/2009	-	1
Euthrix potatoria	Drinker	insect - moth	27/06/2007	07/07/2010	7
Lasiocampa quercus	Oak Eggar	insect - moth	28/07/2008	04/08/2008	4
Macrothylacia rubi	Fox Moth	insect - moth	09/06/2008	-	1
Malacosoma neustria	Lackey	insect - moth	22/06/2011	25/06/2011	2
Poecilocampa populi	December Moth	insect - moth	20/11/2007	23/12/2011	30
Aricia agestis	Brown Argus	insect - butterfly	16/08/1996	17/06/1997	2

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Callophrys rubi	Green Hairstreak	insect - butterfly	23/05/2002	05/06/2006	5
Celastrina argiolus	Holly Blue	insect - butterfly	13/07/1995	09/09/2012	60
Celastrina argiolus subsp. britanna	Holly Blue	insect - butterfly	31/12/1998	-	1
Lycaena phlaeas	Small Copper	insect - butterfly	20/09/1995	10/08/2011	42
Neozephyrus quercus	Purple Hairstreak	insect - butterfly	20/07/1995	14/07/2007	25
Plebejus argus	Silver-studded Blue	insect - butterfly	02/07/1975	17/07/1999	10
Polyommatus icarus	Common Blue	insect - butterfly	02/06/1995	05/08/2012	43
Satyrium w-album	White-letter Hairstreak	insect - butterfly	27/07/2006	-	1
Thecla betulae	Brown Hairstreak	insect - butterfly	31/08/2012	-	1
Lyonetia clerkella	Apple Leaf Miner	insect - moth	27/07/2008	03/09/2010	13
Mompha epilobiella	Common Cosmet	insect - moth	13/05/2009	12/07/2011	6
Mompha jurassicella	Scarce Cosmet	insect - moth	04/10/2012	_	1
Mompha subbistrigella	Garden Cosmet	insect - moth	09/10/2011	-	1
Stigmella		insect - moth	07/05/2007	-	1
Stigmella anomalella	Rose Leaf Miner	insect - moth	20/10/2012	-	1
Stigmella aurella	Golden Pigmy	insect - moth	20/10/2012	-	1
Abrostola tripartita	Spectacle	insect - moth	09/06/2007	21/08/2012	19
Abrostola triplasia	Dark Spectacle	insect - moth	11/08/2008	28/08/2009	4
Acronicta		insect - moth	09/05/2008	16/08/2012	40
Acronicta aceris	Sycamore	insect - moth	06/06/2007	13/07/2010	17
Acronicta alni	Alder Moth	insect - moth	09/06/2010	08/05/2011	2
Acronicta leporina	Miller	insect - moth	24/05/2007	16/08/2012	15
Acronicta megacephala	Poplar Grey	insect - moth	19/07/2007	26/06/2009	3
Acronicta psi	Grey Dagger	insect - moth	25/04/2007	29/08/2007	11
Acronicta rumicis	Knot Grass	insect - moth	01/05/2007	05/07/2010	37
Acronicta tridens	Dark Dagger	insect - moth	25/04/2007	29/08/2007	11
Agrochola circellaris	Brick	insect - moth	03/11/2007	01/11/2010	8
Agrochola lota	Red-line Quaker	insect - moth	25/10/2007	28/10/2011	24
Agrochola macilenta	Yellow-line Quaker	insect - moth	13/10/2007	30/10/2011	16
Agrotis clavis	Heart & Club	insect - moth	10/06/2007	18/07/2012	143
Agrotis exclamationis	Heart & Dart	insect - moth	21/07/1999	16/08/2012	327
Agrotis ipsilon	Dark Sword-grass	insect - moth	26/06/2007	12/09/2012	25
Agrotis puta	Shuttle-shaped Dart	insect - moth	21/07/1999	21/08/2012	239
Agrotis segetum	Turnip Moth	insect - moth	09/08/2007	26/06/2012	43
Allophyes oxyacanthae	Green-brindled Crescent	insect - moth	01/10/2007	24/10/2011	11
Amphipoea oculea	Ear Moth	insect - moth	06/08/2008	26/07/2009	3
Amphipyra		insect - moth	21/07/1999	01/10/2012	102
Amphipyra tragopoginis	Mouse Moth	insect - moth	24/08/2007	18/08/2012	10
Anarta myrtilli	Beautiful Yellow Underwing	insect - moth	03/07/2009	-	1
Apamea crenata	Clouded-bordered Brindle	insect - moth	23/05/2009	21/06/2012	3
Apamea epomidion	Clouded Brindle	insect - moth	03/07/2007	06/07/2010	3
Apamea lithoxylaea	Light Arches	insect - moth	26/06/2007	08/07/2012	21
Apamea monoglypha	Dark Arches	insect - moth	04/03/1997	18/08/2012	166
Apamea ophiogramma	Double Lobed	insect - moth	21/07/1999	-	1

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Apamea remissa	Dusky Brocade	insect - moth	12/07/2008	30/06/2010	5
Apamea scolopacina	Slender Brindle	insect - moth	17/07/2007	22/07/2011	3
Apamea sublustris	Reddish Light Arches	insect - moth	14/07/2009	20/05/2010	2
Apamea unanimis	Small Clouded Brindle	insect - moth	01/06/2008	04/08/2009	6
Aporophyla lutulenta	Deep-brown Dart	insect - moth	08/10/2011	09/10/2011	2
Aporophyla nigra	Black Rustic	insect - moth	01/10/2007	14/10/2011	15
Archanara sparganii	Webb's Wainscot	insect - moth	14/08/2008	02/09/2009	2
Asteroscopus sphinx	Sprawler	insect - moth	27/10/2007	07/11/2011	21
Atethmia centrago	Centre-barred Sallow	insect - moth	10/09/2007	21/09/2011	10
Autographa gamma	Silver Y	insect - moth	15/06/2007	04/10/2012	55
Autographa pulchrina	Beautiful Golden Y	insect - moth	04/06/2008	10/06/2010	2
Axylia putris	Flame	insect - moth	17/05/2007	18/07/2012	120
Brachylomia viminalis	Minor Shoulder-knot	insect - moth	02/07/2008	10/07/2012	7
Caradrina morpheus	Mottled Rustic	insect - moth	02/06/2008	31/07/2012	36
Cerastis rubricosa	Red Chestnut	insect - moth	12/04/2008	21/04/2011	6
Charanyca trigrammica	Treble Lines	insect - moth	08/05/2007	31/05/2012	57
Chortodes pygmina	Small Wainscot	insect - moth	30/08/2008	-	1
Colocasia coryli	Nut-tree Tussock	insect - moth	11/04/2007	02/08/2012	55
Conistra ligula	Dark Chestnut	insect - moth	24/02/2008	13/03/2012	5
Conistra rubiginea	Dotted Chestnut	insect - moth	26/03/2009	18/03/2010	3
Conistra vaccinii	Chestnut	insect - moth	15/04/2007	16/03/2012	98
Cosmia pyralina	Lunar-spotted Pinion	insect - moth	17/07/2009	-	1
Cosmia trapezina	Dun-bar	insect - moth	24/06/2007	05/08/2012	64
Craniophora ligustri	Coronet	insect - moth	11/07/2007	14/08/2012	18
Cryphia domestica	Marbled Beauty	insect - moth	16/07/2007	16/08/2012	33
Diachrysia chrysitis	Burnished Brass	insect - moth	11/06/2007	18/08/2012	19
Diarsia brunnea	Purple Clay	insect - moth	21/06/2007	-	1
Diarsia mendica	Ingrailed Clay	insect - moth	21/07/1999	26/06/2012	31
Diarsia rubi	Small Square-spot	insect - moth	17/05/2007	13/09/2012	76
Dichonia aprilina	Merveille Du Jour	insect - moth	01/10/2007	30/10/2011	18
Diloba caeruleocephala	Figure of Eight	insect - moth	28/10/2011	-	1
Discestra trifolii	Nutmeg	insect - moth	29/07/2008	06/07/2011	3
Dryobotodes eremita	Brindled Green	insect - moth	21/09/2007	14/10/2011	19
Elaphria venustula	Rosy Marbled	insect - moth	10/06/2010	12/06/2010	2
Eremobia ochroleuca	Dusky Sallow	insect - moth	28/07/2007	02/08/2011	7
Eugnorisma glareosa	Autumnal Rustic	insect - moth	18/09/2007	14/09/2010	2
Euplexia lucipara	Small Angle Shades	insect - moth	10/06/2007	24/08/2011	5
Eupsilia transversa	Satellite	insect - moth	01/10/2007	29/10/2012	47
Gortyna flavago	Frosted Orange	insect - moth	03/09/2007	23/09/2009	6
Hada plebeja	Shears	insect - moth	21/05/2007	29/05/2012	12
Hadena bicruris	Lychnis	insect - moth	23/06/2009	30/05/2012	5
Hadena compta	Varied Coronet	insect - moth	27/06/2008	30/06/2010	2
Hoplodrina alsines	Uncertain	insect - moth	21/07/1999	13/09/2012	168
Hoplodrina ambigua	Vine's Rustic	insect - moth	17/05/2007	20/09/2012	235

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Hoplodrina blanda	Rustic	insect - moth	19/05/2007	18/08/2012	172
Hydraecia micacea	Rosy Rustic	insect - moth	07/09/2007	01/10/2012	28
Ipimorpha retusa	Double Kidney	insect - moth	05/08/2009	03/08/2011	5
Lacanobia oleracea	Bright-Line Brown-Eye	insect - moth	17/04/2007	01/08/2012	74
Lacanobia thalassina	Pale-shouldered Brocade	insect - moth	15/06/2007	02/07/2008	9
Lithophane hepatica	Pale Pinion	insect - moth	26/03/2011	-	1
Lithophane leautieri	Blair's Shoulder-knot	insect - moth	08/10/2007	29/09/2011	15
Lithophane ornitopus subsp. lactipennis	Grey Shoulder-knot	insect - moth	15/03/2008	25/04/2009	5
Lithophane semibrunnea	Tawny Pinion	insect - moth	12/03/2008	-	1
Luperina testacea	Flounced Rustic	insect - moth	29/08/2007	23/08/2012	19
Lycophotia porphyrea	True Lover's Knot	insect - moth	21/07/1999	25/06/2011	35
Mamestra brassicae	Cabbage Moth	insect - moth	02/05/2007	18/08/2012	16
Melanchra persicariae	Dot Moth	insect - moth	21/07/1999	26/07/2011	9
Melanchra pisi	Broom Moth	insect - moth	10/06/2007	23/05/2008	2
Mesapamea		insect - moth	11/07/2010	23/08/2012	36
Mesapamea secalis	Common Rustic	insect - moth	21/07/1999	23/09/2009	77
Mesoligia furuncula	Cloaked Minor	insect - moth	27/07/2008	01/08/2008	2
Mesoligia literosa	Rosy Minor	insect - moth	12/08/2008	-	1
Mormo maura	Old Lady	insect - moth	22/08/2007	14/09/2012	13
Mythimna albipuncta	White-point	insect - moth	18/09/2007	18/09/2012	33
Mythimna comma	Shoulder-striped Wainscot	insect - moth	31/05/2007	28/06/2012	30
Mythimna ferrago	Clay	insect - moth	13/07/2007	06/07/2011	10
Mythimna impura	Smoky Wainscot	insect - moth	21/07/1999	10/07/2012	105
Mythimna l-album	L-album Wainscot	insect - moth	05/07/2007	16/10/2010	6
Mythimna pallens	Common Wainscot	insect - moth	20/05/2007	05/07/2012	67
Mythimna straminea	Southern Wainscot	insect - moth	21/06/2007	14/07/2011	12
Mythimna vitellina	Delicate	insect - moth	03/07/2007	07/10/2008	8
Naenia typica	Gothic	insect - moth	08/09/2007	25/07/2011	16
Noctua comes	Lesser Yellow Underwing	insect - moth	21/07/1999	04/10/2012	158
Noctua fimbriata	Broad-bordered Yellow Underwing	insect - moth	21/07/1999	10/09/2012	17
Noctua interjecta	Least Yellow Underwing	insect - moth	27/07/2008	03/08/2011	9
Noctua janthe	Lesser Broad-bordered Yellow Underw	insect - moth	28/07/2007	08/10/2012	99
Noctua pronuba	Large Yellow Underwing	insect - moth	04/03/1997	08/10/2012	423
Ochropleura plecta	Flame Shoulder	insect - moth	21/07/1999	10/09/2012	289
Oligia		insect - moth	30/04/2007	08/07/2012	83
Oligia fasciuncula	Middle-barred Minor	insect - moth	19/05/2007	18/06/2012	36
Omphaloscelis lunosa	Lunar Underwing	insect - moth	02/09/2007	08/10/2012	126
Orthosia cerasi	Common Quaker	insect - moth	26/03/2007	25/04/2012	208
Orthosia cruda	Small Quaker	insect - moth	26/03/2007	27/04/2012	177
Orthosia gothica	Hebrew Character	insect - moth	26/03/2007	06/05/2012	233
Orthosia gracilis	Powdered Quaker	insect - moth	09/04/2007	25/04/2012	35
Orthosia incerta	Clouded Drab	insect - moth	27/03/2007	27/04/2012	120
Orthosia miniosa	Blossom Underwing	insect - moth	04/04/2009	30/03/2011	5
Orthosia munda	Twin-spotted Quaker	insect - moth	26/03/2007	08/04/2012	49

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Orthosia populeti	Lead-coloured Drab	insect - moth	31/03/2008	09/05/2008	8
Panolis flammea	Pine Beauty	insect - moth	19/04/2007	08/04/2011	5
Paradrina clavipalpis	Pale Mottled Willow	insect - moth	23/04/2007	20/08/2012	146
Parastichtis ypsillon	Dingy Shears	insect - moth	27/06/2009	-	1
Phlogophora meticulosa	Angle Shades	insect - moth	17/04/2007	29/09/2012	45
Plusia festucae	Gold Spot	insect - moth	02/08/2008	17/08/2009	3
Polymixis flavicincta	Large Ranunculus	insect - moth	28/09/2007	08/10/2012	13
Protodeltote pygarga	Marbled White Spot	insect - moth	17/06/2007	28/06/2012	59
Rhizedra lutosa	Large Wainscot	insect - moth	25/10/2009	14/10/2011	4
Shargacucullia verbasci	Mullein	insect - moth	19/04/2007	-	1
Tholera decimalis	Feathered Gothic	insect - moth	08/09/2011	-	1
Xanthia aurago	Barred Sallow	insect - moth	25/10/2007	30/10/2011	6
Xanthia icteritia	Sallow	insect - moth	02/10/2007	02/10/2012	20
Xanthia togata	Pink-barred Sallow	insect - moth	04/10/2007	20/09/2011	10
Xestia agathina	Heath Rustic	insect - moth	09/09/2007	-	1
Xestia c-nigrum	Setaceous Hebrew Character	insect - moth	22/05/2007	29/10/2012	343
Xestia ditrapezium	Triple-spotted Clay	insect - moth	02/07/2008	03/07/2009	3
Xestia sexstrigata	Six-striped Rustic	insect - moth	20/08/2007	13/09/2012	60
Xestia triangulum	Double-square Spot	insect - moth	22/06/2007	08/08/2012	68
Xestia xanthographa	Square-spot Rustic	insect - moth	20/08/2007	08/10/2012	145
Xylocampa areola	Early Grey	insect - moth	26/03/2007	30/05/2012	151
Bena bicolorana	Scarce Silver-lines	insect - moth	25/07/2008	27/06/2011	3
Meganola albula	Kent Black Arches	insect - moth	12/07/2008	11/07/2010	6
Nola cucullatella	Short-cloaked Moth	insect - moth	30/06/2007	29/06/2012	5
Nycteola revayana	Oak Nycteoline	insect - moth	02/07/2007	10/07/2012	13
Pseudoips prasinana	Green Silver-lines	insect - moth	12/06/2008	15/06/2009	3
Cerura vinula	Puss Moth	insect - moth	10/04/2007	09/05/2011	10
Clostera curtula	Chocolate-tip	insect - moth	28/04/2007	13/08/2012	11
Drymonia dodonaea	Marbled Brown	insect - moth	18/05/2007	-	1
Drymonia ruficornis	Lunar Marbled Brown	insect - moth	17/04/2007	20/04/2011	24
Furcula bicuspis	Alder Kitten	insect - moth	08/05/2008	07/05/2011	3
Furcula bifida	Poplar Kitten	insect - moth	05/08/2007	07/08/2007	3
Furcula furcula	Sallow Kitten	insect - moth	23/04/2007	16/08/2012	13
Notodonta dromedarius	Iron Prominent	insect - moth	17/04/2007	18/08/2012	42
Notodonta ziczac	Pebble Prominent	insect - moth	21/07/1999	08/05/2011	9
Peridea anceps	Great Prominent	insect - moth	16/04/2007	13/05/2009	8
Phalera bucephala	Buff-tip	insect - moth	21/07/1999	01/08/2012	54
Pheosia gnoma	Lesser Swallow Prominent	insect - moth	18/04/2007	23/08/2012	31
Pheosia tremula	Swallow Prominent	insect - moth	24/04/2007	05/08/2012	17
Pterostoma palpina	Pale Prominent	insect - moth	25/04/2007	02/08/2012	30
Ptilodon capucina	Coxcomb Prominent	insect - moth	25/04/2007	18/06/2012	10
Stauropus fagi	Lobster Moth	insect - moth	16/04/2007	19/06/2009	4
Aglais urticae	Small Tortoiseshell	insect - butterfly	16/03/1995	16/09/2012	122
Aphantopus hyperantus	Ringlet	insect - butterfly	22/07/1995	01/08/2012	24

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Argynnis adippe	High Brown Fritillary	insect - butterfly	31/12/1976	31/12/1977	2
Argynnis paphia	Silver-washed Fritillary	insect - butterfly	19/07/1996	25/07/2011	17
Boloria euphrosyne	Pearl-bordered Fritillary	insect - butterfly	31/12/1972	31/12/1977	3
Boloria selene	Small Pearl-bordered Fritillary	insect - butterfly	31/12/1976	31/10/1991	4
Coenonympha pamphilus	Small Heath	insect - butterfly	20/07/1995	10/08/2011	32
Hipparchia semele	Grayling	insect - butterfly	31/12/1976	31/08/1991	4
Inachis io	Peacock	insect - butterfly	15/04/1991	19/08/2012	205
Lasiommata megera	Wall	insect - butterfly	05/04/2002	18/05/2004	3
Limenitis camilla	White Admiral	insect - butterfly	18/06/1992	02/08/2010	26
Maniola jurtina	Meadow Brown	insect - butterfly	26/06/1995	26/08/2012	452
Melanargia galathea	Marbled White	insect - butterfly	23/07/1999	19/07/2010	3
Nymphalis polychloros	Large Tortoiseshell	insect - butterfly	31/07/1975	-	1
Pararge aegeria	Speckled Wood	insect - butterfly	15/04/1991	09/09/2012	323
Polygonia c-album	Comma	insect - butterfly	12/04/1995	16/09/2012	159
Pyronia tithonus	Hedge Brown	insect - butterfly	11/07/1995	19/08/2012	284
Pyronia tithonus subsp. britanniae	Hedge Brown	insect - butterfly	31/12/1998	31/12/2000	4
Vanessa atalanta	Red Admiral	insect - butterfly	09/07/1995	11/11/2012	147
Vanessa cardui	Painted Lady	insect - butterfly	02/08/1995	06/06/2012	62
Borkhausenia fuscescens	Small Dingy Tubic	insect - moth	08/07/2009	-	1
Crassa unitella	Golden-brown Tubic	insect - moth	24/07/2008	08/08/2012	5
Endrosis sarcitrella	White-shouldered House-moth	insect - moth	04/05/2008	29/05/2012	36
Esperia sulphurella	Sulphur Tubic	insect - moth	21/04/2009	19/05/2012	4
Hofmannophila pseudospretella	Brown House-moth	insect - moth	29/06/2007	23/08/2012	103
Carcina quercana	Long-horned Flat-body	insect - moth	15/07/2007	27/07/2010	9
Anthocharis cardamines	Orange-tip	insect - butterfly	15/04/1991	01/05/2011	105
Colias croceus	Clouded Yellow	insect - butterfly	16/08/1996	05/08/2004	16
Gonepteryx rhamni	Brimstone	insect - butterfly	01/04/1995	05/08/2012	226
Gonepteryx rhamni subsp. rhamni	Brimstone	insect - butterfly	16/05/2002	-	1
Leptidea sinapis	Wood White	insect - butterfly	18/06/1992	-	1
Pieris brassicae	Large White	insect - butterfly	14/05/1995	23/09/2012	296
Pieris napi	Green-veined White	insect - butterfly	06/05/1995	16/09/2012	173
Pieris rapae	Small White	insect - butterfly	03/04/1995	07/10/2012	273
Eidophasia messingiella	Bitter-cress Smudge	insect - moth	23/06/2009	-	1
Plutella porrectella	Grey-streaked Smudge	insect - moth	17/05/2007	31/07/2011	7
Plutella xylostella	Diamond-back Moth	insect - moth	06/06/2007	18/08/2012	98
Prays fraxinella	Ash Bud Moth	insect - moth	05/07/2009	15/06/2011	2
Amblyptilia acanthadactyla	Beautiful Plume	insect - moth	23/06/2007	06/11/2011	25
Emmelina monodactyla	Common Plume	insect - moth	26/03/2007	18/09/2012	194
Platyptilia pallidactyla	Yarrow Plume	insect - moth	06/07/2010	-	1
Pterophorus pentadactyla	White Plume Moth	insect - moth	22/06/2007	12/07/2011	23
Stenoptilia bipunctidactyla	Twin-spot Plume	insect - moth	11/04/2007	-	1
Aglossa pinguinalis	Large Tabby	insect - moth	12/07/2011	-	1
Aphomia sociella	Bee Moth	insect - moth	16/05/2007	06/07/2012	75
Dioryctria		insect - moth	07/05/2007	03/09/2007	5

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Endotricha flammealis	Rosy Tabby	insect - moth	17/06/2007	18/08/2012	80
Ephestia parasitella	False Cacao Moth	insect - moth	04/06/2007	29/06/2009	6
Euzophera pinguis	Ash-bark Knot-horn	insect - moth	19/07/2007	16/08/2012	7
Galleria mellonella	Wax Moth	insect - moth	20/08/2008	20/09/2009	4
Hypsopygia costalis	Gold Triangle	insect - moth	03/07/2007	19/07/2010	8
Nephopterix angustella	Spindle Knot-horn	insect - moth	28/08/2007	-	1
Orthopygia glaucinalis	Double-striped Tabby	insect - moth	20/09/2007	18/08/2012	13
Pempelia formosa	Beautiful Knot-horn	insect - moth	17/07/2007	18/07/2007	2
Phycita roborella	Dotted Oak Knot-horn	insect - moth	08/07/2008	20/08/2012	26
Phycitodes binaevella	Ermine Knot-horn	insect - moth	13/07/2007	31/07/2012	3
Pyralis farinalis	Meal Moth	insect - moth	04/07/2007	11/07/2010	8
Synaphe punctalis	Long-legged Tabby	insect - moth	31/07/2011	-	1
Trachycera advenella	Grey Knot-horn	insect - moth	08/07/2007	14/08/2012	71
Trachycera suavella	Thicket Knot-horn	insect - moth	24/08/2007	31/08/2007	3
Saturnia pavonia	Emperor Moth	insect - moth	02/05/2007	25/05/2009	5
Agrius convolvuli	Convolvulus Hawk-moth	insect - moth	07/09/2003	-	1
Deilephila elpenor	Elephant Hawk-moth	insect - moth	22/06/2007	06/07/2012	14
Hyles livornica	Striped Hawk-moth	insect - moth	26/05/2009	-	1
Hyloicus pinastri	Pine Hawk-moth	insect - moth	20/07/2007	01/08/2012	5
Laothoe populi	Poplar Hawk-moth	insect - moth	21/07/1999	31/07/2012	31
Macroglossum stellatarum	Humming-bird Hawk-moth	insect - moth	20/04/2004	24/06/2012	2
Mimas tiliae	Lime Hawk-moth	insect - moth	13/05/2007	29/05/2012	9
Sphinx liqustri	Privet Hawk-moth	insect - moth	03/07/2007	-	1
Monopis laevigella	Skin Moth	insect - moth	02/07/2008	07/07/2010	12
Monopis obviella	Yellow-backed Clothes	insect - moth	09/11/2007	23/08/2012	17
Nemapogon cloacella	Cork Moth	insect - moth	28/07/2008	25/05/2012	2
Niditinea fuscella	Brown-dotted Clothes Moth	insect - moth	02/06/2012	-	1
Tinea semifulvella	Fulvous Clothes	insect - moth	09/09/2009	-	1
Tinea trinotella	Bird's-nest Moth	insect - moth	10/05/2008	18/07/2012	13
Tischeria ekebladella	Oak Carl	insect - moth	19/06/2010	30/06/2010	2
Acleris cristana	Tufted Button	insect - moth	03/05/2008	08/07/2010	2
Acleris emargana	Notch-wing Button	insect - moth	02/08/2008	-	1
Acleris ferrugana	Rusty Oak Button	insect - moth	07/11/2007	15/03/2009	5
Acleris hastiana	Sallow Button	insect - moth	20/11/2007	10/12/2009	11
Acleris holmiana	White-triangle Button	insect - moth	09/07/2008	18/07/2008	2
Acleris hyemana	Heath Button	insect - moth	05/12/2008	-	1
Acleris laterana	Dark-triangle Button	insect - moth	06/08/2008	17/08/2009	4
Acleris literana	Lichen Button	insect - moth	23/02/2008	16/03/2012	3
Acleris logiana	Grey Birch Button	insect - moth	08/02/2008	25/02/2012	3
Acleris notana	Rusty Birch Button	insect - moth	23/02/2008	15/03/2008	2
Acleris rhombana	Rhomboid Tortrix	insect - moth	08/02/2008	13/03/2008	3
Acleris schalleriana	Viburnum Button	insect - moth	21/10/2008	29/07/2009	2
Acleris sparsana	Ashy Button	insect - moth	08/10/2007	02/06/2010	5
Acleris variegana	Garden Rose Tortrix	insect - moth	08/09/2007	10/09/2012	35

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Agapeta hamana	Common Yellow Conch	insect - moth	11/06/2007	05/07/2012	23
Aleimma loeflingiana	Yellow Oak Button	insect - moth	15/06/2007	21/06/2011	27
Ancylis achatana	Triangle-marked Roller	insect - moth	22/06/2008	21/06/2012	9
Ancylis badiana	Common Roller	insect - moth	16/07/2007	17/08/2009	4
Archips podana	Large Fruit-tree Tortrix	insect - moth	17/06/2007	15/06/2011	17
Archips xylosteana	Variegated Golden Tortrix	insect - moth	12/06/2007	02/08/2012	27
Bactra lancealana	Rush Marble	insect - moth	17/05/2009	01/07/2009	2
Cacoecimorpha pronubana	Carnation Tortrix	insect - moth	21/08/2007	17/09/2012	9
Celypha lacunana	Common Marble	insect - moth	24/05/2007	20/08/2012	165
Celypha striana	Barred Marble	insect - moth	07/07/2008	25/06/2011	15
Clavigesta purdeyi	Pine Leaf-mining Moth	insect - moth	17/08/2009	-	1
Clepsis consimilana	Privet Twist	insect - moth	12/07/2007	08/07/2012	16
Cnephasia		insect - moth	18/08/2010	04/08/2012	15
Cnephasia asseclana	Flax Tortrix	insect - moth	15/06/2007	19/07/2010	44
Cnephasia incertana	Light Grey Tortrix	insect - moth	27/06/2008	07/08/2008	9
Cochylis molliculana	Ox-tongue Conch	insect - moth	13/08/2009	-	1
Crocidosema plebejana	Southern Bell	insect - moth	11/08/2009	_	1
Cydia amplana	Vagrant Piercer	insect - moth	20/08/2012	21/08/2012	2
Cydia fagiglandana	Large Beech Piercer	insect - moth	05/08/2007	27/06/2009	3
Cydia pomonella	Codling Moth	insect - moth	01/05/2007	18/09/2012	155
Cydia splendana	Marbled Piercer	insect - moth	16/07/2007	01/10/2012	69
Dichrorampha plumbana	Lead-coloured Drill	insect - moth	02/05/2007	-	1
Ditula angustiorana	Red-barred Tortrix	insect - moth	08/06/2007	29/07/2010	17
Endothenia quadrimaculana	Blotched Marble	insect - moth	27/07/2009	29/07/2009	2
Epiblema cynosbatella	Yellow-faced Bell	insect - moth	19/05/2007	02/06/2012	24
Epiblema rosaecolana	Common Rose Bell	insect - moth	02/06/2008	30/07/2010	6
Epiblema trimaculana	Triple-blotched Bell	insect - moth	22/06/2008	18/07/2012	11
Epiblema uddmanniana	Bramble Shoot Moth	insect - moth	11/06/2007	06/07/2012	29
Epinotia bilunana	Crescent Bell	insect - moth	04/06/2008	02/06/2012	11
Epinotia immundana	Common Birch Bell	insect - moth	16/04/2009	06/06/2010	10
Epinotia nisella	Grey Poplar Bell	insect - moth	09/08/2008	27/06/2011	6
Epinotia ramella	Small Birch Bell	insect - moth	11/09/2007	12/09/2010	2
Epiphyas postvittana	Light Brown Apple Moth	insect - moth	03/04/2007	28/09/2012	293
Eucosma campoliliana	Marbled Bell	insect - moth	11/07/2008	31/07/2012	2
Eucosma cana	Hoary Belle	insect - moth	16/07/2008	20/08/2012	11
Eucosma hohenwartiana	Bright Bell	insect - moth	09/07/2009	-	1
Eucosma hohenwartiana form fulvana	Fulvous Bell	insect - moth	22/07/2009	-	1
Eucosmomorpha albersana	Honeysuckle Bell	insect - moth	03/06/2009	_	1
Eudemis profundana	Diamond-back Marble	insect - moth	15/07/2008	26/07/2011	6
Eulia ministrana	Brassy Twist	insect - moth	20/05/2008	02/06/2012	6
Eupoecilia angustana	Marbled Conch	insect - moth	20/08/2008	18/08/2012	2
Grapholita funebrana	Plum Fruit Moth	insect - moth	27/07/2009	-	1
Grapholita lobarzewskii	Kent Fruit Piercer	insect - moth	20/06/2009	-	1
Gypsonoma dealbana	Common Cloaked Shoot	insect - moth	08/08/2012	-	1

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Gypsonoma minutana	Brindled Shoot	insect - moth	01/08/2012	-	1
Gypsonoma sociana	White Cloaked Shoot	insect - moth	28/06/2008	17/07/2009	10
Hedya nubiferana	Marbled Orchard Tortrix	insect - moth	23/06/2007	27/06/2011	39
Hedya ochroleucana	Buff-tipped Marble	insect - moth	25/05/2009	10/07/2012	3
Lathronympha strigana	Red Piercer	insect - moth	22/06/2009	20/07/2009	2
Lobesia abscisana	Smoky-barred Marble	insect - moth	20/07/2009	-	1
Lobesia littoralis	Shore Marble	insect - moth	03/09/2010	-	1
Lozotaenia forsterana	Large Ivy Twist	insect - moth	26/05/2007	08/07/2012	19
Lozotaeniodes formosanus	Orange Pine Twist	insect - moth	20/06/2007	26/07/2011	9
Pammene fasciana	Acorn Piercer	insect - moth	07/07/2007	03/07/2009	15
Pandemis cerasana	Barred Fruit-tree Tortrix	insect - moth	19/06/2009	14/08/2012	26
Pandemis corylana	Chequered Fruit-tree Tortrix	insect - moth	02/08/2007	10/09/2012	34
Pandemis heparana	Dark Fruit-tree Tortrix	insect - moth	30/06/2008	31/07/2012	16
Piniphila bifasciana	Pine Marble	insect - moth	01/07/2010	12/07/2011	4
Pseudargyrotoza conwagana	Yellow-spot Twist	insect - moth	04/06/2007	17/06/2012	5
Rhopobota naevana	Holly Tortrix	insect - moth	25/07/2008	21/08/2012	18
Rhyacionia pinivorana	Spotted Shoot Moth	insect - moth	26/05/2009	02/06/2012	6
Spilonota ocellana	Bud Moth	insect - moth	14/07/2009	18/08/2012	26
Syndemis musculana	Dark-barred Twist	insect - moth	09/05/2009	11/06/2011	10
Tortricodes alternella	Winter Shade	insect - moth	31/01/2008	10/03/2012	36
Tortrix viridana	Green Oak Tortrix	insect - moth	04/06/2007	05/06/2011	43
Zeiraphera isertana	Cock's-head Bell	insect - moth	25/06/2009	31/07/2012	6
Ocnerostoma piniariella	White Pine Ermel	insect - moth	27/06/2009	03/07/2009	2
Paraswammerdamia albicapitella	White-headed Ermel	insect - moth	24/07/2008	27/07/2009	4
Scythropia crataegella	Hawthorn Moth	insect - moth	12/06/2008	02/06/2011	8
Swammerdamia caesiella	Birch Ermel	insect - moth	13/07/2007	28/07/2007	3
Yponomeuta evonymella	Bird-cherry Ermine	insect - moth	01/07/2009	18/07/2010	8
Yponomeuta malinellus	Apple Ermine	insect - moth	24/06/2007	23/07/2010	13
Yponomeuta sedella	Grey Ermine	insect - moth	27/07/2009	07/07/2011	5
Ypsolopha dentella	Honeysuckle Moth	insect - moth	02/08/2011	-	1
Ypsolopha scabrella	Wainscot Smudge	insect - moth	27/08/2008	05/07/2010	3
Ypsolopha ustella	Variable Smudge	insect - moth	26/03/2009	29/06/2012	9
Sialidae		insect - alderfly (Megaloptera)	03/05/2011	=	1
Sialis lutaria	Alder Fly	insect - alderfly (Megaloptera)	07/06/2011	=	1
Aeshna cyanea	Southern Hawker	insect - dragonfly (Odonata)	16/08/1991	01/08/2012	17
Aeshna grandis	Brown Hawker	insect - dragonfly (Odonata)	31/12/1975	04/09/2013	10
Aeshna mixta	Migrant Hawker	insect - dragonfly (Odonata)	31/12/1977	04/09/2013	11
Anax imperator	Emperor Dragonfly	insect - dragonfly (Odonata)	17/07/1983	13/07/2013	12
Brachytron pratense	Hairy Dragonfly	insect - dragonfly (Odonata)	08/06/2013	-	1
Calopteryx splendens	Banded Demoiselle	insect - dragonfly (Odonata)	16/08/1991	13/07/2013	21
Calopteryx virgo	Beautiful Demoiselle	insect - dragonfly (Odonata)	31/12/1978	08/06/2013	16
Coenagrion puella	Azure Damselfly	insect - dragonfly (Odonata)	17/07/1983	13/07/2013	11
Coenagrion pulchellum	Variable Damselfly	insect - dragonfly (Odonata)	15/08/1992	31/12/1997	2
Enallagma cyathigerum	Common Blue Damselfly	insect - dragonfly (Odonata)	31/12/1975	15/08/1992	13

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Erythromma najas	Red-eyed Damselfly	insect - dragonfly (Odonata)	08/06/2013	-	2
Ischnura elegans	Blue-tailed Damselfly	insect - dragonfly (Odonata)	31/12/1975	04/09/2013	25
Pyrrhosoma nymphula	Large Red Damselfly	insect - dragonfly (Odonata)	31/12/1972	13/07/2013	18
Cordulegaster boltonii	Golden-ringed Dragonfly	insect - dragonfly (Odonata)	03/08/2009	13/07/2013	3
Cordulia aenea	Downy Emerald	insect - dragonfly (Odonata)	08/07/1998	08/06/2013	4
Lestes sponsa	Emerald Damselfly	insect - dragonfly (Odonata)	02/09/1991	15/08/1992	3
Libellula depressa	Broad-bodied Chaser	insect - dragonfly (Odonata)	31/07/1992	01/05/2011	9
Libellula fulva	Scarce Chaser	insect - dragonfly (Odonata)	08/06/2013	-	3
Libellula quadrimaculata	Four-spotted Chaser	insect - dragonfly (Odonata)	31/05/2007	-	1
Orthetrum cancellatum	Black-tailed Skimmer	insect - dragonfly (Odonata)	16/08/1991	04/07/2010	6
Sympetrum fonscolombii	Red-veined Darter	insect - dragonfly (Odonata)	16/08/1991	-	1
Sympetrum sanguineum	Ruddy Darter	insect - dragonfly (Odonata)	15/08/1992	31/12/1997	2
Sympetrum striolatum	Common Darter	insect - dragonfly (Odonata)	31/12/1935	04/09/2013	25
Platycnemis pennipes	White-legged Damselfly	insect - dragonfly (Odonata)	23/06/2006	04/09/2013	11
Conocephalus fuscus	Long-winged Cone-head	insect - orthopteran	30/07/1993	-	1
Metrioptera brachyptera	Bog Bush-cricket	insect - orthopteran	30/07/1993	04/08/1993	2
Metrioptera roeselii	Roesel's Bush-cricket	insect - orthopteran	02/08/2007	31/08/2012	2
Leuctra hippopus		insect - stonefly (Plecoptera)	11/05/1999	23/07/1999	2
Amphinemura sulcicollis		insect - stonefly (Plecoptera)	23/03/2000	-	2
Nemoura		insect - stonefly (Plecoptera)	19/12/2000	-	1
Nemoura cambrica		insect - stonefly (Plecoptera)	25/05/1990	22/03/2011	2
Nemoura cinerea		insect - stonefly (Plecoptera)	11/05/1999	19/12/2000	2
Isoperla grammatica		insect - stonefly (Plecoptera)	22/03/2011	03/05/2011	2
Brachyptera risi		insect - stonefly (Plecoptera)	24/03/2000	-	1
Beraea pullata		insect - caddis fly (Trichoptera)	19/12/2000	-	1
Brachycentrus subnubilus		insect - caddis fly (Trichoptera)	03/05/2011	-	1
Goeridae		insect - caddis fly (Trichoptera)	22/03/2011	-	1
Goera pilosa		insect - caddis fly (Trichoptera)	23/03/2000	03/10/2000	2
Hydropsychidae		insect - caddis fly (Trichoptera)	13/12/2005	-	2
Hydropsyche angustipennis		insect - caddis fly (Trichoptera)	23/03/2000	03/05/2011	3
Hydropsyche pellucidula		insect - caddis fly (Trichoptera)	23/03/2000	03/10/2000	2
Hydropsyche siltalai		insect - caddis fly (Trichoptera)	23/03/2000	07/06/2011	3
Crunoecia irrorata		insect - caddis fly (Trichoptera)	19/12/2000	-	1
Lepidostoma hirtum		insect - caddis fly (Trichoptera)	23/03/2000	22/03/2011	2
Athripsodes		insect - caddis fly (Trichoptera)	03/10/2000	-	1
Athripsodes aterrimus		insect - caddis fly (Trichoptera)	07/06/2011	-	1
Athripsodes cinereus		insect - caddis fly (Trichoptera)	23/03/2000	07/06/2011	3
Mystacides longicornis		insect - caddis fly (Trichoptera)	07/06/2011	-	1
Glyphotaelius pellucidus		insect - caddis fly (Trichoptera)	19/12/2000	-	1
Hydatophylax infumatus		insect - caddis fly (Trichoptera)	03/05/2011	07/06/2011	2
Limnephilus centralis		insect - caddis fly (Trichoptera)	19/12/2000	-	1
Limnephilus lunatus		insect - caddis fly (Trichoptera)	03/05/2011	=	1
Limnephilus sparsus		insect - caddis fly (Trichoptera)	19/12/2000	-	1
Micropterna lateralis		insect - caddis fly (Trichoptera)	19/12/2000	-	1

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Micropterna sequax		insect - caddis fly (Trichoptera)	19/12/2000	03/05/2011	2
Potamophylax latipennis		insect - caddis fly (Trichoptera)	22/03/2011	-	1
Stenophylax vibex		insect - caddis fly (Trichoptera)	19/12/2000	-	1
Wormaldia occipitalis	Caseless caddis-flies	insect - caddis fly (Trichoptera)	03/05/2011	-	1
Plectrocnemia conspersa		insect - caddis fly (Trichoptera)	19/12/2000	-	1
Polycentropus flavomaculatus		insect - caddis fly (Trichoptera)	13/12/2005	-	1
Polycentropus irroratus		insect - caddis fly (Trichoptera)	03/05/2011	07/06/2011	2
Psychomyia		insect - caddis fly (Trichoptera)	13/12/2005	-	1
Rhyacophila dorsalis		insect - caddis fly (Trichoptera)	03/10/2000	03/05/2011	3
Sericostoma personatum		insect - caddis fly (Trichoptera)	23/03/2000	03/05/2011	3
Anguilla anguilla	European Eel	bony fish (Actinopterygii)	26/06/2001	13/08/2001	4
Barbatula barbatula	Stone Loach	bony fish (Actinopterygii)	26/06/2001	09/08/2001	2
Abramis brama	Common Bream	bony fish (Actinopterygii)	26/06/2001	13/08/2001	2
Barbus barbus	Barbel	bony fish (Actinopterygii)	11/07/2010	-	1
Gobio gobio	Gudgeon	bony fish (Actinopterygii)	26/06/2001	13/08/2001	4
Leuciscus leuciscus	Dace	bony fish (Actinopterygii)	26/06/2001	13/08/2001	4
Phoxinus phoxinus	Minnow	bony fish (Actinopterygii)	26/06/2001	13/08/2001	4
Rutilus rutilus	Roach	bony fish (Actinopterygii)	09/08/2001	13/08/2001	3
Squalius cephalus	Chub	bony fish (Actinopterygii)	26/06/2001	13/08/2001	4
Esox lucius	Pike	bony fish (Actinopterygii)	26/06/2001	09/08/2001	2
Lepomis gibbosus	Pumpkinseed	bony fish (Actinopterygii)	13/08/2001	-	1
Perca fluviatilis	Perch	bony fish (Actinopterygii)	09/08/2001	13/08/2001	3
Salmo trutta subsp. fario	Brown Trout	bony fish (Actinopterygii)	26/06/2001	13/08/2001	3
Cottus gobio	Bullhead	bony fish (Actinopterygii)	31/12/2001	-	2
Bufo bufo	Common Toad	amphibian	14/10/2012	-	1
Rana temporaria	Common Frog	amphibian	01/01/1987	27/05/2012	44
Lissotriton		amphibian	12/03/2007	05/06/2007	8
Lissotriton helveticus	Palmate Newt	amphibian	01/01/1987	03/05/2007	13
Lissotriton vulgaris	Smooth Newt	amphibian	01/01/1987	27/05/2012	29
Triturus	Newt	amphibian	12/03/2007	05/06/2007	9
Triturus cristatus	Great Crested Newt	amphibian	01/01/1987	30/06/2013	22
Lampetra	Lamprey Sp.	jawless fish (Agnatha)	31/12/2001	-	2
Capreolus capreolus	Roe Deer	terrestrial mammal	31/12/1960	26/11/2011	14
Dama dama	Fallow Deer	terrestrial mammal	28/04/2007	09/02/2012	6
Vulpes vulpes	Red Fox	terrestrial mammal	31/12/1974	20/01/2013	22
Meles meles	Badger	terrestrial mammal	02/09/1972	30/01/2012	37
Mustela erminea	Stoat	terrestrial mammal	31/12/1974	10/08/2011	3
Mustela nivalis	Weasel	terrestrial mammal	28/03/1966	31/12/1977	4
Mustela putorius subsp. furo	Feral Ferret	terrestrial mammal	31/12/1976		1
Neovison vison	American Mink	terrestrial mammal	24/09/2001	12/07/2010	2
Chiroptera	Bat sp.	terrestrial mammal	31/12/1982	28/07/2013	36
Eptesicus serotinus	Serotine	terrestrial mammal	24/05/2007	30/09/2012	3
Myotis	Unidentified Bat	terrestrial mammal	08/01/2005	30/09/2012	2
Myotis mystacinus/brandtii	Whiskered/Brandt's	terrestrial mammal	26/07/2004	03/09/2013	8

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Myotis bechsteinii	Bechstein's Bat	terrestrial mammal	16/07/2006	-	1
Myotis daubentonii	Daubenton's Bat	terrestrial mammal	10/01/1988	23/05/2012	13
Myotis mystacinus	Whiskered Bat	terrestrial mammal	03/08/2007	-	1
Myotis nattereri	Natterer's Bat	terrestrial mammal	10/01/1988	26/01/2008	8
Nyctalus	Nyctalus Bat species	terrestrial mammal	26/07/2007	-	1
Nyctalus noctula	Noctule Bat	terrestrial mammal	26/06/1993	03/05/2007	2
Pipistrellus	Pipstrelle sp.	terrestrial mammal	08/09/1980	27/05/2013	52
Common Pipistrelle (45 kHz)		terrestrial mammal	01/09/2005	16/07/2013	30
Pipistrellus pygmaeus	Soprano Pipstrelle (55 kHz)	terrestrial mammal	26/07/2007	18/08/2011	4
Plecotus	Long-eared sp.	terrestrial mammal	31/10/1986	21/10/2003	4
Plecotus auritus	Brown Long-eared Bat	terrestrial mammal	01/06/1984	17/08/2013	37
Erinaceus europaeus	West European Hedgehog	terrestrial mammal	08/05/1965	16/04/2013	11
Neomys fodiens	Eurasian Water Shrew	terrestrial mammal	31/08/1998	12/07/2010	3
Sorex araneus	Eurasian Common Shrew	terrestrial mammal	31/12/1974	18/07/2010	12
Sorex minutus	Eurasian Pygmy Shrew	terrestrial mammal	31/12/1974	30/12/2012	7
Talpa europaea	European Mole	terrestrial mammal	22/02/1965	07/11/2012	93
Lepus europaeus	Brown Hare	terrestrial mammal	31/12/1894	31/12/1920	2
Oryctolagus cuniculus	European Rabbit	terrestrial mammal	21/09/1967	17/04/2009	19
Apodemus flavicollis	Yellow-necked Mouse	terrestrial mammal	01/06/2008	30/12/2012	2
Apodemus sylvaticus	Wood Mouse	terrestrial mammal	31/12/1974	09/09/2012	12
Arvicola amphibius	European Water Vole	terrestrial mammal	31/12/1962	31/12/1991	8
Microtus agrestis	Field Vole	terrestrial mammal	31/12/1974	09/09/2012	8
Mus musculus	House Mouse	terrestrial mammal	31/12/1974	09/12/2012	5
Myodes glareolus	Bank Vole	terrestrial mammal	31/12/2003	30/12/2012	4
Rattus norvegicus	Brown Rat	terrestrial mammal	31/12/1990	20/01/2013	6
Myocastor coypus	Соури	terrestrial mammal	08/05/1937	-	1
Muscardinus avellanarius	Hazel Dormouse	terrestrial mammal	31/12/1975	31/10/2009	26
Sciurus carolinensis	Eastern Grey Squirrel	terrestrial mammal	31/12/1935	06/01/2013	60
Sciurus vulgaris	Eurasian Red Squirrel	terrestrial mammal	31/12/1914	31/12/1930	3
Anguis fragilis	Slow-worm	reptile	01/01/1988	04/07/2010	10
Natrix natrix	Grass Snake	reptile	01/01/1989	30/08/2012	35
Zootoca vivipara	Common Lizard	reptile	01/01/1991	23/05/2010	16
Physa fontinalis	Bladder snails	mollusc	03/10/2000	-	1
Hydrobiidae	Mud-snails	mollusc	13/12/2005	-	1
Potamopyrgus antipodarum	Jenkins' Spire Snail	mollusc	03/05/2011	07/06/2011	2
Galba (Galba) truncatula	Dwarf Pond Snail	mollusc	19/12/2000	-	1
Radix balthica	Wandering Snail	mollusc	03/10/2000	07/06/2011	3
Planorbidae	Indet. Ramshorn	mollusc	07/06/2011	-	1
Ancylus fluviatilis	River limpets	mollusc	03/10/2000	03/05/2011	3
Planorbis planorbis	·	mollusc	19/12/2000	-	1
Dugesia lugubris		flatworm (Turbellaria)	03/10/2000	-	1
Dugesia polychroa		flatworm (Turbellaria)	03/10/2000	-	1
Dugesia tigrina		flatworm (Turbellaria)	23/03/2000	03/10/2000	2
Polycelis		flatworm (Turbellaria)	23/03/2000	-	1

Latin Name	Common Name	Taxon Group	First Date	Last Date	No. of Rec's
Anisoptera	Dragonfly	insect - dragonfly (Odonata)	23/05/2012	-	1



Woods Mill, Henfield, West Sussex BN5 9SD Tel: 01273 497 558 / 557 Fax: 0203 070 0709

Email: sxbrc@sussexwt.org.uk Website: sxbrc.org.uk

## **Sussex Environmental Survey Directory**

Report on behalf of Terry Oliver regarding land at Lindfield Rural and Urban Parishes.

Our Ref: ESD/14/65 Date: 18-Feb-13

The Sussex Environmental Survey Directory (ESD) was initiated in 1990 as a tool to report on biological surveys that had taken place in Sussex. The directory now contains information on over 2,000 surveys covering over 22,000 sites. This report details what surveys have been carried out on specific sites and directs the enquirer to where this information is held. The Record Centre does not hold copies of all the reports that it refers enquirers to, but simply directs the enquirer to organisations or individuals who do.

The directory is updated on a weekly basis and also contains summary data on the county's ornithological data, (courtesy of the Sussex Ornithological Society) and on the county's geological sites (courtesy of the Booth Museum).

Survey Name	Scrase Valley Nature Reserve Survey - (292)	
Survey Author	BARTER, Gill	
<b>Survey Comment</b>	A species list of plants and birds for the site. (Phase II). [SxBRC copy filed under TQ32].	
Date	-	
Site Name	Scrase Valley LNR, Haywards Heath - SNCI M25 TQ34	44246
Site Comment	An area of woodland, scrub, carr, open grassland and a stream within the urban complex of Haywards Heath and Lindfield. Owned by Mid-Sussex District Council.	:
Copies Available	SxBRC File Cabs	

Survey Name	Biological Survey of Common Land in West Sussex - (325)
Survey Author	FINCH, Marion, FRANCIS, lan
Survey Comment  Date	A detailed survey that included management prescriptions and also historical interest of sites. Some casual observations of other groups included. This is part of the NCC survey of Common Land in England and Wales. The report is in two parts: one is a summary of the findings and the other is a copy of all of the record cards. [SxBRC copy held in box H4b]. 1989-1991
Site Name	Lywood Common - CL318 TQ35728
Site Comment	A small triangular area of mixed woodland and scrub with a small area of neutral grassland. Registered Common.
Copies Available	EN, SxBRC Boxes, WSCC

**Survey Name** Biological Survey of Common Land in West Sussex - (325)

Survey Author FINCH, Marion, FRANCIS, lan

**Survey Comment** A detailed survey that included management prescriptions and also historical interest of sites.

Some casual observations of other groups included. This is part of the NCC survey of Common Land in England and Wales. The report is in two parts: one is a summary of the findings and the

other is a copy of all of the record cards. [SxBRC copy held in box H4b].

**Date** 1989-1991

Site Name Town Wood - CL336 TQ344263

Site Comment Registered Common. An area of unmanaged ancient woodland with Hazel coppice, located on

the northern edge of Lindfield.

Copies Available EN, SxBRC Boxes, WSCC

**Survey Name** Biological Survey of Common Land in West Sussex - (325)

Survey Author FINCH, Marion, FRANCIS, Ian

Survey Comment A detailed survey that included management prescriptions and also historical interest of sites.

Some casual observations of other groups included. This is part of the NCC survey of Common Land in England and Wales. The report is in two parts: one is a summary of the findings and the

other is a copy of all of the record cards. [SxBRC copy held in box H4b].

**Date** 1989-1991

Site Name Lindfield Common - CL337 TQ347250

Site Comment A Registered Common. An area of open grassland with parts used as sports fields. The site has

a small pond and scattered trees. Located within urban Lindfield and owned by Mid-Sussex

District Council.

Copies Available EN, SxBRC Boxes, WSCC

**Survey Name** Biological Survey of Common Land in West Sussex - (325)

Survey Author FINCH, Marion, FRANCIS, lan

**Survey Comment** A detailed survey that included management prescriptions and also historical interest of sites.

Some casual observations of other groups included. This is part of the NCC survey of Common Land in England and Wales. The report is in two parts: one is a summary of the findings and the

other is a copy of all of the record cards. [SxBRC copy held in box H4b].

**Date** 1989-1991

Site Name Scayneshill Common - CL313 TQ371236

**Site Comment** 

Copies Available EN, SxBRC Boxes, WSCC

Survey Name Survey of Mid-Sussex District Sportsgrounds & Cemeteries - (326)

Survey Author FINCH, Marion, CLARK, Louise

Survey Comment Includes a vegetation survey of the Southway and the Fairfield Recreation Grounds. (Phase II).

[SxBRC copy held in H2b box].

**Date** 1991

Site Name All Saints' Church Cemetery, High Street, Lindfield

TQ348258

**Site Comment** Old churchyard in large village. Hedges. Wide variety of trees; some clipped and some mature.

Owned by Mid-Sussex District Council. (Closed)

Copies Available SxBRC Boxes

**Survey Name** Survey of Mid-Sussex District Sportsgrounds & Cemeteries - (326)

Survey Author FINCH, Marion, CLARK, Louise

Survey Comment Includes a vegetation survey of the Southway and the Fairfield Recreation Grounds. (Phase II).

[SxBRC copy held in H2b box].

**Date** 1991

Site Name Barn Cottage Recreation Ground, Haywards Heath TQ343242

Site Comment Urban playing field with play area. Owned by Mid-Sussex District Council.

Copies Available SxBRC Boxes

Survey Name Survey of Mid-Sussex District Sportsgrounds & Cemeteries - (326)

Survey Author FINCH, Marion, CLARK, Louise

**Survey Comment** Includes a vegetation survey of the Southway and the Fairfield Recreation Grounds. (Phase II).

[SxBRC copy held in H2b box].

**Date** 1991

Site Name Western Road Cemetery, Haywards Heath

TQ341239

Site Comment Large area and variety of habitats, including woodland and marsh. Acidic grassland is good in

places. 141 botanical species recorded during ESD survey no. 326. Site is part of SNCI M19.

Copies Available SxBRC Boxes

**Survey Name** Survey of Mid-Sussex District Sportsgrounds & Cemeteries - (326)

Survey Author FINCH, Marion, CLARK, Louise

Survey Comment Includes a vegetation survey of the Southway and the Fairfield Recreation Grounds. (Phase II).

[SxBRC copy held in H2b box].

**Date** 1991

Site Name Walstead Cemetery, Lindfield - SNCI M18

TQ357247

Site Comment A small graveyard supporting species-rich grassland which is mainly neutral; but more acidic in

parts. Owned by Mid-Sussex District Council.

Copies Available SxBRC Boxes

<b>Survey Name</b> Survey of Mid-Sussex District Sportsgrounds & Cemeteries - (326)	

**Survey Author** FINCH, Marion, CLARK, Louise

**Survey Comment** Includes a vegetation survey of the Southway and the Fairfield Recreation Grounds. (Phase II).

[SxBRC copy held in H2b box].

**Date** 1997

Site Name Scaynes Hill Recreation Ground

TQ367233

Site Comment Village playing field, with pavilion and play area, 4km east of Haywards Heath. Owned by Mid-

Sussex District Council.

Copies Available SxBRC Boxes

Survey Name	Amphibians in Sussex - A Site Inventory - (334)	
Survey Author	BANKS, Brian, ELLIOTT, M.	
Survey Comment	A survey of many ponds in Sussex for their breeding amphibians. Data taken from a su report entitled 'Amphibians in Sussex - A Site Inventory'. [SxBRC copy held in box G6].	•
Date	1980-1989	
Site Name	Fishers Pond (developed: now The Grove), Haywards Heath	TQ347233
Site Comment		

Copies Available EN, SxBRC Archive, WSCC

Survey Name	Amphibians in Sussex - A Site Inventory - (334)	
Survey Author	BANKS, Brian, ELLIOTT, M.	
Survey Comment	A survey of many ponds in Sussex for their breeding amphibians. Data taken from a summary report entitled 'Amphibians in Sussex - A Site Inventory'. [SxBRC copy held in box G6].	
Date	1980-1989	
Site Name	Slugwash Lane/A272 Bedales Corner Amphibian Site TQ3582	236
Site Comment		
Copies Available	EN, SxBRC Archive, WSCC	

Survey Name	Survey of Bursteye Farm near Lindfield - (342)	
Survey Author	TUBB, C. J.	
Survey Comment	A species list of butterflies seen on the site over a period with some information on	
	reptiles/amphibians and other invertebrates. [SxBRC copy filed under TQ32].	
Date	1982	
Site Name	Stone Barn Pit, Bursteye Farm, Lindfield	TQ346279
Site Comment	Area between Burstye Farm and Avins Farm.	
Copies Available	SxBRC File Cabs	

Survey Name Bursteye Farm Plant List - (358)

Survey Author HOARE, A.G., KNAPP, Alan

Survey Comment A species list for the site. (At EN it is kept on file 'DA01/5-7/2 - CLOSED - Meadows in West

Sussex Vol 1. 1982-1990'. At WSCC it is in SNCI M36 file).

**Date** 1987

Site Name Bursteye Farm Meadow, Ardingly - SNCI M36

TQ350283

Site Comment A small, very species-rich meadow surrounded by scrub woodland lying south of the disused

railway.

Copies Available WSCC, EN

Survey Name West Sussex Potential SNCI Project - (397)

Survey Author FINCH, Marion, CLARK, Louise

**Survey Comment** A survey of potential SNCIs to assess their significance. Incidental records of mammals, birds,

butterflies and moths, and ferns/bryophytes/lichens were included. ONLY West Sussex covered in the survey. Where relevant, info. In EN/SSSI Files. NB: some sites listed below have since

been designated, and are now named accordingly.

**Date** 1990-3.92

Site Name Wapsbourne, Hammer, Cole & Lye Woods (pSNCI)

TQ395240

**Site Comment** Potential SNCI. Woodland has large areas of planted conifers, with birch and shrubs growing

between. Areas of sweet chestnut coppice of differing ages, mostly overshot. Some hornbeam

coppice - overshot. Some semi-natural woodland of oaks. Includes SNCI L61.

Copies Available WSCC, EN/SSSI/SCI

Survey Name West Sussex Potential SNCI Project - (397)

Survey Author FINCH, Marion, CLARK, Louise

Survey Comment A survey of potential SNCIs to assess their significance. Incidental records of mammals, birds,

butterflies and moths, and ferns/bryophytes/lichens were included. ONLY West Sussex covered in the survey. Where relevant, info. In EN/SSSI Files. NB: some sites listed below have since

been designated, and are now named accordingly.

**Date** 1990-3.92

Site Name Costells Wood, Henfield & Nashgill Woods - SNCI M08

TQ368240

Site Comment A large block of semi-natural ancient woodland north of Scaynes Hill. Mostly old oak and birch

coppice varied by natural and artificial clearings, conifer plantations, pond and stream habitats. NB boundary changes have taken place since designation, with a number of areas being lost from the perimeter of the site, notably including land by Cudwells Farm, and the development at

Costells Edge, Scaynes Hill.

Copies Available WSCC, EN/SSSI/SCI

Survey Name West Sussex Potential SNCI Project - (397)

Survey Author FINCH, Marion, CLARK, Louise

**Survey Comment** A survey of potential SNCIs to assess their significance. Incidental records of mammals, birds,

butterflies and moths, and ferns/bryophytes/lichens were included. ONLY West Sussex covered in the survey. Where relevant, info. In EN/SSSI Files. NB: some sites listed below have since

been designated, and are now named accordingly.

**Date** 1990-3.92

Site Name Home Wood, Scaynes Hill (pSNCI) TQ377243

Site Comment Potential SNCI. A small area of old oak and hazel coppice, under oak and occasional beech

standards.

Copies Available WSCC, EN/SSSI/SCI

**Survey Name** West Sussex Potential SNCI Project - (397)

Survey Author FINCH, Marion, CLARK, Louise

Survey Comment A survey of potential SNCIs to assess their significance. Incidental records of mammals, birds,

butterflies and moths, and ferns/bryophytes/lichens were included. ONLY West Sussex covered in the survey. Where relevant, info. In EN/SSSI Files. NB: some sites listed below have since

been designated, and are now named accordingly.

**Date** 1990-3.92

Site Name Great Wood & Clear Water Area (pSNCI)

TQ384225

**Site Comment** Potential SNCI. A large area of woodland, a lake and willow carr. The wood was badly storm

damaged in 1987 and a large planting operation has taken place. Wood flora includes bluebells

and wood anemones.

Copies Available WSCC, EN/SSSI/SCI

**Survey Name** Mammal Hibernation Sites Monitored in Winter - (423)

Survey Author SUSSEX BAT GROUP

**Survey Comment** An ongoing survey. Some of the sites are monitored each winter. Monitoring of many sites in

East and West Sussex with the numbers and species of bat recorded. [NB: some paper records held beyond SxBRC may have ESD code 382 and require updating accordingly]. [SxBRC copy

filed under SU81].

**Date** 1980-

Site Name Lywood Common Railway Tunnel (Disused) TQ356285

**Site Comment** A disused railway tunnel.

Copies Available As contact, SxBRC File Cabs, EN

**Survey Name** Invertebrate Site Register - (480)

Survey Author WILLING, Martin J, PARSONS, M.

**Survey Comment** The Invertebrate Site Register is a document listing sites which are important for invertebrates.

It is regularly updated and revised. Information for each site usually includes a site description, the main invertebrate interest and some general comments. This is a collation of information

from a variety of sources. (Phase II)

Date -

Site Name Chailey Common ISR Site TQ380210

Site Comment This site is partly common land. It has marshy ground and associated ponds; heathland;

grassland and some woodland. I.S.R - April 82.

Copies Available EN

Survey Name Designated SNCIs (in West Sussex) - (500)

Survey Author WSCC

Survey Comment All SNCIs in West Sussex are covered here. All sites have management prescriptions. Each site

was surveyed botanically, but additional information on other groups is included where known. (A hand-book 'West Sussex Sites of Nature Conservation Importance' has been produced). (Phase II). In 1998 a further 26 new sites were added. In 2001 a further 23 new sites were added and 1 deleted. [NB: a number of additional sites are also included which are not designated, but which were presumably considered for designation at some stage, or which were at some time

designated but which have since be deselected].

**Date** 1990-

Site Name Scrase Valley LNR, Haywards Heath - SNCI M25

TQ344246

Site Comment An area of woodland, scrub, carr, open grassland and a stream within the urban complex of

Haywards Heath and Lindfield. Owned by Mid-Sussex District Council.

Copies Available EN, SWT, WSCC

**Survey Name** Designated SNCIs (in West Sussex) - (500)

Survey Author WSCC

Survey Comment All SNCIs in West Sussex are covered here. All sites have management prescriptions. Each site

was surveyed botanically, but additional information on other groups is included where known. (A hand-book 'West Sussex Sites of Nature Conservation Importance' has been produced). (Phase II). In 1998 a further 26 new sites were added. In 2001 a further 23 new sites were added and 1 deleted. [NB: a number of additional sites are also included which are not designated, but

which were presumably considered for designation at some stage, or which were at some time

designated but which have since be deselected].

**Date** 1990-

Site Name Bursteye Farm Meadow, Ardingly - SNCI M36

TQ350283

Site Comment A small, very species-rich meadow surrounded by scrub woodland lying south of the disused

railway.

Copies Available EN, SWT, WSCC

Survey Name Designated SNCIs (in West Sussex) - (500)

Survey Author WSCC

Survey Comment All SNCIs in West Sussex are covered here. All sites have management prescriptions. Each site

was surveyed botanically, but additional information on other groups is included where known. (A hand-book 'West Sussex Sites of Nature Conservation Importance' has been produced). (Phase II). In 1998 a further 26 new sites were added. In 2001 a further 23 new sites were added and 1 deleted. [NB: a number of additional sites are also included which are not designated, but which were presumably considered for designation at some stage, or which were at some time

designated but which have since be deselected].

**Date** 1990-

Site Name Scaynes Hill/Scayneshill Common - SNCI M10

TQ371236

Site Comment Registered common also falls within slightly larger SNCI. Located on the north-east edge of

Scaynes Hill village. It supports acid grassland with some neutral grassland and woodland.

Copies Available EN, SWT, WSCC

Survey Name Designated SNCIs (in West Sussex) - (500)

Survey Author WSCC

Survey Comment All SNCIs in West Sussex are covered here. All sites have management prescriptions. Each site

was surveyed botanically, but additional information on other groups is included where known. (A hand-book 'West Sussex Sites of Nature Conservation Importance' has been produced). (Phase II). In 1998 a further 26 new sites were added. In 2001 a further 23 new sites were added and 1 deleted. [NB: a number of additional sites are also included which are not designated, but which were presumably considered for designation at some stage, or which were at some time

designated but which have since be deselected].

**Date** 1990-

Site Name Walstead Cemetery, Lindfield - SNCI M18

TQ357247

Site Comment A small graveyard supporting species-rich grassland which is mainly neutral; but more acidic in

parts. Owned by Mid-Sussex District Council.

Copies Available EN, SWT, WSCC

Survey Name Designated SNCIs (in West Sussex) - (500)

Survey Author WSCC

Survey Comment All SNCIs in West Sussex are covered here. All sites have management prescriptions. Each site

was surveyed botanically, but additional information on other groups is included where known. (A hand-book 'West Sussex Sites of Nature Conservation Importance' has been produced). (Phase II). In 1998 a further 26 new sites were added. In 2001 a further 23 new sites were added and 1 deleted. [NB: a number of additional sites are also included which are not designated, but which were presumably considered for designation at some stage, or which were at some time

designated but which have since be deselected].

**Date** 1990-

Site Name Costells Wood, Henfield & Nashqill Woods - SNCI M08

TQ368240

Site Comment A large block of semi-natural ancient woodland north of Scaynes Hill. Mostly old oak and birch

coppice varied by natural and artificial clearings, conifer plantations, pond and stream habitats. NB boundary changes have taken place since designation, with a number of areas being lost from the perimeter of the site, notably including land by Cudwells Farm, and the development at

Costells Edge, Scaynes Hill.

Copies Available EN, SWT, WSCC

Survey Name Designated SNCIs (in West Sussex) - (500)

**Survey Author** WSCC

Survey Comment All SNCIs in West Sussex are covered here. All sites have management prescriptions. Each site

was surveyed botanically, but additional information on other groups is included where known. (A hand-book 'West Sussex Sites of Nature Conservation Importance' has been produced). (Phase II). In 1998 a further 26 new sites were added. In 2001 a further 23 new sites were added and 1 deleted. [NB: a number of additional sites are also included which are not designated, but which were presumably considered for designation at some stage, or which were at some time

designated but which have since be deselected].

**Date** 1990-

Site Name Western Road Cemetery, Haywards Heath - SNCI M19

TQ342238

Site Comment Owned by Mid Sussex District Council and set within urban Haywards Heath. It is a mosaic of

acid and neutral grassland; semi-natural woodland; scrub and a stream. It has a great diversity

of plant species.

Copies Available EN, SWT, WSCC

Survey Name Designated SNCIs (in West Sussex) - (500)

Survey Author WSCC

Survey Comment All SNCIs in West Sussex are covered here. All sites have management prescriptions. Each site

was surveyed botanically, but additional information on other groups is included where known. (A hand-book 'West Sussex Sites of Nature Conservation Importance' has been produced). (Phase II). In 1998 a further 26 new sites were added. In 2001 a further 23 new sites were added.

and 1 deleted. [NB: a number of additional sites are also included which are not designated, but which were presumably considered for designation at some stage, or which were at some time

designated but which have since be deselected].

**Date** 1990-

Site Name Wickham Wood, Haywards Heath - SNCI M49 TQ332267

**Site Comment** Deciduous ancient woodland, wet flushes and ponds.

Copies Available EN, SWT, WSCC

Survey Name Wintering Waterfowl Count Scheme - (506)

Survey Author Various

Survey Comment WWT covers inland sites and some coastal areas and sites are counted for waterfowl, rails,

herons and Kingfishers every month over the winter. A summary of the results combined with BTO's Estuary counts are published in "Wildfowl and Wetland Counts" each year. Information on

sites can be obtained via the above contact.

**Date** various

Site Name Lindfield Common - CL337 TQ347250

Site Comment A Registered Common. An area of open grassland with parts used as sports fields. The site has

a small pond and scattered trees. Located within urban Lindfield and owned by Mid-Sussex

District Council.

Copies Available As contact

**Survey Name** Survey of Unimproved Grassland in West Sussex (Vol 2) - (618)

Survey Author ALLWRIGHT, R.

**Survey Comment** These sites were surveyed, classified and a grassland recording card filled out. These original

results on each site are not included in the final published report. Details of four sites in E Sussex that were also surveyed are also in the same box in a separate envelope. (At EN they are in the W Sussex Grassland Survey box in the library). (Phase II). [SxBRC copy held in H7a box].

**Date** 6.88-8.88

Site Name Scrase Valley LNR, Haywards Heath - SNCI M25 TQ344246

Site Comment An area of woodland, scrub, carr, open grassland and a stream within the urban complex of

Haywards Heath and Lindfield. Owned by Mid-Sussex District Council.

Copies Available EN, SxBRC Boxes, WSCC

**Survey Name** Survey of Unimproved Grassland in West Sussex (Vol 2) - (618)

Survey Author ALLWRIGHT, R.

Survey Comment These sites were surveyed, classified and a grassland recording card filled out. These original

results on each site are not included in the final published report. Details of four sites in E Sussex that were also surveyed are also in the same box in a separate envelope. (At EN they are in the W Sussex Grassland Survey box in the library). (Phase II). [SxBRC copy held in H7a box].

**Date** 6.88-8.88

Site Name Ponds, Marsh & Stream SW of Horsted Keynes Station TQ367286

**Site Comment** This is all that remains of a once much more extensive marshy area beside the Cockhaise

Brook. It is a very small area of swampy ground.

Copies Available EN, SxBRC Boxes, WSCC

**Survey Name** Geological Conservation Review Sites - (637)

Survey Author Various

**Survey Comment** These are all sites selected by the JNCC because they have special geological interest. Sites

were identified through the Geological Conservation Review; a systematic site selection exercise carried out through Great Britain between 1977 & 1990. Once selected, a GCR site is proposed as a SSSI, and if/when approved becomes a SSSI. NB: some already existing SSSIs may also be identified as GCR sites, and some SSSIs have smaller areas within their boundaries identified as GCR sites (of the sites listed below, numbers 585,626,664,674 & 577 are all SSSIs with only certain areas in each being covered by the GCR). Other GCR sites which appear to fall only partly within or wholly beyond existing SSSIs are named with the GCR suffix. (Some information

is held on files DA01/20-2 and DA01/20-3 at EN).

**Date** 1980-

Site Name Scaynes Hill GCR Site TQ391228

Site Comment Included in the Geological Conservation Review. Old quarries here expose the Cuckfield Stone

Member of the Grinstead Clay Formation. The member is developed mostly in non-calcareous sandstone faces. The architecturally well-known Cuckfield Stone is little understood geologically

and potentially exists for future reseach. Includes the smaller SSSI.

Copies Available EN/SSSI/SCI

Survey Name WSCC Areas of Nature Conservation Value - (700)

Survey Author GRIFFITHS, Ann

Survey Comment Brief descriptions of areas of conservation value. Records habitats present and selected species

lists - mostly botanical with casual records of other groups. (Phase I)

**Date** 1970-1980

Site Name Court Wood TQ355265

Site Comment Woodland and scrub. Tall herb, grassland and open water.

Copies Available WSCC

Survey Name West Sussex Notable Road Verges - (809)

Survey Author Various

**Survey Comment** These roadside verges are noted as having conservation interest. All the records are collated

and the more significant sites will be designated. At most sites the significance is botanical.

[spp data extracted].

**Date** 1975-

Site Name Road Verge, A272 Bedales Corner (opposite B2111 T-Junction) TQ359236

**Site Comment** A grassy verge on the south side of the road opposite the junction with some orchids.

Copies Available WSCC

**Survey Name** Turvey Wood Survey - (814)

Survey Author Various

Survey Comment A collation of data including a Biological Records Centre card, a plant species list, a tree survey,

a bird species list and a butterfly list, in response to a planning application.

**Date** 1985-1986

Site Name Turvey Wood (S & Central Part of), Haywards Heath TQ341233

**Site Comment** A woodland in Haywards Heath that may be ancient. It is mainly deciduous.

Copies Available WSCC

**Survey Name** Eastern Road Bird and Plant Survey - (815)

Survey Author HILL, D.

Survey Comment The results are given entirely on maps with letter codes giving the location of species of plants

and birds found. (Phase II)

Date AUTUMN 1988

Site Name Eastern Road Plantation, Lindfield TQ353253

**Site Comment** An open area with trees and bounded by a stream.

Copies Available WSCC

Survey Name Notes on Plants - Meadow near Horsted Keynes - (816)

**Survey Author** 

**Survey Comment** Notes on the site and a species list.

**Date** 1973-1982

Site Name Meadow nr Great Oddynes, W of Horsted Keynes TQ367286

**Site Comment** An area of damp grassland by a stream with some scarce plants.

Copies Available WSCC

**Survey Name** Brief Survey of Great Lywood Farm - (819)

Survey Author ROBERTS, Graham

**Survey Comment** Brief descriptions and woodland record card.

**Date** 5.91

Site Name Great Lywood Farm (Lane NE of) TQ354287

**Site Comment** The grassy banks of a sunken lane.

Copies Available WSCC

Survey Name Brief Survey of Great Lywood Farm - (819)

Survey Author ROBERTS, Graham

**Survey Comment** Brief descriptions and woodland record card.

**Date** 5.91

Site Name Great Lywood Farm (Field SW of) TQ352284

**Site Comment** A horse-grazed meadow which has been partially improved and is relatively species poor.

Copies Available WSCC

**Survey Name** Brief Survey of Great Lywood Farm - (819)

Survey Author ROBERTS, Graham

**Survey Comment** Brief descriptions and woodland record card.

**Date** 5.91

Site Name Great Lywood Farm (Field S of) TQ353284

**Site Comment** A meadow with an area that is species-rich.

Copies Available WSCC

**Survey Name** Brief Survey of Great Lywood Farm - (819)

Survey Author ROBERTS, Graham

**Survey Comment** Brief descriptions and woodland record card.

**Date** 5.91

Site Name Disused Railway Cutting SW of Great Lywood Farm TQ352283

**Site Comment** The cuttings are wooded with deciduous trees and the open line makes a good woodland ride.

Copies Available WSCC

**Survey Name** Brief Survey of Two Sites in Haywards Heath - (821)

Survey Author ROBERTS, Graham

Survey Comment Completed record cards. (Phase II)

**Date** 12.92

Site Name Land E of Hanbury Park Sports Stadium, Haywards Heath TQ344240

**Site Comment** An area of grassland with a poor flora. It is surrounded by well developed belts of native trees.

Copies Available WSCC

**Survey Name** Biological Survey of Common Land in East Sussex - (915)

Survey Author FINCH, Marion, AITCHISON, J. W.

Survey Comment Detailed survey that included management prescriptions and historical interest of sites. All

common land in E Sussex was identified and sites larger than 1ha. in area were surveyed botanically. This is part of NCC survey of Common Land in England and Wales. The report is in two parts. One is a summary of the findings and the other is a copy of all of the record cards i.e.

the raw data. (Phase II). [SxBRC copy held in H4b box].

**Date** 7.89-9.89

Site Name A272 & B2183 Road Verges, North Chailey - CL37

TQ375212

Site Comment Series of road verges; some very thin; with mown grassland; hedges; Bracken and scrub.

Copies Available EN, SxBRC Boxes

**Survey Name** Sussex Churchyard Survey - [916]

Survey Author DONOVAN, Pat

Survey Comment Botanical survey of most of the churchyards in Sussex. The majority will have just a species list,

but the ones with ecological significance have more detail. (Phase II). NB: Results held at SxBRC for some of sites covered (with details for each site filed according to grid squares), including ESD site nos. 841[TQ33], 1370 [TQ32], 4470 [TQ32], 4341 [SU90]., 4382 [TQ01]. [SxBRC

also holds documents in BRC box H2b].

**Date** 1980-

Site Name Western Road Cemetery, Haywards Heath - SNCI M19

TQ342238

Site Comment Owned by Mid Sussex District Council and set within urban Haywards Heath. It is a mosaic of

acid and neutral grassland; semi-natural woodland; scrub and a stream. It has a great diversity

of plant species.

Copies Available As contact, SxBRC File Cabs, SxBRC Boxes

Survey Name Sussex Churchyard Survey - (916)

Survey Author DONOVAN, Pat

Survey Comment Botanical survey of most of the churchyards in Sussex. The majority will have just a species list,

but the ones with ecological significance have more detail. (Phase II). NB: Results held at SxBRC for some of sites covered (with details for each site filed according to grid squares), including ESD site nos. 841[TQ33], 1370 [TQ32], 4470 [TQ32], 4341 [SU90]., 4382 [TQ01]. [SxBRC

also holds documents in BRC box H2b].

**Date** 1980-

Site Name Walstead Cemetery, Lindfield TQ358247

**Site Comment** includes SNCI M18.

Copies Available As contact, SxBRC File Cabs, SxBRC Boxes

**Survey Name** Survey of Mid-Sussex District Sportsgrounds and Cemeteries - 2 - (917)

Survey Author MUNDY, Rick.

Survey Comment This survey of sportsgrounds etc. in Mid-Sussex District appears to be incomplete. Only those

sites for which there are notes are listed; the brief notes are of the botanical interest. (Phase II).

[SxBRC copy held in H2b box].

Date AUTUMN 1992

Site Name Northlands Avenue Balancing Pond, Haywards Heath - 16b/0011

TQ347236

**Site Comment** A highly eutrophic; but perhaps interesting area of rough; wet grassland in Haywards Heath.

(see also 4769 - balancing ponds at Beech Hill and Northlands Ave., Haywards Heath)

Copies Available SxBRC Boxes

Survey Name Survey of Mid-Sussex District Sportsgrounds and Cemeteries - 2 - (917)

**Survey Author** MUNDY, Rick.

**Survey Comment** This survey of sportsgrounds etc. in Mid-Sussex District appears to be incomplete. Only those

sites for which there are notes are listed; the brief notes are of the botanical interest. (Phase II).

[SxBRC copy held in H2b box].

Date AUTUMN 1992

Site Name Hoblands Amenity Grassland, Haywards Heath - 16b/0017

TQ345235

Site Comment Three small patches of amenity grassland with Salix and Birch saplings. It is of no conservation

value.

Copies Available SxBRC Boxes

**Survey Name** River Corridor Survey of Ouse at Lindfield - (979)

Survey Author SMITH, Malcolm

Survey Comment A detailed survey of the stretch of river giving details of bankside and emergent vegetation, and

physical features.

**Date** 7.94

Site Name River Ouse Corridor (Section N of Lindfield)

TQ346267

Site Comment A stretch of the river Ouse about 1.5km long running through some broad-leaved woodland and

scrub; but mostly arable and improved grassland.

Copies Available WSCC, As contact

**Survey Name** Lewes District SNCI Survey - (987)

Survey Author CLARK, Louise, FINCH, Marion

Survey Comment A detailed botanical survey of sites in Lewes District to assess whether they are of county wide

importance as SNCIs. (Phase II)

**Date** 1992-1994

Site Name Warr's Wood, North Chailey TQ396226

**Site Comment** An ancient woodland consisting of mostly old hornbeam coppice. Many storm damaged and

cleared trees. Woodland has been cleared beneath electric pylon lines; bisecting the wood. The 2 stream valleys that run along the boundaries are species rich. Where they meet there is a damp marshy area that supports many interesting plants. The woodland would greatly benefit

from the reintroduction of a coppicing regime.

Copies Available SWT

Survey Name Lewes District SNCI Survey - (987)

Survey Author CLARK, Louise, FINCH, Marion

Survey Comment A detailed botanical survey of sites in Lewes District to assess whether they are of county wide

importance as SNCIs. (Phase II)

**Date** 1992-1994

Site Name Wapsbourne Wood - SNCI L61 TQ395239

Site Comment Part of a block of ancient woodland; divided by the county boundary. It is predominantly over-

grown Sweet-chestnut coppice; these should be cut and coppiced in small compartments. The rides should be opened up to provide sunny areas for invertebrates and ground flora. Dead wood

should be left to rot wherever possible.

Copies Available SWT

Survey Name	Wickham Wood Botanical Survey - (1091)	
		·
Survey Author	DOLPHIN ECOLOGICAL SURVEYS	
<b>Survey Comment</b>	Botanical survey and management plan. [Phase II].	
Date	7.96	
Site Name	Wickham Wood, Haywards Heath - SNCI M49	TQ332267
Site Comment	Deciduous ancient woodland, wet flushes and ponds.	
Copies Available	WSCC	

Survey Name	Sussex Geological Sites Survey - (1126)	
Survey Author	Various	
Survey Comment	An ongoing survey of the geological sites of Sussex containing Regionally Important Geological Sites (RIGS) and County Geological Sites (COGS).	
Date	1960-1999	
Site Name	Quarry Wood	TQ364267
Site Comment	When enquiring at the Booth Museum of Natural History quote ref: TQ32/281	
Copies Available	BMONH	

Survey Name	Sussex Geological Sites Survey - (1126)	
Survey Author	Various	
Survey Comment	An ongoing survey of the geological sites of Sussex containing Regionally Important Geological Sites (RIGS) and County Geological Sites (COGS).	
Date	1960-1999	
Site Name	near Scaynes Hill Church	TQ368230
Site Comment	When enquiring at the Booth Museum of Natural History quote ref: TQ32/290	
Copies Available	BMONH	

Survey Name	Sussex Geological Sites Survey - (1126)	
Survey Author	Various	
Survey Comment	An ongoing survey of the geological sites of Sussex containing Regionally Important Geological Sites (RIGS) and County Geological Sites (COGS).	
Date	1960-1999	
Site Name	N side of Paxhill Park	TQ361270
Site Comment	When enquiring at the Booth Museum of Natural History quote ref: TQ32/272	
Copies Available	BMONH	

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Hillhouse TQ345278

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/246

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Abbots Leigh Fault TQ352227

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/256

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name S of Ardingly Station TQ345266

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/244

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name near Cripland Court Farm TQ350245

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/254

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name S of Massets Place TQ386233

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/195

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Scaynes Hill TQ368229

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/289

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Rock Wood, Scaynes Hill. TQ372228

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/76

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - [1126]

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Hillcrest Road, Scaynes Hill, Lindfield TQ365230

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/131

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name near Stone Barn Cottages TQ346278

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/249

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name NE of Lindfield TQ361268

Site Comment When enquiring at the Booth Museum of Natural History guote ref: TQ32/271

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Teagues Farm TQ374213

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/94

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Plummerden Farm TQ364262

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/279

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name East Mascalls TQ370252

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/296

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Sunte House TQ334254

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/234

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name near Scaynes Hill TQ369233

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/293

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Henfield Barn TQ369237

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/294

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Stone Cross, Haywards Heath. TQ358274

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/45

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name NW of Woodsland Farm TQ363272

**Site Comment** When enquiring at the Booth Museum of Natural History quote ref: TQ32/278

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name near Buxshalls TQ347270

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/250

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name near Walstead Place Farm TQ355242

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/260

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name near Parson's Wood, Horsted Keynes TQ375277

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/310

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Henfield Wood Fault TQ370242

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/295

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Haywards Heath Road TQ340273

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/240

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name NW of Scaynes Hill Church TQ365236

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/282

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Lane on N side of Paxhill Park TQ360269

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/266

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name near Scaynes Hill Church TQ366232

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/285

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name SW of Senates Farm TQ388232

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/334

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name S of Awbrook and W of Eastland Wood TQ358230

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/265

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name near Scaynes Hill TQ372233

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/300

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Scaynes Hill Common TQ371236

Site Comment When enquiring at the Booth Museum of Natural History guote ref: TQ32/299

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Yewtree Farm TQ381237

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/317

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name N of Hammonds Farm TQ382235

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/319

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Goddenwick Wood TQ366277

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/286

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Rock Wood/Rock Lodge Vineyard, Scaynes Hill. TQ372228

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/74

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Haywards Heath Golf Course TQ336264

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/236

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Ouse Valley TQ379244

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/312

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Holywell Halt TQ370277

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/297

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Costells Wood TQ362237

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/275

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Burstow Hill, Ardingly TQ358289

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/69

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Electric Light Works, Haywards Heath. TQ335250

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/65

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name W of Lindfield Farm TQ384227

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/324

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Massetts Place, Chailey/Wivelsfield. TQ387236

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/30

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name W of Sugworth Farm TQ324263

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/215

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Nash Farm TQ373236

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/302

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name E of Board Hill. TQ328264

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/52

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Lyoth Common TQ353239

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/257

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Hammond Farm TQ380230

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/313

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name near Pegden TQ380244

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/314

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Eastland Wood TQ361230

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/268

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Inces Farm TQ369227

Site Comment When enquiring at the Booth Museum of Natural History guote ref: TQ32/291

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name High Street, Lindfield TQ349261

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/127

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Valley Side TQ382228

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/318

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name ex Lindfield to Uckfield Railway TQ327267

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/225

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Holford Manor TQ368210

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/102

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Paxhill Park, Lindfield. TQ356272

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/04

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Near Haywards Heath Golf Course, Lindfield TQ339265

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/43

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Cripland Court TQ349243

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/335

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Scaynes Hill Fault TQ369232

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/292

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Cuckfield Workhouse. TQ334247

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/05,? When enquiring at

the Booth Museum of Natural History quote ref: SEE ALWhen enquiring at the Booth Museum of Natural History quote ref: SO When enquiring at the Booth Museum of Natural History quote ref:

TQ32/39

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name near Sunte House TQ333256

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/233

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Beech Lane Rocks, High Beech Lane, Lindfield. TQ339263

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/42

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Henfield Wood TQ373242

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/303

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Gas Works, Mill Green Road, Haywards Heath. TQ332249

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/66

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Target Pit TQ357270

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/264

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name N side of Paxhill Park TQ362268

**Site Comment** When enquiring at the Booth Museum of Natural History quote ref: TQ32/276

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Borde Hill TQ324266

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/216

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Between Inces Farm and Hammonds Farm TQ375227

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/309

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name NE of War's Farm, Chailey. TQ393226

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/31

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Ham Shaw TQ382241

**Site Comment** When enquiring at the Booth Museum of Natural History quote ref: TQ32/320

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Between Copyhold Farm and Kenwards Farm Haywards Heath. TQ336268

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/36

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name near Strood Farm to North Common, Chailey TQ379210

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/92

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Laundry, Gravelye Lane, Lindfield. TQ349248

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/60

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Wapsbourne Wood, N of Massets Place TQ388236

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/329

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name College Road, Haywards Heath TQ333250

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/123

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Lywood (Lyoth) Common, Wivelsfield TQ352236

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/130

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name near Stone Barn Cottages TQ349278

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/252

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Lywood Common TQ356281

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/262

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name S of Walstead Place Farm TQ357242

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/263

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - [1126]

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name NNW of Cockhaise Mill TQ374261

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/306

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Sothwards from Quarry Wood TQ364265

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/280

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Leylands Farm, Wivelsfield. TQ381214

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/28

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Lindfield Farm, Wivelsfield. TQ388228

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/29

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Henfield Wood TQ367262

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/288

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name near Pegden Farm and Senates Farm TQ373233

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/301

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Haywards Heath Road TQ340274

Site Comment When enquiring at the Booth Museum of Natural History guote ref: TQ32/241

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Rock Wood TQ374228

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/305

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name near Hillhouse Farm TQ345275

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/245

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name SE of Hillhouse Farm TQ350275

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/255

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name S of Awbrook TQ362231

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/274

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Meadowland Farm, Wivelsfield. TQ354222

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/16

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name E of Paxhill Park TQ363268

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/277

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name E of Buxshalls TQ356272

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/261

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Kiln Wood, Ardingly - COGS TQ337268

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/124

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Freshfield Place TQ385239

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/326

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Sewage Pipe Tunnel TQ361246

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/270

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Lyewood Tunnel TQ354284

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/258

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Stone Cross, Haywards Heath. TQ356276

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/44

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name ex Lindfield to Uckfield Railway TQ335268

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/235

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - [1126]

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Town Wood, (Finches), Lindfield TQ343260

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/126

Copies Available BMONH

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name SE of Scaynes Hill TQ381229

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/316

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Goddenwick Wood TQ365276

Site Comment When enquiring at the Booth Museum of Natural History guote ref: TQ32/284

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Ouse Valley TQ366283

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/287

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Ardingly Station/near Avins Farm TQ341276

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/242

Copies Available BMONH

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Lindfield Fault TQ345255

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/243

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name near Cripland Court Farm TQ350244

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/253

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name S of Sugworth Farm TQ327262

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/224

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name West Hoathly Station TQ371236

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ33/06

Copies Available BMONH

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Sugworth Farm, Lindfield TQ326260

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/113

Copies Available BMONH

Survey Name Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name near Teagues Farm TQ372215

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/99

Copies Available BMONH

**Survey Name** Sussex Geological Sites Survey - (1126)

Survey Author Various

Survey Comment An ongoing survey of the geological sites of Sussex containing Regionally Important Geological

Sites (RIGS) and County Geological Sites (COGS).

**Date** 1960-1999

Site Name Haywards Heath to Uckfield Road, Wivelsfield. TQ380211

Site Comment When enquiring at the Booth Museum of Natural History quote ref: TQ32/25

Copies Available BMONH

**Survey Name** Botanical Survey of the Ouse Valley Fields - (1184)

Survey Author DOLPHIN ECOLOGICAL SURVEYS

**Survey Comment** Management proposals with a bothanical survey for the site in 1998. (n.b. Bio Group 4 excl.

mosses and lichens)

**Date** 1998

Site Name Ouse Valley Fields (River Ouse W to Great Walstead Farm)

TQ370250

**Site Comment** 

Copies Available WSCC

**Survey Name** Survey of Open Spaces and Recreation Grounds in Mid Sussex (II) - (1213)

Survey Author WILSON, Jo

Survey Comment A botanical survey of 10 sites giving a description of the site, species list and conservation

interest for each. (Phase II). [SxBRC copy held in H2b box].

**Date** 16.8.93 - 15.9.93

Site Name The Heath Recreation Ground, Haywards Heath

TQ333244

Site Comment A large, relatively wild area in the centre of Haywards Heath, used intensively by the public, with

trees of various ages and sizes. There is a cricket pitch, which is typical amenity grassland.

Copies Available SxBRC Boxes

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 1 - (2105)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants)communities

are described in detail. DAFOR scale is used to describe abundance. Detailed OS and handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jul - Aug 1994

Site Name River Ouse, Section 96 TQ399240

**Site Comment** 500m stretch of the main river was surveyed listing macrophytes and noting profiles.

Management recomendations also given.

Copies Available EA, SWT, EN/LEWES/LIB

Survey Name A River Corridor Survey, Pevensey, Bulverhythe & Willingdon Sub-Areas, Vol 3 - (2106)

Survey Author ENVIRONMENT AGENCY

Survey Comment A River Corridor Survey. The catchment is split into 500m sections, each section is treated as a

discrete site. Only macrophyte (large aquatic plants)communities are described in detail.

DAFOR scale is used to describe abundance. Detailed OS and handrawn maps. Bank profiles

and vegetation structure are visually presented.

Date Feb 1996

Site Name Pellingford Brook, Section 9 TQ399232

**Site Comment** 500m stretch of the main river was surveyed listing macrophytes and noting profiles.

Management recomendations also given.

Survey Name A River Corridor Survey, Pevensey, Bulverhythe & Willingdon Sub-Areas, Vol 3 - (2106)

Survey Author ENVIRONMENT AGENCY

Survey Comment A River Corridor Survey. The catchment is split into 500m sections, each section is treated as a

discrete site. Only macrophyte (large aquatic plants)communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and handrawn maps. Bank profiles

and vegetation structure are visually presented.

Date Feb 1996

Site Name Pellingford Brook, Section 7-8 TQ391229

**Site Comment** 500m stretch of the main river was surveyed listing macrophytes and noting profiles.

Management recomendations also given.

Copies Available EA, SWT

Survey Name A River Corridor Survey, Pevensey, Bulverhythe & Willingdon Sub-Areas, Vol 3 - (2106)

Survey Author ENVIRONMENT AGENCY

Survey Comment A River Corridor Survey. The catchment is split into 500m sections, each section is treated as a

discrete site. Only macrophyte (large aquatic plants)communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and handrawn maps. Bank profiles

and vegetation structure are visually presented.

Date Feb 1996

Site Name Pellingford Brook, Section 5-6 TQ384229

**Site Comment** 500m stretch of the main river was surveyed listing macrophytes and noting profiles.

Management recomendations also given.

Copies Available EA, SWT

Survey Name A River Corridor Survey, Pevensey, Bulverhythe & Willingdon Sub-Areas, Vol 3 - (2106)

Survey Author ENVIRONMENT AGENCY

Survey Comment A River Corridor Survey. The catchment is split into 500m sections, each section is treated as a

discrete site. Only macrophyte (large aquatic plants)communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and handrawn maps. Bank profiles

and vegetation structure are visually presented.

Date Feb 1996

Site Name Pellingford Brook, Section 3-4 TQ382222

**Site Comment** 500m stretch of the main river was surveyed listing macrophytes and noting profiles.

Management recomendations also given.

Survey Name A River Corridor Survey, Pevensey, Bulverhythe & Willingdon Sub-Areas, Vol 3 - (2106)

Survey Author ENVIRONMENT AGENCY

Survey Comment A River Corridor Survey. The catchment is split into 500m sections, each section is treated as a

discrete site. Only macrophyte (large aquatic plants)communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and handrawn maps. Bank profiles

and vegetation structure are visually presented.

Date Feb 1996

Site Name Pellingford Brook, Section 1-2 TQ374218

**Site Comment** 500m stretch of the main river was surveyed listing macrophytes and noting profiles.

Management recomendations also given.

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Section 97 TQ399240

**Site Comment** 500m stretch of river noting macrophytes and river profiles.

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities

are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Section 98 TQ398243

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Section 99 TQ396243

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Section 100 TQ396242

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities

are described in detail.  $\,$  DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Section 101 TQ394244

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Section 102 TQ394243

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Section 103 TQ391244

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities

are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Section 104 TQ388245

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Section 105 TQ384246

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Section 106 TQ382247

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities

are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Section 107 TQ378246

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Section 108 TQ389244

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Section 109 TQ384244

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities

are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Secton 110 TQ381246

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Section 111 TQ374245

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Section 112 TQ374245

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities

are described in detail.  $\,$  DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Section 113 TQ371247

**Site Comment** 500m stretch of river noting macrophytes and river profiles

A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110) **Survey Name** 

LEE DONALD ASSOCIATES **Survey Author** 

A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections, **Survey Comment** 

> each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

River Ouse, Section 114 TQ369252 Site Name

**Site Comment** 500m stretch of river noting macrophytes and river profiles

EA, SWT Copies Available

A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110) **Survey Name** 

LEE DONALD ASSOCIATES **Survey Author** 

A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections, **Survey Comment** 

> each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Jan 1995 Date

TQ365254 Site Name River Ouse, Section 115

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Copies Available EA, SWT

**Survey Name** A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

LEE DONALD ASSOCIATES **Survey Author** 

A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections, **Survey Comment** 

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities

are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

River Ouse, Section 116 TQ361256 Site Name

500m stretch of river noting macrophytes and river profiles **Site Comment** 

EA, SWT Copies Available

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Section 117 TQ358251

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Section 118 TQ364262

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Copies Available EA, SWT

**Survey Name** A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities

are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Section 119 TQ351264

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Section 120 TQ349268

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Section 121 TQ346268

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Copies Available EA, SWT

**Survey Name** A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities

are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Section 122 TQ345272

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Section 123 TQ340272

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name Cockhaise Brook, Section 1 TQ371249

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities

are described in detail. DAFOR scale is used to describe abundance. Detailed OS and handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name Cockhaise Brook, Section 2 TQ373251

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name Cockhaise Brook, Section 3 TQ375254

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

ilanurawn maps. Bank prontes and vegetation structure are visu

Date Jan 1995

Site Name Cockhaise Brook, Section 4 TQ377256

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities

are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name Cockhaise Brook, Section 5 TQ377259

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name Cockhaise Brook, Section 6 TQ376262

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name Cockhaise Brook, Section 7 TQ374264

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities

are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name Cockhaise Brook, Section 8 TQ372265

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name Cockhaise Brook, Section 9 TQ371267

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name Cockhaise Brook, Section 10 TQ371271

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Copies Available EA, SWT

**Survey Name** A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities

are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name Cockhaise Brook, Section 11 TQ370274

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name Cockhaise Brook, Section 12 TQ369276

**Site Comment** 500m stretch of river noting macrophytes and river profiles

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name Cockhaise Brook, Section 13 TQ366279

**Site Comment** 

Copies Available EA, SWT

**Survey Name** A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities

are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name Cockhaise Brook, Section 14 TQ369280

**Site Comment** 500m stretch suveyed for macrophytes and river profile given.

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name Cockhaise Brook, Section 15 TQ366282

**Site Comment** 

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name Cockhaise Brook, Section 16 TQ363284

**Site Comment** 500m stretch suveyed for macrophytes and river profile given

Copies Available EA, SWT

**Survey Name** A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities

are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name Cockhaise Brook, Section 17 TQ360285

**Site Comment** 500m stretch suveyed for macrophytes and river profile given

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name Cockhaise Brook, Section 18 TQ366286

**Site Comment** 500m stretch suveyed for macrophytes and river profile given

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name Cockhaise Brook, Section 19 TQ367288

Site Comment 500m stretch suveyed for macrophytes and river profile given

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities

are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name Ouse Trib., Walstead Str. Section 1 TQ369251

**Site Comment** 500m stretch suveyed for macrophytes and river profile given

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name Ouse Trib., Walstead Str., Section 2 TQ365252

**Site Comment** 500m stretch suveyed for macrophytes and river profile given

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name Ouse and Walstead Trib. Section 3 TQ362253

**Site Comment** 500m stretch suveyed for macrophytes and river profile given

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities

are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name Ouse and Walstead Trib., Section 4 TQ358253

**Site Comment** 500m stretch suveyed for macrophytes and river profile given

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

TQ353251

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name Ouse Trib., Walstead Str., Section 5

**Site Comment** 500m stretch suveyed for macrophytes and river profile given

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities

are described in detail. DAFOR scale is used to describe abundance. Detailed OS and handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name Ouse Trib., Walstead Str., Section 6 TQ350249

**Site Comment** 500m stretch suveyed for macrophytes and river profile given

Copies Available EA, SWT

**Survey Name** A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities

are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name Walstead Stream Trib. Section 1 TQ357250

**Site Comment** 500m stretch suveyed for macrophytes and stream profile given

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name Walstead Stream Trib., Section 2 TQ354247

**Site Comment** 500m stretch suveyed for macrophytes and stream profile given

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name Walstead Stream Trib., Section 3 TQ353244

**Site Comment** 500m stretch suveyed for macrophytes and stream profile given

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 2 - (2110)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities

are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name Walstead Stream Trib., Section 4 TQ350240

**Site Comment** 500m stretch suveyed for macrophytes and stream profile given

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants) communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name Walstead Stream Trib., Section 5 TQ349238

**Site Comment** 500m stretch suveyed for macrophytes and stream profile given

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 3 - (2111)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants)communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Pellingford Brook, Section 2 TQ398232

**Site Comment** 

Copies Available EA, SWT

**Survey Name** A River Corridor Survey, River Ouse Catchment, Volume 3 - (2111)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants)communities

are described in detail. DAFOR scale is used to describe abundance. Detailed OS and handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Pellingford Brook, Section 3 TQ394230

**Site Comment** 500m stretch of the main river was surveyed listing macrophytes and noting profiles.

Management recomendations also given.

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants)communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Pellingford Brook, Section 4

TQ390229

**Site Comment** 500m stretch of the main river was surveyed listing macrophytes and noting profiles.

Management recomendations also given.

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 3 - (2111)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants)communities

are described in detail. DAFOR scale is used to describe abundance. Detailed OS and handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Pellingford Brook, Section 5

TQ386230

**Site Comment** 500m stretch of the main river was surveyed listing macrophytes and noting profiles.

Management recomendations also given.

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 3 - (2111)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants)communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Pellingford Brook, Section 6

TQ383228

**Site Comment** 500m stretch of the main river was surveyed listing macrophytes and noting profiles.

Management recomendations also given.

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants)communities are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Pellingford Brook, Section 7

TQ383224

**Site Comment** 500m stretch of the main river was surveyed listing macrophytes and noting profiles.

Management recomendations also given.

Copies Available EA, SWT

Survey Name A River Corridor Survey, River Ouse Catchment, Volume 3 - (2111)

Survey Author LEE DONALD ASSOCIATES

Survey Comment A River Corridor Survey of the River Ouse Catchment. The catchment is split into 500m sections,

each section is treated as a discrete site. Only macrophyte (large aquatic plants)communities

are described in detail. DAFOR scale is used to describe abundance. Detailed OS and

handrawn maps. Bank profiles and vegetation structure are visually presented.

Date Jan 1995

Site Name River Ouse, Pellingford Brook, Section 8

TQ380220

**Site Comment** 500m stretch of the main river was surveyed listing macrophytes and noting profiles.

Management recomendations also given.

Copies Available EA, SWT

**Survey Name** Reactive and Audit RCS, River Ouse Catchment - (2114)

Survey Author ENVIRONMENT AGENCY

Survey Comment A Reactive and Audit RCS of the River Ouse Catchment. The catchment is split into 500m

sections, each section is treated as a discrete site. Only macrophyte (large aquatic plants)communities are described in detail. DAFOR scale is used to describe abundance.

Detailed OS and handrawn maps. Bank profiles and vegetation structure are visually presented.

**Date** 1996

Site Name Scrase Bridge Stream, Map 1 TQ365253

**Site Comment** A 500m stretch of the stream was surveyed listing macrophytes and noting profiles.

Survey Name Reactive and Audit RCS, River Ouse Catchment - (2114)

Survey Author ENVIRONMENT AGENCY

Survey Comment A Reactive and Audit RCS of the River Ouse Catchment. The catchment is split into 500m

sections, each section is treated as a discrete site. Only macrophyte (large aquatic plants)communities are described in detail. DAFOR scale is used to describe abundance.

prantisjonimumities are described in detail. DAFOR scale is used to describe abundance.

Detailed OS and handrawn maps. Bank profiles and vegetation structure are visually presented.

**Date** 1996

Site Name Scrasebridge Stream, Map 2 TQ368251

**Site Comment** A 500m stretch of the stream was surveyed listing macrophytes and noting profiles.

Copies Available EA, SWT

Survey Name Research into Locations of Historical Starfruit (Damasonium alisma) Sites. - (1285)

Survey Author WHEELER, Belinda

Survey Comment Identification of ponds suitable for restoration and re-introduction of Starfruit, Damasonium

alisma, an aquatic plant, which is very rare and threatened with extinction in Britain. (see also

survey 1230 dated February 1999, which rules out many of these sites)

**Date** -1998

Site Name Anchor Pond, nr The Farmers Inn, Scaynes Hill TQ369231

Site Comment A small pond possibly suitable for restoration and reintroduction of starfruit.

Copies Available EN, SWT, WSCC

Survey Name Research into Locations of Historical Starfruit (Damasonium alisma) Sites. - (1285)

Survey Author WHEELER, Belinda

Survey Comment Identification of ponds suitable for restoration and re-introduction of Starfruit, Damasonium

alisma, an aquatic plant, which is very rare and threatened with extinction in Britain. (see also

survey 1230 dated February 1999, which rules out many of these sites)

**Date** -1998

Site Name Pond at Rock Lodge Vineyard, Scaynes Hill TQ371229

**Site Comment** A small pond possibly suitable for restoration and reintroduction of starfruit.

Copies Available EN, SWT, WSCC

Survey Name Research into Locations of Historical Starfruit (Damasonium alisma) Sites. - (1285)

Survey Author WHEELER, Belinda

**Survey Comment** Identification of ponds suitable for restoration and re-introduction of Starfruit, Damasonium

alisma, an aquatic plant, which is very rare and threatened with extinction in Britain. (see also

survey 1230 dated February 1999, which rules out many of these sites)

**Date** -1998

Site Name Ponds at Watlands Wood, Scaynes Hill TQ375235

Site Comment Two small ponds possibly suitable for restoration and the reintroduction of starfruit.

Copies Available EN, SWT, WSCC

**Survey Name** Flora of Parks of Haywards Heath (AWJ Code B3) - (1323)

Survey Author JONES, A. W.

Survey Comment A detailed botanical survey of the flora of the parks of Haywards Heath Sussex. Survey

conducted in office lunch hours. [AWJ Code B3].

**Date** 1970-1976

Site Name The Heath Recreation & Cricket Grounds & Land to West, Haywards

TQ333244

**Site Comment** Reath Recreation ground, cricket ground, and land W of cricket ground (the latter land now developed).

Copies Available As contact

**Survey Name** Flora of the Woods of Western Haywards Heath (AWJ Code B2) - (1343)

Survey Author JONES, A. W.

**Survey Comment** A habitat based survey. Main survey area covered by ESD sites 19669 & 19670. A further 21

"minor" sites were also visited (all within approx 1 mile - i.e walking distance - of the author's

office !!) [AWJ Code B2].

**Date** 1970-1976

Site Name Flat Wood, Haywards Heath TQ325261

**Site Comment** Copse east of Borde Hill Lane.

Copies Available As contact

**Survey Name** Flora of the Woods of Western Haywards Heath (AWJ Code B2) - (1343)

Survey Author JONES, A. W.

**Survey Comment** A habitat based survey. Main survey area covered by ESD sites 19669 & 19670. A further 21

"minor" sites were also visited (all within approx 1 mile - i.e walking distance - of the author's

office !!) [AWJ Code B2].

**Date** 1970-1976

Site Name Wooded Lane North from Wickham Farm, Haywards Heath

TQ332256

Site Comment Wooded/hedge-lined trackway leading north from opposite Wickham Farm, to edge of Birchen

Wood.

Copies Available As contact

Survey Name Flora of the Woods of Western Haywards Heath (AWJ Code B2) - (1343)

Survey Author JONES, A. W.

Survey Comment A habitat based survey. Main survey area covered by ESD sites 19669 & 19670. A further 21

"minor" sites were also visited (all within approx 1 mile - i.e walking distance - of the author's

office !!) [AWJ Code B2].

**Date** 1970-1976

Site Name Birchen Wood, Haywards Heath TQ333260

**Site Comment** Includes footpath gulley at west side.

Copies Available As contact

Survey Name Flora of the Woods of Western Haywards Heath (AWJ Code B2) - (1343)

Survey Author JONES, A. W.

Survey Comment A habitat based survey. Main survey area covered by ESD sites 19669 & 19670. A further 21

"minor" sites were also visited (all within approx 1 mile - i.e walking distance - of the author's

office !!) [AWJ Code B2].

**Date** 1970-1976

Site Name Portsmouth Wood (Developed), Haywards Heath

TQ338259

**Site Comment** Site now wholly developed for housing.

Copies Available As contact

**Survey Name** Flora of the Woods of Western Haywards Heath (AWJ Code B2) - (1343)

Survey Author JONES, A. W.

**Survey Comment** A habitat based survey. Main survey area covered by ESD sites 19669 & 19670. A further 21

"minor" sites were also visited (all within approx 1 mile - i.e walking distance - of the author's

office !!) [AWJ Code B2].

**Date** 1970-1976

Site Name Stave's Copse & South Part of Sugworth Wood, Haywards Heath

TQ331261

**Site Comment** Much of site falls within SNCI M49.

Copies Available As contact

**Survey Name** Flora of the Woods of Western Haywards Heath (AWJ Code B2) - (1343)

Survey Author JONES, A. W.

Survey Comment A habitat based survey. Main survey area covered by ESD sites 19669 & 19670. A further 21

"minor" sites were also visited (all within approx 1 mile - i.e walking distance - of the author's

office !!) [AWJ Code B2].

**Date** 1970-1976

Site Name Woodland N & NE of Penn Crescent, Haywards Heath

TQ341245

TQ344245

**Site Comment** Part of Scrase Valley LNR SNCI M25.

Copies Available As contact

**Survey Name** Flora of the Woods of Western Haywards Heath (AWJ Code B2) - (1343)

Survey Author JONES, A. W.

**Survey Comment** A habitat based survey. Main survey area covered by ESD sites 19669 & 19670. A further 21

"minor" sites were also visited (all within approx 1 mile - i.e walking distance - of the author's

office !!) [AWJ Code B2].

**Date** 1970-1976

Site Name Woodland ENE of Penn Crescent, Haywards Heath

**Site Comment** Part of Scrase Valley LNR SNCI M25.

Copies Available As contact

**Survey Name** Survey of Part of the Western Road Cemetery - (1426)

Survey Author CURSON, Simon

Survey Comment A survey of an SNCI that supports a variety of habitats including acid and marshy grassland and

a very boggy area which are scarce habitats in Sussex.

**Date** 25.8.98

Site Name Western Road Cemetery, Haywards Heath - SNCI M19

TQ342238

Site Comment Owned by Mid Sussex District Council and set within urban Haywards Heath. It is a mosaic of

acid and neutral grassland; semi-natural woodland; scrub and a stream. It has a great diversity

of plant species.

Copies Available As contact

Survey Name Survey of Open Spaces and Recreation Grounds in Mid-Sussex (I) - (1428)

**Survey Author** MUNDY, Rick.

Survey Comment A botanical survey of 31 sites giving a short description of the site, species found and

conservation interest for each.

**Date** 11.92 - 2.93

Site Name Lindfield Common - CL337

TQ347250

Site Comment A Registered Common. An area of open grassland with parts used as sports fields. The site has

a small pond and scattered trees. Located within urban Lindfield and owned by Mid-Sussex

District Council.

Copies Available SWT

Survey Name Survey of Open Spaces and Recreation Grounds in Mid-Sussex (I) - (1428)

Survey Author MUNDY, Rick.

Survey Comment A botanical survey of 31 sites giving a short description of the site, species found and

conservation interest for each.

**Date** 11.92 - 2.93

Site Name Northlands Avenue Balancing Pond, Haywards Heath - 16b/0011

TQ347236

**Site Comment** A highly eutrophic; but perhaps interesting area of rough; wet grassland in Haywards Heath.

(see also 4769 - balancing ponds at Beech Hill and Northlands Ave., Haywards Heath)

Survey Name Survey of Open Spaces and Recreation Grounds in Mid-Sussex (I) - (1428)

Survey Author MUNDY, Rick.

Survey Comment A botanical survey of 31 sites giving a short description of the site, species found and

conservation interest for each.

**Date** 11.92 - 2.93

Site Name Hickman's Lane Recreation Ground, Lindfield

TQ345257

**Site Comment** Large area of amenity grassland in a fairly urban area.

Copies Available SWT

Survey Name Survey of Open Spaces and Recreation Grounds in Mid-Sussex (I) - (1428)

Survey Author MUNDY, Rick.

Survey Comment A botanical survey of 31 sites giving a short description of the site, species found and

conservation interest for each.

**Date** 11.92 - 2.93

Site Name Eastern Road Woodland/Turvey Wood North, Haywards Heath

TQ341233

**Site Comment** A mixture of habitats on a steep, east-facing slope, adjoining the Western Road cemetery SNCI.

An area of dense woodland with a fast-flowing stream and an area of relict heath.

Copies Available SWT

Survey Name Survey of Open Spaces and Recreation Grounds in Mid-Sussex (I) - (1428)

Survey Author MUNDY, Rick.

Survey Comment A botanical survey of 31 sites giving a short description of the site, species found and

conservation interest for each.

**Date** 11.92 - 2.93

Site Name Balancing Ponds Grasslands, Northlands Ave Area, Haywards Heath

TQ349239

**Site Comment** see also 4178 - Northlands Avenue Balancing Pond. Three main and five small areas of amenity

grassland and wet, eutrophic grassland with trees and saplings.

Copies Available SWT

Survey Name Survey of Open Spaces and Recreation Grounds in Mid-Sussex (I) - (1428)

Survey Author MUNDY, Rick.

Survey Comment A botanical survey of 31 sites giving a short description of the site, species found and

conservation interest for each.

**Date** 11.92 - 2.93

Site Name The Heath Recreation Ground, Haywards Heath

TQ333244

Site Comment A large, relatively wild area in the centre of Haywards Heath, used intensively by the public, with

trees of various ages and sizes. There is a cricket pitch, which is typical amenity grassland.

Survey Name Historical & Current Distribution of the Water Vole in Sussex River Systems - (1443)

Survey Author DOLPHIN ECOLOGICAL SURVEYS

Survey Comment A data gathering exercise to bring together all available historical and recent water vole records

in Sussex, to ascertain their current status and make recommendations for their conservation. N.B. i) Heather Booth (Oxford Univ. Wild Cru) is embarking on PhD on voles in Arun/Rother catchment and working with Simon Allen. ii) Graham Roberts (SE Otters and Rivers Project) will survey Ouse Catchment from 6.7.98. (only most significant sites recorded on ESD). [Copy at

SxBRC held in SORP Box].

**Date** 1960 - 1997

Site Name Pellingford Brook Water Vole Site, nr Lindfield Farm TQ391229

**Site Comment** Tributary of R Ouse. Site of significant water vole records (1991).

Copies Available EA, SxBRC Boxes

Survey Name Historical & Current Distribution of the Water Vole in Sussex River Systems - (1443)

Survey Author DOLPHIN ECOLOGICAL SURVEYS

**Survey Comment** A data gathering exercise to bring together all available historical and recent water vole records

in Sussex, to ascertain their current status and make recommendations for their conservation. N.B. i) Heather Booth (Oxford Univ. Wild Cru) is embarking on PhD on voles in Arun/Rother catchment and working with Simon Allen. ii) Graham Roberts (SE Otters and Rivers Project) will survey Ouse Catchment from 6.7.98. (only most significant sites recorded on ESD). [Copy at

SxBRC held in SORP Box1.

**Date** 1960 - 1997

Site Name River Ouse (Water Vole Site Upstream of East Mascalls) TQ360256

**Site Comment** Site of significant water vole records (1991).

Copies Available EA, SxBRC Boxes

Survey Name Survey of Oathall Avenue Roundabout, Haywards Heath - (1562)

Survey Author FUNNELL, Mike.

**Survey Comment** Site description, herb species list and management recommendations.

**Date** 27.8.01

Site Name Oathall Avenue/Washington Rd Roundabout, Haywards Heath TQ338245

Site Comment Large roundabout of long standing, surrounded by hedgerow. Meadow flora. Recommended for

consideration as possible notable verge.

Copies Available WSCC

Survey Name Some Records for Costells Wood, Henfield Wood, and Nashgill Wood, SNCI M8 - (1574)

Survey Author CURSON, Simon

**Survey Comment** Brief page of miscellaneous species records, including Red Damselfies at pond (TQ 364240).

**Date** 16.5.02

Site Name Costells Wood, Henfield & Nashgill Woods - SNCI M08

TQ368240

Site Comment A large block of semi-natural ancient woodland north of Scaynes Hill. Mostly old oak and birch

coppice varied by natural and artificial clearings, conifer plantations, pond and stream habitats. NB boundary changes have taken place since designation, with a number of areas being lost from the perimeter of the site, notably including land by Cudwells Farm, and the development at

Costells Edge, Scaynes Hill.

Copies Available WSCC

**Survey Name** EA National Fisheries Monitoring Programme: Fisheries Reports - (2786)

Survey Author ENVIRONMENT AGENCY

**Survey Comment** The National Fisheries Monitoring Programme (NFMP) was designed by the Agency to identify

spatial and temporal trends and patterns in fish populations at a local and national level. The Sussex Area Ecological Appraisal Team have undertaken a programme of riverine fish population surveys to establish baseline data for each major watercourse in the Sussex area in

line with the National Programme. 100m or 150m sections of river were sampled by either a single-catch or a 3-catch depletion using standard electric fishing techniques. Fisheries Reports (drawing upon data from as far back as approximately 1984) for each river provide info on species composition, population dynamics, biomass for each species, total fish biomass, length-weight relationship for each species, and length-age relationship for species of angling importance. 2005 Reports cover the rivers Arun, Adur, Cuckmere, Ouse, Rother, and Pevensey

Levels.

**Date** various

**Site Name** River Ouse (EA Sample Site d/s of Pool's Bay Weir)

TQ399243

**Site Comment** Section of river electrofished by EA in 1985.

Copies Available EA, SxBRC Archive

Survey Name EA National Fisheries Monitoring Programme: Fisheries Reports - (2786)

Survey Author ENVIRONMENT AGENCY

**Survey Comment** The National Fisheries Monitoring Programme (NFMP) was designed by the Agency to identify

spatial and temporal trends and patterns in fish populations at a local and national level. The

Sussex Area Ecological Appraisal Team have undertaken a programme of riverine fish population surveys to establish baseline data for each major watercourse in the Sussex area in line with the National Programme. 100m or 150m sections of river were sampled by either a single-catch or a 3-catch depletion using standard electric fishing techniques. Fisheries Reports (drawing upon data from as far back as approximately 1984) for each river provide info on species composition, population dynamics, biomass for each species, total fish biomass, length-weight relationship for each species, and length-age relationship for species of angling importance. 2005 Reports cover the rivers Arun, Adur, Cuckmere, Ouse, Rother, and Pevensey

Levels.

**Date** various

Site Name River Ouse (Sloop EA Sample Site E of Freshfield Bridges) TQ386245

**Site Comment** Section of river electrofished by EA in 1978 & 1983.

Copies Available EA, SxBRC Archive

Survey Name Weald Ponds Initiative Reply Slips - (2837)

Survey Author Various

Survey Comment Various reply slips completed by members of the public, landowners, etc. Slips include sections

for management, nature of surrounding land, plants & animals seen. Forms completed to varying degrees. Exact location of many ponds difficult to establish due to vague descriptions, lack of grid refs, etc (therefore some sites listed are best-guesses or approximations). [NB: those forms held at SxBRC are in "Pond Survey Info" box, although this collection may be

incomplete].

**Date** various

Site Name Pond at east end of Clearwater Lane, Scaynes Hill TQ378230

**Site Comment** Pond situated next to arable land.

Copies Available SxBRC Boxes

# Glossary of Abbreviations

## Organisations:

BBCS British Butterfly Conservation Society www.sussex-butterflies.org.uk

(now Butterfly Conservation)

BMONH Booth Museum of Natural History Tel: 03000 290900
BSBI Botanical Society of the British Isles www.bsbi.org.uk
BTO British Trust for Ornithology Tel: 01842 750050

EA Environment Agency Tel: 08708 506506 (Southern Regional Office)

EN English Nature (now Natural England)

ESCC East Sussex County Council

FC Forestry Commission

ENGL Farming and Wildlife Advisory Group

Tel: 01273 481621 (County Ecologist)

Tel: 01420 23337 (SE England)

Tel: 01273 891190 (Sussex Area)

FWAG Farming and Wildlife Advisory Group Tel: 01273 891190 (Sussex Area)
NCC Nature Conservancy Council (now NE) Contact NE

NE Natural England Tel: 03000 600 300 (Sussex Team)

NRA National Rivers Authority (now EA) Contact EA

NT National Trust Tel: 01372 453401 (South East Office)
RSPB Royal Society for the Protection of Birds Tel: 01273 775333 (SE Regional Office)

SBRS Sussex Botanical Recording Society www.sussexflora.org.uk
SOS Sussex Ornithological Society www.sos.org.uk
SxBRC Sussex Biodiversity Record Centre Tel: 01273 497521

SxWT/SWT Sussex Wildlife Trust Tel: 01273 492630
WSCC West Sussex County Council Tel: 01243 756691 (County Ecologist)

## **Designations:**

AONB Area of Outstanding Natural Beauty
COGS County Geological/Geomorphological Site

LNR Local Nature Reserve
NNR National Nature Reserve

NP National Park

RAMSAR (internationally important wetlands)

RIGS Regionally Important Geological/Geomorphological Site

SAC Special Area of Conservation

SNCI Site of Nature Conservation Importance

SPA Special Protection Area

SSSI Site of Special Scientific Interest

## Surveys:

Phase I A broad habitat survey with a dominant species list and land use information.

Phase II Mapping of vegetation communities with species lists and abundance/distribution.

A detailed survey including ecological processes and long term monitoring information.

NVC National Vegetation Classification.

Sites of Nature Conservation Importance (SNCIs) are non-statutory designations which 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. In other areas of the country they are sometimes called SINCs (Sites of Importance for Nature Conservation) or County Wildlife sites.

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 SNCIs. The aim of this identification 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** must recognise the importance to safeguard important urban wildlife sites, to link all significant greenspaces and to ensure that people in towns have easy access to wildlife areas.

The selection of SNCIs was made, after extensive survey work, by a panel of expert ecologists. This panel included representatives from the relevant County Council, English Nature (now Natural England) and the 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 SNCIs 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 SNCI selection is steered by the County Council, whereas in East Sussex it is steered by the District Councils. Currently there are over 600 SNCIs in Sussex.

Although SNCIs 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.

SNCI site accounts 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.

It is important to realise that classification as an SNCI in no way reduces the value of other wildlife sites. Sites of SNCI quality may not have been surveyed for various reasons. All areas of semi-natural vegetation are important to wildlife. Many rare plants and animals occur in seemingly otherwise uninteresting sites and may be overlooked by the survey.

#### **East Sussex**

Site Name: Wapsbourne Wood

Site Ref: L61

**District:** Lewes

Parish: Chailey

National Grid Ref: TQ395239

**Size (ha):** 51.2

Date: June 1992

**Surveyors:** Louise Clark & Marion Finch

**Further Info:** The site is partly covered by the West Sussex SNCI project, surveyed in 1991.

#### **SUMMARY**

Wapsbourne Wood is the larger part of a block of ancient woodland which is divided by the county boundary. It is predominately over- grown Sweet Chestnut coppice, but has areas of Hazel, Hornbeam, Birch, Alder and Oak coppice forming a mosaic with the Sweet Chestnut. The ground flora is patchy, due to dense shade and abundant leaf litter. The wood is crossed by rides and has some open areas due to storm damage. Some replanting has been carried out on areas cleared after the storm.

The area west of the county boundary has been surveyed as part of the West Sussex SNCI project.

## SITE NOTES

1. The northern edge of the wood appears to be damper where the ground slopes down towards the canal. It has a more varied canopy, with Hazel and Hornbeam coppice, Birch Coppice and some Oak coppice in a mosaic. Alders grow along the canal, and Hawthorn and Elder form a shrub layer in places. The ground flora is sparse, due to shade and dense leaf litter, but there are large patches of Dog's Mercury (Mercurialis perennis) and some Ground Ivy (Glechoma hederacea), Wood Sage (Teucrium scorodonia) and Hard Fern (Blechnum spicant). Sphagnum occurs in wet places on the track. There is a small patch of the uncommon Solomon's-seal (Polygonatum multiflorum) by the stream.

The canal is shallow, with steep banks which are covered in Nettle (*Urtica dioica*) and Ramsons (*Allium ursinum*), with Himalayan Balsam (*Impatiens glandulifera*). The water is turbid and there is no aquatic flora evident.

**2.** An area of over-grown Hazel coppice within the Sweet Chestnut, with occasional Ash and some multistemmed Oak and Hornbeam. Some parts are dominated by overgrown Birch coppice with Birch standards and occasional large Sweet Chestnut stools. The ground flora consists of patches of Bracken (*Pteridium aquilinum*) and Bramble (*Rubus spp.*).

South of the main track, a large clearing has been replanted with Oak and Sweet Chestnut amongst Sweet Chestnut stools. Some mature coppiced and standard Oak trees remain, indicating that this area was damaged in a storm, and subsequently cleared for replanting. The ground flora is dominated by Bracken and Bramble, but the edges of the track have grasses and mats of Heather (Calluna vulgaris).

**3.** The majority of the woodland is over-shot Sweet Chestnut coppice. Many of the stools are very large, indicating considerable age, but there seem to be a range of age classes within the wood. There are some young Oaks amongst the coppice, and open areas caused by clearing and re-coppicing have been colonised by Birch. Where the canopy is more open, the ground flora is dominated by Bluebell (*Hyacinthoides non-scriptus*), with clumps of Bramble and Bracken. There is dense leaf and twig litter throughout, and some dead wood. Mosses are abundant on coppice stools, dead wood and bare ground.

- **4.** An area of Hornbeam coppice, with patches of coppiced Hazel and Birch, and some single-stemmed Goat Willow.
- **5.** This part of the wood has more structure and a greater diversity of tree species than the parts which are dominated by Sweet Chestnut. It is primarily Ash, Alder and Hazel coppice with Oak standards and some young Oak. The canopy is open in places, due to storm damage, and dead trees and fallen wood have been left in place. Bracken and Bramble occur in the storm clearings. Part has been fenced as a pen for pheasants.
- **6.** Mainly old Hazel coppice with occasional Ash, Oak, Birch, Sweet Chestnut, Cherry, Aspen and frequent multi-stemmed Holly. The ground flora is patchy, due to dense shade, with Bramble, Foxgloves (*Digitalis purpurea*) and Bluebells in clearings caused by storm damage. There is much dead wood form wind-thrown trees and crown damage.

#### MANAGEMENT RECOMMENDATIONS

The wood has been managed in the past as coppice, as many of the trees are multi-stemmed. The main crop was Sweet Chestnut, and most of the stools are large, indicating many years's growth, although these would not have been part of the original 'wildwood'.

There has been some recent management, as areas of storm damage have been cleared and young trees planted, and there is at least one pheasant pen. However, much of the Sweet Chestnut is very over-grown and requires cutting.

The wood would best be managed for wildlife by opening up more of the rides, to provide sunny areas for invertebrates; by re-coppicing the woodland in small compartments; and by encouraging the growth of standard trees within the coppice.

There are patches of old Oak coppice in the wood. This is an uncommon woodland type and should be retained by reworking these areas and by coppicing some of the young Oak trees.

Dead wood from storm damage should be left to rot and dead standing trees left wherever possible.

#### **COMMENTS**

The site is part of a large block of ancient woodland and has some areas of old Oak coppice which is an uncommon woodland type. It supports a range of plant species, including a number of ancient woodland indicators, and a variety of common birds, mammals and invertebrates. The wood does not have a very varied structure, but its value for wildlife could be increased with appropriate management.

#### **West Sussex**

Site Name: Costells, Henfield and Nashgill Woods

Site Ref: M08 Owner: Private

**District:** Mid Sussex **Size (ha):** 78.1

Parish: Lindfield Rural Date: Identified May 1992

National Grid Ref: TQ368240 Author: Marion Finch

**Habitat:** Semi-natural woodland, ponds and streams

#### **Summary**

The site is a large area of ancient woodland, located to the north of Scaynes Hill. It is composed of three named woods, but is a fairly uniform area of overgrown Birch coppice with Oak standards, some Hornbeam, Oak and Beech, and occasional Conifers. There are several ponds and streams.

#### Site description

Although the site is composed of three woods which may be assumed to have different management histories, it is remarkably uniform. The majority is overgrown Birch coppice under Oak and occasional Ash standards, with a ground flora dominated by Bracken (Pteridium aquilinum) and Bramble (Rubus fruticosus). Young Pine, Birch, Rowan and Holly occur, especially in areas opened up by storm damage. Areas of Hornbeam and Hazel coppice have a richer ground flora, including Barren Strawberry (Potentilla sterilis), Wood Spurge (Euphorbia amygdoides), Primrose (Primula vulgaris) and Wood Anemone (Anemone nemorosa). Ash, Beech and Sweet Chestnut coppice also occur, although many standard Sweet Chestnuts have been cut down. Mature Pines are occasional, and there are two conifer plantations. Some storm-damaged areas have been cleared completely and replanted.

Several ponds are dry and overgrown or support boggy vegetation, such as Opposite-leaved Golden-saxifrage (Chrysosplenium oppositifolium), Creeping Buttercup (Ranunculus repens), Water Mint (Mentha aquatica) and Hemlock Water-dropwort (Oenanthe crocata). One has well developed marginal vegetation of Reed Sweet-grass (Glyceria maxima), Reed Canary-grass (Phalaris arundinacea) and Common Reedmace (Typha latifolia) and a Willow and Alder carr, with Marsh Marigold (Caltha palustris), Cuckoo-flower (Cardamine pratensis) and Forget-me-not (Myosotis sp.).

#### Management recommendations

Traditional management has been coppicing, leaving standard trees. This has been abandoned, but could be reinstated to encourage ground flora species. Some storm damage has been ruthlessly cleared, and replanting carried out. Storm-damaged areas would be better left to regenerate naturally, and wood left to rot down.

#### **West Sussex**

Site Name: Scaynes Hill Common

Site Ref: M10 Owner: Private

**District:** Mid Sussex **Size (ha):** 2.1

Parish: Lindfield Rural Date: Identified May 1992

National Grid Ref: TQ371236 Author: Marion Finch

Habitat: Acid and neutral grassland

## **Summary**

The site is a registered common, located on the north-east edge of Scaynes Hill village. It supports acid grassland with scattered Heather (Calluna vulgaris). Some neutral grassland and woodland.

It is of value to wildlife both for its combination of semi-natural habitats, and for its location on the edge of a residential area and very close to the ancient woodland complex of Henfield and Costells Wood.

# Site description

The most interesting feature of the common is its extensive area of acid grassland, dominated by fescues (Festuca spp.) and bents (Agrostis spp.), but with many typical herbs present. These include Heather, Devil's-bit Scabious (Succisa pratensis), Tormentil (Potentilla erecta), Common Cat's-ear (Hypochoeris radicata), Burnet Saxifrage (Pimpinella saxifrage), Sorrel (Rumex acetosa) and Common Bird's-foot-trefoil (Lotus corniculatus). Purple Moor-grass (Molinia caerulea) also occurs. The neutral grassland is dominated by Cock's-foot (Dactylis glomerata), with Hogweed (Heracleum sphondylium), Common Knapweed (Centaurea nigra), Ribwort Plantain (Plantago lanceolata), Ground Elder (Aegopodium podagraria) and Dandelion (Taraxacum officinale).

The woodland is mostly spindly Oak and Birch over Hawthorn and Alder Buckthorn. Bracken (*Pteridium aquilinum*) is abundant beneath and Honeysuckle (*Lonicera periclymenum*) is frequent.

A line of Lime trees occurs along the road.

#### Management recommendations

The grassland is mown at present, and this is the most appropriate management, bearing mind the high level of recreational use. All clippings should be removed and the grassland not treated with herbicides or fertilisers. The site should no longer be used for bonfires, as this is damaging the grassland.

#### **West Sussex**

Site Name: Walstead Cemetery

Site Ref: M18 Owner: Mid Sussex District Council

**District:** Mid Sussex **Size (ha):** 1.2

Parish: Lindfield Rural Date: Identified May 1992

National Grid Ref: TQ357247 Author: Marion Finch

**Habitat:** A mosaic of acidic and neutral grassland

## **Summary**

Walstead Cemetery is a small graveyard which supports short, species-rich grassland. It has clumps of exotic trees and a small garden of rest which is planted up with rose bushes and therefore not included in the SNCI boundary.

#### Site description

The grassland of the cemetery is rich in herbs, including some uncommon species. Parts are quite acidic in character, indicated by the presence of Heather (Calluna vulgaris), Bell Heather (Erica cinerea), Heath Bedstraw (Galium saxatile), Heath Milkwort (Polygala serpyllifolia) and Sheep's Sorrel (Rumex acetosella). The remainder is more base-rich.

The grassland also includes a number of species indicative of long periods of undisturbance, such as Devil's-bit Scabious (Succisa pratensis), Cowslip (Primula veris), Heath Grass (Danthonia decumbens), Green-winged Orchid (Orchis morio) and Autumn Lady's-tresses (Spiranthes spiralis). A wide variety of other grasses and herbs occur.

Exotic and native shrubs and trees form clumps over the site.

## Management recommendations

The grassland is mown every two – three weeks in the summer. This is too frequent to allow grasses and herbs to flower and set seeds, and is detrimental to nectar-feeding invertebrates. Mowing should be less frequent, and areas cut in rotation to create a structural diversity in the grassland.

#### **West Sussex**

Site Name: Scrase Valley Local Nature Reserve

Site Ref: M25 Owner: Mid Sussex District Council

**District:** Mid Sussex **Size (ha):** 7.7

Parish: Haywards Heath & Lindfield Urban Date: Identified May 1992

National Grid Ref: TQ344246 Author: Marion Finch

**Habitat:** Neutral grassland, semi-natural woodland and scrub

## **Summary**

Scrase Valley LNR is an area of woodland, scrub, carr and open grassland, located within the urban complex of Haywards Heath and Lindfield. The site is important both as a mosaic of semi-natural habitats in a built-up environment and because the marshy grassland supports several plants which are rare in a County context.

## Site description

The site supports a mosaic of habitats. Oak woodland occurs along the southern edge and trees and shrubs are found along the other boundaries and scattered over the grassland. Some of the mature Oaks are particularly fine specimens. There is a small area of Alder carr.

The grassland is variable, depending on soil moisture and past management. Around the main footpath and on drier ground, it tends to be herb-poor and dominated by coarse grasses or by species which indicate past improvement, such as Perennial Rye-grass (Lolium perenne) and White Clover (Trifolium repens). The marshy grassland is of much greater interest, especially at the eastern end of the site. Yorkshire-fog (Holcus lanatus), Meadow Foxtail (Alopecurus pratensis) and Tufted Hair-grass (Deschampsia caespitosa) are common, with areas of tall herbs, dominated by Meadowsweet (Filipendula ulmaria) and Hemlock Water-dropwort (Denanthe crocata). The presence of Sneezewort (Achillea ptarmica) and Devil's-bit Scabious (Succisa pratensis) is of interest. Pondweed (Potamogeton sp.), Marsh Foxtail (Alopecurus geniculatus) and Floating Sweet-grass (Glyceria fluitans) occur where there is standing water. The marshy grassland supports two County rarities – Meadow Thistle (Cirsium dissectum) and Marsh Cinquefoil (Potentilla palustris), and the uncommon Marsh Speedwell (Veronica scutellata).

The diversity of habitats is reflected in a rich and varied fauna, with passerine birds particularly well-represented.

#### Management recommendations

The main objective of the management plan is to preserve and improve the valuable marshy areas, by selective scrub clearance and an annual cut. The rest of the grassland is mown more frequently and all cuttings are removed. The woodland and carr is left undisturbed. Invasive exotic species are being eradicated.

#### **West Sussex**

Site Name: Wickham Woods

Site Ref: M49 Owner: Private

District: Mid Sussex Size (ha): 31.6

Parish: Ardingly & Lindfield Rural Date: Identified Dec 2000

National Grid Ref: TQ332267 Author: Simon Curson

**Habitat:** Deciduous woodland, wet flushes and ponds

## **Summary**

This site is a deciduous woodland adjacent to Haywards Heath Golf Course on the northern outskirts of Haywards Heath. It consists of coppice with standards with a rich ground flora. There are some wet flushes and a pond. Some areas of the woodland have been planted up as plantations of Pine, Oak and Sweet Chestnut.

#### Site description

This ancient woodland is mostly Hazel and Hornbeam (Carpinus betula) coppice with Pedunculate Oak and Beech standards. The shrub layer contains some Field Maple, Alder Buckthorn, Wild Cherry and Midland Hawthorn.

The ground flora is rich and includes many ancient woodland indicators such as Tutsan (Hypericum androsaemum), Wood Anemone (Anemone nemorosa), Bluebell (Hyacinthoides non-scripta), Moschatel (Adoxa moschatellina), Wood Spurge (Euphorbia amygdaloides), Sanicle (Sanicula europaea), Wood Sedge (Carex remota), Yellow Archangel (Lamiastrum galeobdolon), Wood Melick (Melica uniflora), Wood Meadow Grass (Poa nemoralis), Three-veined Sandwort (Moehringia trinervia), Wood Sorrel (Oxalis acetosella), Red Currant (Ribes rubrum) and Wood Speedwell (Veronica montana). Other areas have Pine plantations or Oak and Sweet Chestnut plantations. However the rides in all areas support a rich flora.

The southern area is storm damaged with much fallen and standing dead wood providing habitat for invertebrates and fungi and a food source for woodpeckers. There is some invasive Rhododendron in this area.

Wet flushes support Ragged Robin (Lychnis flos-cuculi), Common Marsh Bedstraw (Galium palustre) and Rushes. There are also Common Spotted Orchid (Dactylorhiza fuchsii) in one area.

There is a pond with a fairly rich flora including Common Water Plantain (Alisma plantago-aquatica), Cyperus Sedge (Carex pseudocyperus), Common Marsh Bedstraw, Water Mint (Mentha aquatica) and Branched Bur-reed (Sparganium erectum).

# Management recommendations

The re-introduction of coppicing into areas where it has been abandoned would be the best management for the wood. The area of storm damaged woodland in the south of the site could be left to develop naturally. Areas of dead wood are valuable for invertebrates and fungi and ideally should be left to rot down naturally. Flora and invertebrates such as butterflies would benefit it the rides throughout the wood were kept as wide, open and sunny as possible. Rhododendron is a highly invasive non-native plant and if not completely removed could take over large areas of the wood, ousting native plants.

Some ponds should be restored while others could be left to develop naturally and the vegetation of the wet flushes will scrub over unless cleared by cutting each year, preferably in September or October.

# SITE OF SPECIAL SCIENTIFIC INTEREST (SSSI)

Sites of Special Scientific Interest (SSSIs) 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.

**Biological SSSIs** - form a national network of wildlife sites. Sites are selected in such a way that the protection of each site, and hence the network, aims to conserve the minimum area of wildlife habitat necessary to maintain the natural diversity and distribution of Britain's native flora and fauna and the communities they comprise. Each site, therefore, is of national significance for its nature conservation value.

**Geological SSSIs** – more correctly termed *Earth Science SSSIs* – are sites chosen for their research value, the criterion being that they are of national or international importance. Earth Science conservation is concerned with the maintenance of our geological and geomorphological heritage.

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, and as a result the majority are in good condition and well managed.

Ever growing pressures on our landscape and countryside mean that SSSIs are an increasingly precious part of our natural heritage. Damaging SSSIs is unacceptable, either in the short or long term, and must be avoided if they are to remain the finest wildlife and natural heritage sites in England. Once lost, the special interest of a site may be difficult or impossible to restore or recreate. Owners and occupiers (i.e. landowners, tenants and commoners) of SSSIs must give Natural England written notice before initiating any operations likely to damage the site, or allowing someone else to carry out these activities. None of the operations listed in the notification documents may proceed without Natural England's consent.

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.

For more information on SSSIs visit: <a href="https://www.naturalengland.org.uk">www.naturalengland.org.uk</a>

## SITE OF SPECIAL SCIENTIFIC INTEREST (SSSI)

Site Name: Chailey Common

County: East Sussex

**District:** Lewes

Local Planning Authority: Lewes District Council

**Size:** 169 hectares (417.4 acres)

National Grid Ref: TQ390215

Date Notified (Under 1949 Act): 1954 Date of last revision: 1966

Date Notified (Under 1981 Act): 1985 Date of last revision: -

Other Information: This site was formerly known as North Common, Chailey.

#### Reason for Notification

Chailey Common is a good example of the sub-atlantic English heath habitat. A variety of heathland plant communities are represented which in turn support diverse invertebrate and bird communities.

The mosaic of heath vegetation lies on Ashdown Sands and comprises acidic grassland, marshy grassland, wet and dry heath, and areas of continuous bracken *Pteridium aquilinum*. Species-rich acidic flushes are periodically associated with the small seasonal streams, and the two ponds have marginal plant communities. Scrub invasion is well established over parts of the common and in places the succession to woodland is complete. Continuous bracken stands dominate much of the common but in places these give way to wet and dry heathland communities or acidic grasslands. Dry heath is dominated by heather *Calluna vulgaris* and bell-heather *Erica cinerea* with wavy hair-grass *Deschampsia flexuosa* and purple moor-grass *Molinia caerulea*. In the areas of wet heath these are augmented by cross-leaved heath *Erica tetralix* and *Sphagnum* mosses. This wet heath contains colonies of marsh gentian *Gentiana pneumonanthe*, an uncommon species in the county; and pale heath violet *Viola lactea*, which has only three other known localities in East Sussex, has been reported in the dry heath.

Small linear areas of dry acidic grassland occur throughout the site and are dominated by sheep's fescue Festuca ovina, common bent Agrostis capillaris and wavy hairgrass, with Yorkshire fog Holcus lanatus and sweet vernal-grass Anthoxanthum odoratum in some parts. In poorly drained areas purple moor-grass becomes dominant. Species-rich acidic flushes also contain Sphagnum species, divided sedge Carex divisa, and rushes Juncus species. A further three species uncommon in East Sussex are found in this habitat; bog asphodel Narthecium ossifragum, round-leaved sundew Drosera rotundifolia and heath-spotted orchid Dactylorhiza maculata ssp. ericetorum.

Areas of scrub dominated by gorse *Ulex europaeus* occur on the open common, while alder buckthorn *Frangula alnus* and blackthorn *Prunus spinosa* are more important constituents near the periphery. The surrounding woodland consists of silver birch *Betula pendula*, downy birch *Betula pubescens* and pedunculate oak *Quercus robur* with a shrub layer of hazel *Corylus avellana*, elder *Sambucus nigra* and hawthorn *Crataegus monogyna*, and a field layer dominated by bramble *Rubus fruticosus*.

The stream, ditches and pond margins support a community which includes fool's water-cress *Apium nodiflorum*, hemlock water-dropwort *Oenanthe crocata*, meadowsweet *Filipendula ulmaria*, yellow iris *Iris pseudacorus* and nettle *Urtica dioica*. Willow *Salix* species and alder *Alnus glutinosa* form scrub or woodland in these areas.

The common supports a variety of butterflies, including several notable species; the silver-studded blue *Plebejus argus*, grayling *Hipparchia semele*, pearl-bordered fritillary *Boloria euphrosyne* and high brown fritillary *Argynnis adippe*. Two other species occur which are uncommon in the county; small pearl-bordered fritillary *Boloria selene* and green hairstreak *Callophrys rubi*. The breeding bird community is varied and includes nightjar, stonechat, tree pipit and cuckoo.

## SITE OF SPECIAL SCIENTIFIC INTEREST (SSSI)

# Operations likely to damage the special interest

## Site name: Chailey Common (OLD1001918)

#### Ref. No. Type of operation

- 1. Cultivation, including ploughing, rotovating, harrowing, and re-seeding.
- **2.** Grazing and changes in the grazing regime (including type of stock or intensity or seasonal pattern of grazing and cessation of grazing).
- **3.** Stock feeding and changes in stock feeding practice.
- **4.** Mowing or other methods of cutting vegetation and changes in the mowing or cutting regime (including hay making to silage and cessation).
- **5.** Application of manure, fertilisers and lime.
- **6.** Application of pesticides, including herbicides (weedkillers).
- 7. Dumping, spreading or discharge of any materials.
- 8. Burning.
- **9.** The release into the site of any wild, feral or domestic animal\*, plant or seed.
- **10.** The killing or removal of any wild animal\*, including pest control.
- 11. The destruction, displacement, removal or cutting of any plant or plant remains, including tree, shrub, herb, hedge, dead or decaying wood, moss, lichen, fungus, leaf-mould, turf.
- 12. Tree and/or woodland management+ and changes in tree and/or woodland management+.
- **13a.** Drainage (including the use of mole, tile, tunnel or other artificial drains).
- **13b.** Modification of the structure of watercourses (eg rivers, streams, springs, ditches, dykes, drains), including their banks and beds, as by re-alignment, re-grading and dredging.
- **13c.** Management of aquatic and bank vegetation for drainage purposes.
- 14. The changing of water levels and tables and water utilisation (including irrigation, storage and abstraction from existing water bodies and through boreholes).
- **15.** Infilling of ditches, dykes, drains, ponds, pools, marshes or pits.
- **16a.** Freshwater fishery production and/or management, including sporting fishing and angling.
- **20.** Extraction of minerals, including shingle, sand and gravel, topsoil, subsoil, shells and spoil.
- 21. Construction, removal or destruction of roads, tracks, walls, fences, hardstands, banks, ditches or other earthworks, or the laying, maintenance or removal of pipelines and cables, above or below ground.
- **22.** Storage of materials.
- 23. Erection of permanent or temporary structures, or the undertaking of engineering works, including drilling.
- **26.** Use of vehicles or craft likely to damage or disturb features of interest.
- 27. Recreational or other activities likely to damage or disturb features of interest.
- **28.** Game and waterfowl management and hunting practice.
- \* 'Animal' includes any mammal, reptile, amphibian, bird, fish or invertebrate.
- + Including afforestation, planting, clear and selective felling, thinning, coppicing, modification of the stand or underwood, changes in species composition, cessation of management.

# KEY NATIONAL AND INTERNATIONAL SITE DESIGNATIONS

## 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.

## 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. There are four Ramsar sites in Sussex. All designated Ramsar sites are also designated as SSSIs.

For further information on the designations described above please contact:

Natural England, Guildbourne House, Chatsworth Road, Worthing BN11 1LD.

Tel: 0300 060 0300

Website: www.naturalengland.org.uk

#### **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 was confirmed on 12th November 2009 and came into being on 1st April 2010.

South Downs National Park Authority, Rosemary's Parlour, Midhurst, West Sussex GU29 9SB.

Tel: 0300 303 1053

Email: <u>info@southdowns.gov.uk</u> Website: <u>www.southdowns.gov.uk</u>

## 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 High Weald. Each has an associated body concerned with the area's conservation:

Chichester Harbour Conservancy, Harbour Office, Itchenor, Chichester, West Sussex PO20 7AW.

Tel: 01243 512301. Email: harbourmaster@conservancy.co.uk

High Weald AONB Unit, Woodland Enterprise Centre, Hastings Road, Flimwell, East Sussex TN5 7PR.

Tel: 01580 879500. Email: info@highweald.org

## Local Nature Reserve (LNR)

Local Nature Reserves are for both people and wildlife. All district and county councils have powers to acquire, declare and manage LNRs. To qualify for LNR status, a site must be of importance for wildlife, geology, education or public enjoyment. Some are also SSSIs. There are 36 LNRs in Sussex.

For further information please contact:

**West Sussex County Council**, Planning Department, Environment and Development, The Grange, Tower Street, Chichester, West Sussex P019 1RH

Tel: 01243 756691. Email: don.baker@westsussex.gov.uk

**East Sussex County Council**, Transport and Environment Department, County Hall, St Anne's Crescent, Lewes. East Sussex BN7 1UE

Tel: 01273 481621. Email: kate.cole@eastsussex.gov.uk

# **Country Park**

Country Parks were established as a result of the 1968 Countryside Act to provide a wide range of opportunities for recreation, health, education and improve the quality of life for local communities. Natural England recognises Country Parks as significant places that contribute to England's accessible natural green space. There are 11 Country Parks in Sussex, the details of which can be obtained from the local authorities.

## Local Geological Site (LGS)

Local Geological Sites are non-statutory sites that have been identified by local geoconservation groups as being of importance. A potential LGS in Sussex is assessed by the Sussex Geodiversity Group and, if a site is duely recommended, is notified to the relevent local authority. By designating a LGS, the features identified then become a material consideration in any future development. There are over 120 LGS in Sussex.

# 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. They are an extension of the series of terrestrial SNCIs. 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 in Sussex.

For further information please contact:

Natural England, Guildbourne House, Chatsworth Road, Worthing BN11 1LD.

Tel: 0300 060 0300

Website: www.naturalengland.org.uk

# **ANCIENT & VETERAN TREES**

Ancient trees form a vital part of our landscape, heritage and biodiversity. They are scattered through most parts of the UK landscape where they are found in exceptionally large numbers compared with north east Europe. Ancient trees can be most easily found in the vestiges of the once extensive Royal Hunting Forests, such as Ashdown Forest, and medieval parks. Others occur in historic parkland, landscaped gardens, woodland, wood pasture and ancient wooded commons. There are also small groups and individual trees scattered around housing estates, urban parks, village greens and churchyards. Some ancient trees are found on farmland, usually in hedgerows or old boundary features.

In Sussex, some of the largest recorded girths belong to: the Queen Elizabeth oak of 12.67m at Cowdray Park, a yew of 8.5m in Wilmington churchyard; a beech of 8.4m on Ashdown Forest; and a sweet chestnut of 7.2m at Herstmonceux Castle.

There are different definitions for mature trees, depending mainly on their stage of life:

#### **Ancient trees**

- Biologically, aesthetically or culturally intersting because of their great age.
- In ancient or post-mature stage of life.
- Have a large girth relative to others of the same species.

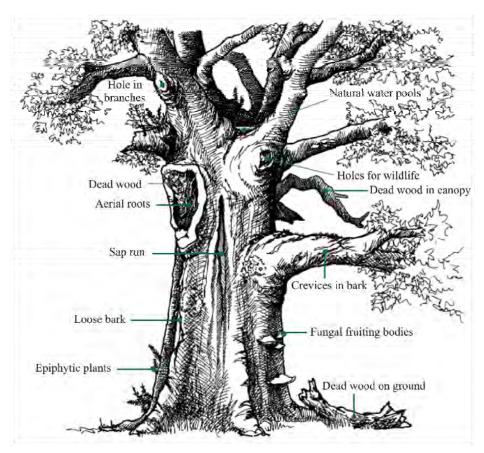
#### Veteran trees

- Usually in the second or mature stage of life.
- Have important wildlife and habitat features including hollowing or associated decay fungi, holes, wounds and large dead branches.

#### Notable trees

- Locally important or of significance to the community.
- Specimen trees or considered to be the potential next generation of veteran trees.

#### Characteristic features of an ancient tree include:



- A reducing crown height but one that is more widely spread through the aging process.
- A large girth by comparison with other trees of the same species.
- A hollowing trunk this may have one or more openings to the outside.
- Stag headedness i.e. branch dieback and deadwood in the upper canopy.
- Fruit bodies of heart-rot fungi.
- Sap runs or naturally forming water pockets in branch hollows.

## Characteristic features of a veteran tree

Source: Veteren Trees: A guide to good management. Natural England, 2000.

#### Ancient tree ecology

Ancient trees are unique as a wildlife habitat because of the exceptionally species rich communities associated with wood decay and the bare surfaces of trunks, bough and roots. Clusters of ancient trees are even more important because together they offer a wide range of niche homes for many specialist species in one small area.

In woodland ecosystems, fungi play an important role in recycling nutrients and in individual trees. Fungi can be extremely long lived; some species are known to grow continuously. The two main types of fungi associated with ancient trees are mycorrhizal (which form symbiotic relationships with the roots of trees) and decomposers. Ancient trees support many rare and threatened fungi species, for example *Sulphur polypore* - a specialised wood decay fungus.

Ancient trees are incredibly important to invertebrate life. Approximately 1,700 (6%) invertebrate species in the British Isles are dependent on decaying wood to complete their life cycles. The invertebrate community of a tree often changes as the decay process proceeds. Some invertebrates are more dependent on the type of decay than on the species of tree. Others depend on the species of fungi present.

Insects associated with decaying wood include: rare click beetles such as the violet click beetle *Limoniscus violaceus*, the wasp mimic cranefly *Ctenophora flaveolata* and the oak longhorn beetle *Rhagium mordax*. The black-headed cardinal beetle *Pyrochroa coccinea* is an insect associated with veteran trees and old growth woodland.

Bats particularly like woodland because of the abundance of insects and the variety of niches trees offer for bat roosts. All 17 species of bat found in the UK frequent woods, with a few being woodland specialists, such as the rare Bechstein's and Barbastelle bats. Old trees with splits, cracks, loose bark, holes and crevices are especially attractive to bats. Oak and beech trees seem to be preferred, but any tree species can be suitable.



## Ancient tree management

Many ancient trees are vulnerable and suffer from neglect or lack of awareness of their great importance to our heritage and wildlife. Threats to old trees include: root compaction from roads, buildings, vehicles and livestock; root severance by cultivation and development; felling for development work and 'safety' reasons; pests and diseases such as rhododendron and Phytopthora; and neglect of traditional techniques such as pollarding.

Active management may not involve actually doing much. Trees need to be checked regularly but management should only be carried out where necessary. When managing ancient trees it is important to think not just about the tree, but also about the management of the land surrounding it.

Planning Policy Statement 9 (PPS9) requires local authorities to avoid the loss of aged and veteran trees. Currently, few veteran trees are granted Tree Preservation Orders (TPO), as a TPO is not usually issued to a tree that is deemed 'dead, diseased, dying or decayed'. A veteran tree, however, may be given indirect protection if it is associated with a rare species.

# The Ancient Tree Hunt

The Ancient Tree Hunt is a nationwide search to map all of the old trees in the UK in order to plan for their active conservation. This project, led by the Woodland Trust in partnership with the Ancient Tree Forum and Tree Register of the British Isles, was launched in 2007.

Most of the trees recorded can be viewed on their website: www.ancient-tree-hunt.org.uk

(Illustrations courtesy of Natural England.)

# **ANCIENT WOODLAND**

Ancient woodland is defined by Natural England as a site that has had a continuous woodland cover since at least 1600 AD. It is an irreplaceable, wildliferich habitat, and often includes important archaeological features.

Sussex is one of the most wooded parts of lowland Britain with ancient woodland covering approximately 39,000ha (10%) of the county. Bluebell woods associated with coppicing, open wood pasture associated with deer parks and the small Wealden woods in ghyll valleys are a key part of Sussex's distinctive and varied landscape.



The habitat can be placed into two broad categories:-

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

In terms of its nature conservation value, ancient semi-natural woodland is regarded as an important woodland type due to:

- The variety of native woodland plants and animals it supports, many of which are found only or mainly in ancient woodland.
- The natural and undisturbed water courses.
- The soils, which may never have been ploughed.
- The variety of woodland structure (often including very old trees and dead wood).
- The mosaic of semi-natural habitats such as grassland, heathland and marsh which may survive within the wood, often a result of past management practices.

**Plantations on ancient woodland sites** – woodland where the original tree cover has been felled and replaced by planting, often with conifers and usually this century.

In ancient replanted woodland the original woodland structure may have been substantially altered, water courses may have been displaced, soils may have been disturbed or drained and natural openings may have been planted up. However, these woods can still be important for nature conservation due to:

- The remnant ancient woodland species, which persist beneath the canopy or in areas where light levels are higher such as woodland rides or glades.
- The soil seed bank, which will often retain dormant ancient woodland plants.
- The potential for restoration to a semi-natural condition.

#### Other important terms:

**Primary woodland** constitutes the relicts of the natural tree cover which developed after the retreat of glaciation 10,000 years ago. Such woodland may have been managed by humans, but it has never been completely cleared of trees and converted to another land use.

**Ancient secondary woodland** is woodland that had developed on land which may have been open ground or farmland at some stage before the year 1600AD. Many ancient woods in West Sussex are likely to be of this type.

Planning Policy Statement 9: Biodiversity & Geological Conservation (2005) states that "ancient woodland is a valuable biodiversity resource both for its diversity of species and for its longevity as woodland. Once lost it cannot be recreated." Many ancient woodlands have some form of statutory protection and local planning authorities are advised to identify unprotected areas of ancient woodland.

Ancient woodland in Sussex can be identified by using the Ancient Woodland Inventory held by Natural England. The Ancient Woodland Inventory was set up in 1981 by the Nature Conservancy Council (now Natural England). Ancient woodland status is determined using information from historic Ordnance Survey and estate maps and information about the name of the wood, its shape, relief, internal boundaries and location relative to other features such as parish boundaries. Ground survey information such as flora and historical features plus aerial photography interpretation is also used when available.

Initially, the original inventory only included sites over two hectares in size. However, the inventory did contain some smaller sites due to the subsequent clearance of parts of larger woods. Furthermore, measuring techniques were less precise and more laborious than the latest digital methods so some smaller woods were accidentally included, whilst some larger woods were overlooked.

The original inventory was produced on a county-by-county basis in the 1980's and 1990's. At first it was a paper-based inventory, which was converted to a digital map in 2000. Subsequent revisions and versions are available as digital maps.

Advances in digital mapping techniques mean that it is now possible to map woodlands under two hectares with greater ease and accuracy. This has led to a revision of the Ancient Woodland Inventory within the South East. The surveys for the revision of the inventory for Sussex were completed in 2010 and have been adopted by Natural England. However, the inventory will always be classed as "provisional" because it is reviewed and updated as new information comes to light.

(Illustrations courtesy of Natural England.)

# COASTAL & FLOODPLAIN GRAZING MARSH

Grazing marsh is periodically inundated pasture, or meadow with ditches that maintain the water levels, containing standing brackish or fresh water. Sites may contain seasonal water-filled hollows and permanent ponds with emergent swamp communities.

## Why is it important?

- Wading birds such as redshank feed on invertebrates forced close to the surface by the high water table and shallow surface floods.
- Around 500 species of vascular plant have been recorded from grazing marsh including rare species such as narrow-leaved water-dropwort.
- It supports large numbers of invertebrates including over a thousand nationally notable species.
- Drainage channels and open water associated with grazing marsh support a number of fish species and can provide important spawning areas.
- Water filled ditches are often used by otter, water vole, and various dragonflies.

## Coastal and floodplain grazing marsh in Sussex

Sussex has around 14,000 hectares of grazing marsh, with the rivers Arun, Adur, Ouse and Cuckmere all having important areas. Just under half of Sussex's floodplains consist of wet grassland, however much of this has been agriculturally improved decreasing its value for wildlife. Pevensey Levels is one of only three sites in Britain where the large fen raft spider is found, and two rare species of ramshorn snail can also be found in Sussex.

#### What are the threats?

- Conversion to agriculture through drainage and fertilizer application.
- Drainage and flood defences can disrupt the hydrology of sites.
- Overgrazing, neglect or early grazing, can affect breeding birds.
- Water pollution, which can be exacerbated if concentrated by over-abstraction.
- Floodplain development, aggregate extraction and recreational pressure.
- Isolation and fragmentation of sites reduces dispersal opportunities making species more susceptible to extinction.

#### Some associated species

- Lapwing Vanellus vanellus
- Merlin Falco columbarius
- Marsh mallow moth Hydraecia osseola
- Desmoulin's whorl snail Vertigo moulinsiana
- Greater water parsnip Sium latifolium
- Star sedge Carex echinata

#### Further information

- Floodplain Meadows Partnership: <a href="https://www.floodplainmeadows.org.uk/content/home">www.floodplainmeadows.org.uk/content/home</a>
- Sussex Wetland Landscapes Project: www.sussexotters.org
- Buglife:

www.buglife.org.uk/conservation/adviceonmanagingbaphabitats/coastalandfloodplaingrazingmarsh

(Illustration courtesy of Natural England.)



# GHYLL WOODLAND

Ghylls (or gills) are ancient steep-sided, wooded valleys created by streams cutting gullies into existing slopes. In the Sussex Weald, ghyll formation began in the Pleistocene period (pre 10,000 BC) by erosion of the sandstone making up the 'Hastings Beds'. Such ghylls occasionally contain outcrops of erosion resistant sandstone known as 'sandrock'.

Ghylls and sandrock outcrops create a microclimate similar to that of the Atlantic climate common to the west of England, but with different influences from the soil and geology. This microclimate is humid with a low frost incidence and for this reason our Sussex ghylls are strongholds for rare flora and fauna. Good examples of species adapted to this unique habitat are the Tunbridge filmy fern, the hay-scented buckler fern and bryophytes such as *Hyocomium armoricum*, *Dicranum scottianum* and *Scapania gracilis*). All of these species are rare in Britain and are found predominantly on the western seaboard of Wales.



Hard fern

The steep and rugged nature of these stream valleys has provided protection for this distinctive flora. Unlike much of the rest of the Sussex Weald, clearance and subsequent cultivation was not possible in the ghylls. The associated undisturbed woodland or scrubland can therefore often be regarded as 'ancient woodland'. In some cases there are remnants of original 'wildwood' as evidenced by the presence of indicator species such as small-leaved lime.

The hilly topography means that the land surrounding ghylls tends not to be intensively cultivated. As a consequence the water flowing in the streams is often relatively unpolluted and the delicate balance and biodiversity of this unique environment is maintained. Any contamination of the water supply, disruption to its flow or the invasion of exotic species such as rhododendron could do irreparable damage to this habitat.

Broadleaved woodland is a priority habitat for conservation in Sussex as it contains a higher number of UK Biodiversity Action Plan Priority Species than any other habitat. These species include dormouse, pearl bordered fritillary butterfly and the black-headed cardinal beetle.

Our ghyll woodlands are a particularly important feature of the Sussex Weald and are included in the Woodland Habitat Action Plan, which can be found at <a href="https://www.biodiversitysussex.org">www.biodiversitysussex.org</a>

## Objectives in the Habitat Action Plan include:

- Maintain the extent and habitat quality of ghyll woodland.
- Reverse the trend of degradation in ghyll woodlands and ensure that they are managed to achieve conservation objectives.
- Replace non- native tree species on ancient woodland sites.
- Provide mechanisms to help clear invading rhododendron.
- Implement systems for the control of animals believed to cause damage to woodland, such as squirrel and deer.
- Identify where ghyll woods are located and recommend their optimum management for conservation.
- Ensure pollution is prevented wherever possible.
- Encourage planning departments to refuse permission for ghyll woodland development.

The Forestry Commissions' Woodland Improvement Grant provides some financial incentive for ghyll wood management. (Contact: The Forestry Commission, South East England Regional Office, 01420 23666.)

(Illustration courtesy of Natural England.)

# NOTABLE ROAD VERGE

Notable Road Verges (NRVs) 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 NRVs 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.



Common spotted orchid

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. For example, in September 2008 West Sussex County Council undertook a hay cut on 19 NRVs across the county. Mimicking traditional grassland management techniques, grass was collected manually and removed, preventing the build up of excess nutrients and competitive plants.

The initiatives for designating and managing NRVs differ between East and West Sussex. NRVs 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 NRVs:

#### 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.

The lead organisation for this Habitat Action Plan is West Sussex County Council (contact Ben Rainbow on 01243 642119 or email <a href="mailto:ben.rainbow@westsussex.gov.uk">ben.rainbow@westsussex.gov.uk</a>).

(Illustration courtesy of Natural England.)

# TRADITIONAL ORCHARDS

Traditional orchards are areas of land on which a range of fruit and nut trees are cultivated that are managed in a low intensity way. Permanent grassland beneath the trees was traditionally grazed by livestock.

# Why are they important?

- The mosaic of habitats such as hedgerows, dead wood and fruit trees make traditional orchards important for a wide range of species.
- Traditional orchards provide a the conditions needed for many bryophytes and lichens.
- Holes and crevices in old trees provide habitat for bats and nest sites for birds such as redstart and bullfinch.
- Dead and decaying wood makes traditional orchards hugely important for invertebrates, lichens and fundi



The traditional orchards inventory\* lists over 900 sites in Sussex covering an area of approximately 300 hectares. It is estimated that around half of these orchards are currently in a poor condition.

#### What are the threats?

- Changes in farming policy and markets has led to a decline in income from traditional orchard produce.
- A decline in the skills and knowledge to manage traditional orchards can lead to neglect.
- Loss of orchards can occur as fruit trees dying of old age are not replaced.
- Lack of protection under the current planning system.

# Some associated species

- Lesser spotted woodpecker *Picoides minor*
- Noctule *Nyctalus noctula*
- Lichen running-spider *Philodromus margaritatus*
- Noble chafer Gnorimus nobilis
- Mistletoe Viscum album
- A lichen Ramonia chrysophaea

#### \* The Traditional Orchard Inventory for England

The traditional orchard data used in Sussex Biodiversity Record Centre reports are the result of a project run by the People's Trust for Endangered Species (PTES) on behalf of Natural England. The resulting inventory is based on combining exisiting survey data with aerial photograph interpretation, together with ground-truthing survey work by local volunteers. The inventory is provisional, and is still being refined and updated as new data becomes available. The project was completed in March 2011.

For the purpose of the inventory, traditional orchards are defined as sites where at least five fruit trees must be present with no more than 20m between their crown edges.

Further information on traditional orchards can be found here: www.orchardnetwork.org.uk



# **Sussex Biodiversity Record Centre**

Woods Mill Henfield West Sussex BN5 9SD

Tel: 01273 497 521/558

Email: sxbrc@sussexwt.org.uk
Website: www.sxbrc.org.uk

The Sussex Biodiversity Record Centre is managed by the Sussex Wildlife Trust as a partnership project between East and West Sussex County Councils, Brighton and Hove City Council, Natural England, Environment Agency, South Downs National Park Authority, High Weald AONB Unit, Southern Water and Local Authorities throughout Sussex.

