

[REDACTED]

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**From:** [REDACTED]  
**Sent:** 13 August 2026 15:55  
**To:** Planning  
**Subject:** DC/25/2114 + TWO ATTACHMENTS  
**Attachments:** SxBRCReport\_ChurchFarmUpperBeeding.pdf  
**Categories:** Comments Received

Re: DC/25/2114 – Land at Church Farm Walk, Upper Beeding

Dear Mr Holmes

I would like to draw the Council's particular attention to the following categorical statement made by Mr Paul Whitby MCIEEM CEcol in his ecological addendum of 4 June 2026:

***"The application site does not include any of the habitats described within the citation."***

I am attaching both Mr Whitby's addendum and the River Adur Water Meadows and Wyckham Wood Local Wildlife Site citation, because I believe the accuracy of this statement needs to be considered carefully.

The LWS citation expressly describes a ***"large diversity of habitats including grassland, woodland, scrub, reeds, and flowing and still water."***

The applicant's own ecological documentation identifies bramble scrub on the application site.

I do not believe this discrepancy can reasonably be explained by distinguishing "bramble scrub" from "scrub". Bramble-dominated vegetation is recognised within ecological habitat classification and assessment as a form of scrub habitat. Indeed, the applicant's own biodiversity assessment assigns the bramble scrub an existing measurable biodiversity value.

The issue is not whether the application site contains every habitat described in the LWS citation. It plainly does not. The question is whether it contains any of them. The citation expressly includes scrub, while the applicant's own evidence identifies bramble scrub on the application site.

I therefore respectfully suggest that Mr Whitby's statement appears to be factually inconsistent with both the LWS citation and the applicant's own ecological evidence.

My concern is that this is not simply an isolated wording issue. An incorrect starting premise can have a snowballing effect upon everything that follows from it. If the site is characterised from the outset as containing none of the habitats described within the LWS citation, that has the potential

to influence how its ecological value, its relationship with the wider LWS, the significance of habitat loss and ultimately the effects of development are assessed.

This is particularly important because the application site does not merely adjoin the Local Wildlife Site; it lies entirely within it.

Mr Whitby is a Chartered Ecologist and Full Member of CIEEM (CEcol, MCIEEM). The Council is therefore understandably likely to attach considerable professional weight to his assessment, which makes the accuracy of such a categorical statement particularly important.

I am not asking the Council to question Mr Whitby's professional integrity. I am asking a much simpler question:

Is the statement "***The application site does not include any of the habitats described within the citation***" factually correct?

If it is not, I respectfully ask the Council to consider whether the ecological conclusions flowing from that premise can safely be relied upon, and whether this matter should be revisited before the application is determined.

Yours faithfully



Oxcroft



# The Ecology Co-op

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4<sup>th</sup> June 2026

## Ref: DC/25/2114 – Ecology Addendum

Dear Mr Holmes,

I write further to recent points raised on Application DC/25/2114 for land at Church Farm. Where possible, I have responded to the points raised by Horsham DC on this application relating to bats, breeding birds, badgers and impacts to the River Adur Water Meadows & Wyckham Wood Local Wildlife Site.

### **Bats**

Barbastelle bats were detected in very low numbers at the site, with data in the EclA identifying a mean average of 8 passes detected per night. The potential for barbastelle bat roosts to be present is negligible and this is a very wide ranging species, which utilises a range of habitats, but does regularly make use of riparian corridors. The proposed sensitive lighting strategy as set out in the EclA is appropriate given these findings, the scale of the development and the capacity for appropriate mitigation and compensation measures as set out in sections 5.3.2 and 5.3.4 of the EclA.

### **Breeding Birds**

During a site inspection undertaken on the 4<sup>th</sup> June 2026, Cetti's warbler *Cettia cetti* and reed warbler *Acrocephalus scirpaceus* were both recorded in off-site locations at a wet ditch approximately 100m to the northwest of the site. This is a typical habitat for these birds, which nest close to riparian corridors, lakes and ponds, with Cetti's warbler preferring scrub habitat adjacent to waterbodies and reed warbler preferring stands of common reed. Since Cetti's warbler was first recorded breeding in the UK in the 1970s, their populations have risen to more than 2000 territories, with strong populations in the southeast.

Cetti's warbler is a Schedule 1 species, meaning that it is an offence to disturb these birds whilst building a nest, or if it is on or near a nest containing eggs or young. It is also an offence to disturb the dependent young of such a bird.

The proposed development site is situated some distance from the riparian corridor and the ruderal and bramble scrub habitat forming the main body of the site in this location would not be considered typical habitat. As best practice, the work to develop this site would have to adhere to appropriate timings, including avoidance of habitat clearance during the nesting bird season. Construction activity at the site would be highly unlikely to constitute an offence based on its proximity to the habitat associated with this species, whilst measures detailed in a Construction Environmental Management Plan (CEMP) would help to ensure that noise and visual impacts associated with the development are appropriately mitigated.

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PDF Document - 6.5 MB



## Ecological data search for land at Church Farm, Upper Beeding



Report reference SxBRC/25/471

Prepared on 18/09/2025



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# Introduction & Summary of Results

An ecological data search was carried out for land at Church Farm, Upper Beeding on 18/09/2025.

The following datasets were consulted for this report:

|                                             | Requested | Radius/buffer size |
|---------------------------------------------|-----------|--------------------|
| Designated sites, habitats & ownership maps | Yes       | 0.5km              |
| Protected, designated and invasive species  | Yes       | 0.5km              |

## Summary of results

### Sites and habitats

|                               |              |
|-------------------------------|--------------|
| Statutory sites               | None present |
| Non-statutory sites           | 1 LWS        |
| Section 41 habitats           | 3 habitats   |
| Ancient and/or ghyll woodland | None present |

### Protected and designated species

|                             |                    |                       |
|-----------------------------|--------------------|-----------------------|
| International designations  | 36 species         | 893 records           |
| National designations       | 94 species         | 5,561 records         |
| Other designations          | 174 species        | 10,560 records        |
| <b>Total</b>                | <b>195 species</b> | <b>11,727 records</b> |
| Invasive non-native species | 19 species         | 184 records           |

## Important Information



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

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

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

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

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

### **Impartiality**

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

## Maps

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

|                                                                               |                                               |
|-------------------------------------------------------------------------------|-----------------------------------------------|
| <b>Statutory site designations</b>                                            |                                               |
| None present                                                                  |                                               |
| <b>Non-statutory site designations</b>                                        |                                               |
| Local Wildlife Site (LWS)                                                     | H42 - River Adur Water Meadows & Wyckham Wood |
| <b>Conservation management and stewardship</b>                                |                                               |
| Environmental Stewardship Agreement                                           |                                               |
| <b>Section 41 habitats &amp; other</b>                                        |                                               |
| Coastal saltmarsh<br>Coastal & floodplain grazing marsh<br>Deciduous woodland |                                               |

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

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

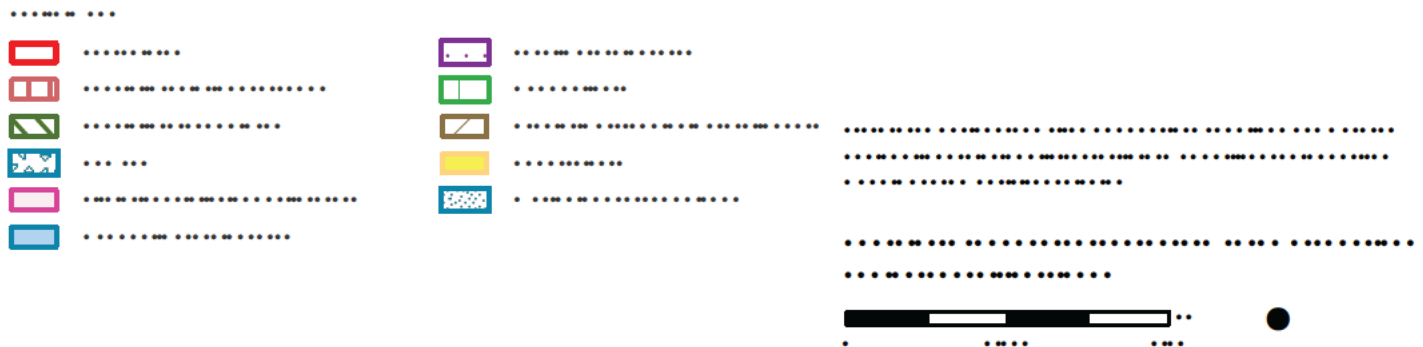
<https://magic.defra.gov.uk/MagicMap.aspx>

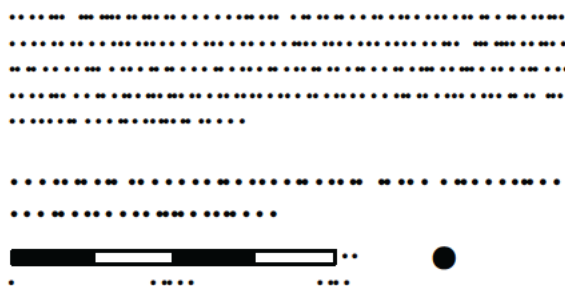
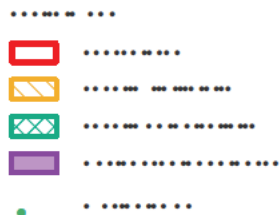
Habitat data held by Sussex Biodiversity Record Centre (SxBRC) are created in-house or obtained from a variety of dataset providers. SxBRC continually strive to further improve and update these data wherever possible. However, this map should be treated as indicative rather than definitive. Data may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

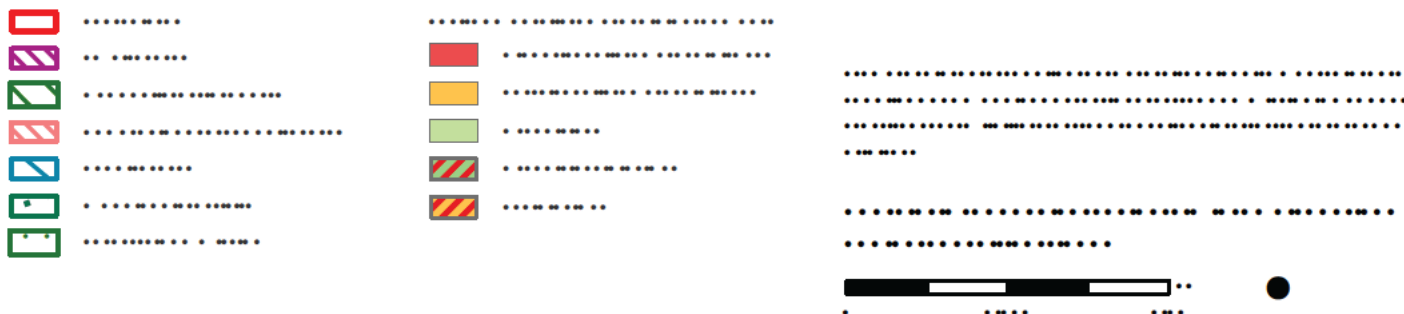
## Key to Maps

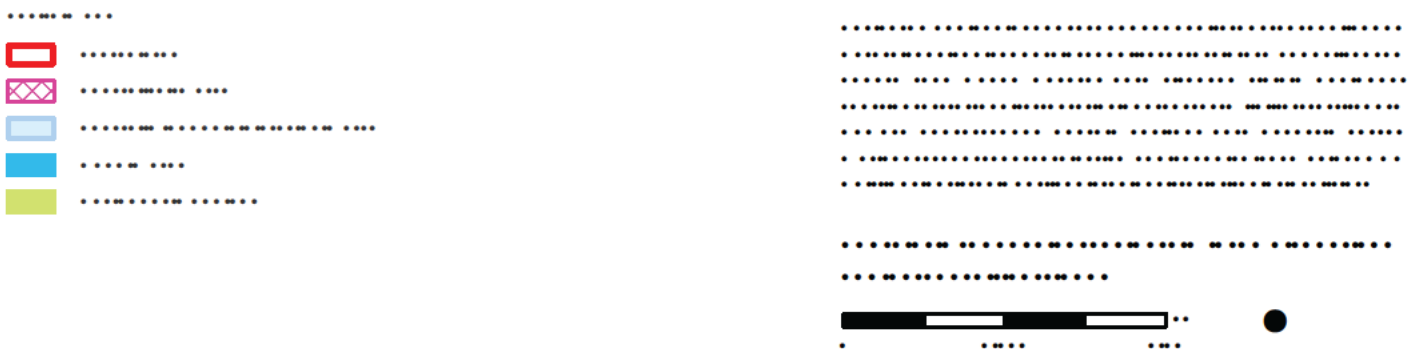
The numbers in the table below correlate with the maps on the following pages.

| Map 2: Non-statutory site designations |   |                                               |
|----------------------------------------|---|-----------------------------------------------|
| Local Wildlife Site                    | 1 | H42 - River Adur Water Meadows & Wyckham Wood |









# Species Data

Data presented on the following pages are from 1980 onwards and only include species which have a form of protection or designation. Data within this report is summary data only. Detailed species records are provided in a separate spreadsheet.

The following designations have been used:

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

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

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



## Otters

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

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

## Sensitive records

### Wood White and Duke of Burgundy

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

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

This table summarises records from 1980 onwards. See accompanying spreadsheet for detailed records.

See Table 2 for bat records, Table 3 for bird records and Table 4 for invasive non-native species.

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

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

| Taxon name                              | Common name       | International Designation | National Designation     | Other Designation                                                          | Date of earliest record | Date of latest record | No. of records | Max. abundance |
|-----------------------------------------|-------------------|---------------------------|--------------------------|----------------------------------------------------------------------------|-------------------------|-----------------------|----------------|----------------|
| <b>Amphibians</b>                       |                   |                           |                          |                                                                            |                         |                       |                |                |
| <i>Bufo bufo</i>                        | Common Toad       |                           | WCA Sch5 s9.5a, NERC S41 | UK BAP Priority                                                            | 01/01/1988              | 01/01/1988            | 1              | 1              |
| <i>Lissotriton helveticus</i>           | Palmate Newt      |                           | WCA Sch5 s9.5a           |                                                                            | 01/01/1988              | 19/04/2007            | 5              | 2              |
| <i>Lissotriton vulgaris</i>             | Smooth Newt       |                           | WCA Sch5 s9.5a           |                                                                            | 01/01/1988              | 14/05/2014            | 12             | 5              |
| <i>Rana temporaria</i>                  | Common Frog       |                           | WCA Sch5 s9.5a           |                                                                            | 10/04/1983              | 2010                  | 11             | 20             |
| <b>Fish - Bony</b>                      |                   |                           |                          |                                                                            |                         |                       |                |                |
| <i>Anguilla anguilla</i>                | European Eel      |                           | NERC S41                 | UK BAP Priority, RedList Global post2001 CR                                | 03/06/2020              | 03/06/2020            | 1              | 1              |
| <b>Higher Plants - Flowering Plants</b> |                   |                           |                          |                                                                            |                         |                       |                |                |
| <i>Alopecurus bulbosus</i>              | Bulbous Foxtail   |                           |                          | Nat Scarce, Sussex Rare                                                    | 1993                    | 1993                  | 1              | 1              |
| <i>Artemisia campestris</i>             | Field Wormwood    |                           | WCA Sch8, NERC S41       | UK BAP Priority, RedList GB post2001 EN, RedList ENG post2001 EN, Nat Rare | 13/06/2007              | 13/06/2007            | 1              | 1              |
| <i>Arum italicum subsp. neglectum</i>   | A Flowering Plant |                           |                          | RedList GB post2001 NT, Nat Scarce, Sussex Rare                            | 1997                    | 1997                  | 1              | 1              |
| <i>Blitum bonus-henricus</i>            | Good-King-Henry   |                           |                          | RedList GB post2001 VU, RedList ENG post2001 VU                            | 13/06/2007              | 13/06/2007            | 1              | 1              |
| <i>Buxus sempervirens</i>               | Box               |                           |                          | RedList GB post2001 DD, RedList ENG post2001 DD, Nat Rare, Sussex Rare     | 13/06/2007              | 13/06/2007            | 1              | 1              |
| <i>Carex divisa</i>                     | Divided Sedge     |                           | NERC S41                 | UK BAP Priority, RedList GB post2001 VU, Nat Scarce, Sussex Rare           | 1993                    | 1993                  | 1              | 1              |
| <i>Ceratophyllum submersum</i>          | Soft Hornwort     |                           |                          | Sussex Rare                                                                | 13/06/2007              | 13/06/2007            | 1              | 1              |

| Taxon name                                   | Common name              | International Designation | National Designation | Other Designation                                                        | Date of earliest record | Date of latest record   | No. of records | Max. abundance |
|----------------------------------------------|--------------------------|---------------------------|----------------------|--------------------------------------------------------------------------|-------------------------|-------------------------|----------------|----------------|
| <i>Fragaria vesca</i>                        | Wild Strawberry          |                           |                      | RedList ENG post2001 NT                                                  | 28/07/2005              | 24/07/2016              | 2              | 1              |
| <i>Groenlandia densa</i>                     | Opposite-leaved Pondweed |                           |                      | RedList GB post2001 VU, RedList ENG post2001 VU, Sussex Rare             | 1993                    | 1993                    | 1              | 1              |
| <i>Hyacinthoides non-scripta</i>             | Bluebell                 |                           | WCA Sch8             |                                                                          | 13/04/2017              | 13/04/2017              | 1              | 1              |
| <i>Knautia arvensis</i>                      | Field Scabious           |                           |                      | RedList ENG post2001 NT                                                  | 28/07/2005              | 28/07/2005              | 1              | 1              |
| <i>Lathyrus aphaca</i>                       | Yellow Vetchling         |                           |                      | RedList GB post2001 VU, RedList ENG post2001 VU, Nat Scarce, Sussex Rare | 1990                    | 1990                    | 1              | 1              |
| <i>Rumex maritimus</i>                       | Golden Dock              |                           |                      | Sussex Rare                                                              | 1982                    | 1982                    | 1              | 1              |
| <i>Spiranthes spiralis</i>                   | Autumn Lady's-tresses    |                           |                      | RedList GB post2001 NT, RedList ENG post2001 NT                          | 25/08/2019              | 25/08/2019              | 1              | 1              |
| <i>Trifolium fragiferum</i>                  | Strawberry Clover        |                           |                      | RedList GB post2001 VU, RedList ENG post2001 VU                          | 05/07/1992              | 28/07/2005              | 2              | 1              |
| <b><i>insect - cockroach (Blattodea)</i></b> |                          |                           |                      |                                                                          |                         |                         |                |                |
| <i>Ectobius lapponicus</i>                   | Dusky Cockroach          |                           |                      | Nat Scarce, Sussex Rare                                                  | 01/06/2000 - 30/06/2000 | 01/06/2000 - 30/06/2000 | 1              | 1              |
| <b><i>Invertebrates - Beetles</i></b>        |                          |                           |                      |                                                                          |                         |                         |                |                |
| <i>Acupalpus exiguus</i>                     | A Beetle                 |                           |                      | Nat Scarce, Sussex Rare                                                  | 01/04/2003 - 30/04/2003 | 16/05/2006              | 8              | 1              |
| <i>Agonum nigrum</i>                         | A Beetle                 |                           |                      | Nat Scarce, Sussex Rare                                                  | 20/05/2001              | 17/06/2001              | 4              | 1              |
| <i>Anisodactylus binotatus</i>               | A Beetle                 |                           |                      | Sussex Rare                                                              | 16/05/2006              | 16/05/2006              | 2              | 2              |
| <i>Aphthona lutescens</i>                    | A Beetle                 |                           |                      | Sussex Rare                                                              | 01/07/2013              | 01/07/2013              | 1              | 3              |
| <i>Badister dilatatus</i>                    | A Beetle                 |                           |                      | Nat Scarce, Sussex Rare                                                  | 05/06/2004              | 05/06/2004              | 2              | 1              |
| <i>Bembidion clarkii</i>                     | A Beetle                 |                           |                      | Sussex Rare                                                              | 29/01/2001              | 21/09/2002              | 6              | 6              |
| <i>Bembidion iricolor</i>                    | A Beetle                 |                           |                      | Nat Scarce, Sussex Rare                                                  | 20/05/2001              | 17/06/2001              | 4              | 4              |
| <i>Bembidion maritimum</i>                   | A Beetle                 |                           |                      | Nat Scarce, Sussex Rare                                                  | 18/04/2009              | 18/04/2009              | 1              | 2              |
| <i>Carabus granulatus</i>                    | A Beetle                 |                           |                      | Sussex Rare                                                              | 10/10/2004              | 10/10/2004              | 2              | 1              |
| <i>Cetonia aurata</i>                        | Rose Chafer              |                           |                      | Sussex Rare                                                              | 07/07/2017              | 07/07/2017              | 1              | 1              |
| <i>Demetrias imperialis</i>                  | A Beetle                 |                           |                      | Sussex Rare                                                              | 28/12/2002              | 28/12/2002              | 2              | 3              |
| <i>Longitarsus parvulus</i>                  | Flax Flea Beetle         |                           |                      | Sussex Rare                                                              | 31/03/2007              | 06/04/2008              | 2              | 1              |

| Taxon name                                           | Common name              | International Designation | National Designation     | Other Designation                                    | Date of earliest record | Date of latest record | No. of records | Max. abundance |
|------------------------------------------------------|--------------------------|---------------------------|--------------------------|------------------------------------------------------|-------------------------|-----------------------|----------------|----------------|
| <i>Longitarsus rutilus</i>                           | A Beetle                 |                           |                          | Nat Scarce, Sussex Rare                              | 19/09/2005              | 19/09/2005            | 1              | 1              |
| <i>Longitarsus strigicollis</i>                      | A Beetle                 |                           |                          | Nat Scarce, Sussex Rare                              | 12/04/2005              | 17/04/2005            | 2              | 3              |
| <i>Lucanus cervus</i>                                | Stag Beetle              | Hab Dir A2 NP             | WCA Sch5 s9.5a, NERC S41 | UK BAP Priority, Nat Scarce, Sussex Rare             | 01/06/1998              | 18/07/2023            | 26             | 6              |
| <i>Nebria salina</i>                                 | A Beetle                 |                           |                          | Sussex Rare                                          | 17/06/2001              | 17/06/2001            | 2              | 2              |
| <i>Ophonus schaubergerianus</i>                      | A Beetle                 |                           |                          | Nat Scarce, Sussex Rare                              | 20/05/2001              | 20/05/2001            | 1              | 1              |
| <i>Phyllotreta cruciferae</i>                        | Cabbage Flea Beetle      |                           |                          | Nat Scarce, Sussex Rare                              | 30/05/2005              | 30/05/2005            | 1              | 1              |
| <i>Phyllotreta vittula</i>                           | Barley Flea Beetle       |                           |                          | Sussex Rare                                          | 24/05/2005              | 06/04/2008            | 3              | 1              |
| <i>Stenus providus</i>                               | A Beetle                 |                           |                          | Sussex Rare                                          | 16/01/2005              | 16/01/2005            | 1              | 1              |
| <b>Invertebrates - Butterflies</b>                   |                          |                           |                          |                                                      |                         |                       |                |                |
| <i>Coenonympha pamphilus</i>                         | Small Heath              |                           | NERC S41                 | UK BAP Priority, RedList GB post2001 NT              | 05/07/2010              | 10/09/2023            | 4              | 1              |
| <i>Cupido minimus</i>                                | Small Blue               |                           | WCA Sch5 s9.5a, NERC S41 | UK BAP Priority, RedList GB post2001 NT              | 07/06/2003              | 07/06/2003            | 1              | 1              |
| <i>Hamearis lucina</i>                               | Duke of Burgundy         |                           | WCA Sch5 s9.5a, NERC S41 | UK BAP Priority, RedList GB post2001 EN, Sussex Rare | 03/06/2019              | 03/06/2019            | 1              | 1              |
| <i>Lasiommata megera</i>                             | Wall                     |                           | NERC S41                 | UK BAP Priority, RedList GB post2001 NT              | 28/07/1999              | 28/08/2022            | 4              | 3              |
| <i>Satyrrium w-album</i>                             | White-letter Hairstreak  |                           | WCA Sch5 s9.5a, NERC S41 | UK BAP Priority, RedList GB post2001 EN              | 24/07/2023              | 24/07/2023            | 1              | 1              |
| <i>Thecla betulae</i>                                | Brown Hairstreak         |                           | WCA Sch5 s9.5a, NERC S41 | UK BAP Priority, RedList GB post2001 VU, Sussex Rare | 09/08/1999              | 10/08/2021            | 7              | 2              |
| <b>Invertebrates - Dragonflies &amp; Damselflies</b> |                          |                           |                          |                                                      |                         |                       |                |                |
| <i>Coenagrion pulchellum</i>                         | Variable Damselfly       |                           |                          | RedList GB post2001 NT, Sussex Rare                  | 01/06/1983              | 23/06/2021            | 6              | 8              |
| <i>Erythromma viridulum</i>                          | Small Red-eyed Damselfly |                           |                          | Sussex Rare                                          | 01/08/2007              | 01/08/2007            | 2              | 11             |
| <i>Libellula fulva</i>                               | Scarce Chaser            |                           |                          | RedList GB post2001 NT, Sussex Rare                  | 28/05/1996              | 14/06/2021            | 11             | 5              |
| <i>Sympetrum striolatum</i>                          | Common Darter            |                           |                          | RedList GB post2001 DD                               | 05/10/1989              | 21/09/2024            | 28             | 5              |
| <b>Invertebrates - Earwigs</b>                       |                          |                           |                          |                                                      |                         |                       |                |                |
| <i>Forficula lesnei</i>                              | Lesne's Earwig           |                           |                          | Nat Scarce, Sussex Rare                              | 2000                    | 10/05/2008            | 9              | 1              |
| <b>Invertebrates - Grasshoppers &amp; Crickets</b>   |                          |                           |                          |                                                      |                         |                       |                |                |
| <i>Conocephalus fuscus</i>                           | Long-winged Cone-head    |                           |                          | Sussex Rare                                          | 25/08/1996              | 10/09/2023            | 3              | 1              |

| Taxon name                                | Common name           | International Designation | National Designation                    | Other Designation                       | Date of earliest record | Date of latest record | No. of records | Max. abundance |
|-------------------------------------------|-----------------------|---------------------------|-----------------------------------------|-----------------------------------------|-------------------------|-----------------------|----------------|----------------|
| <i>Roeseliana roeselii</i>                | Roesel's Bush-cricket |                           |                                         | Sussex Rare                             | 02/08/2009              | 10/09/2023            | 2              | 1              |
| <b>Invertebrates - Moths</b>              |                       |                           |                                         |                                         |                         |                       |                |                |
| <i>Tyria jacobaeae</i>                    | Cinnabar              |                           | NERC S41                                | UK BAP Priority                         | 08/06/2007              | 08/06/2007            | 1              | 1              |
| <b>Invertebrates - Spiders</b>            |                       |                           |                                         |                                         |                         |                       |                |                |
| <i>Argiope bruennichi</i>                 | Wasp Spider           |                           |                                         | Sussex Rare                             | 28/08/2000              | 28/08/2000            | 1              | 15             |
| <b>Invertebrates - True Flies</b>         |                       |                           |                                         |                                         |                         |                       |                |                |
| <i>Asilus crabroniformis</i>              | Hornet Robberfly      |                           | NERC S41                                | UK BAP Priority, Sussex Rare            | 27/08/1996              | 27/08/1996            | 1              | 1              |
| <i>Stratiomys potamida</i>                | Banded General        |                           |                                         | Sussex Rare                             | 09/06/2022              | 09/06/2022            | 1              | 1              |
| <i>Volucella zonaria</i>                  | Hornet Hoverfly       |                           |                                         | Sussex Rare                             | 05/08/2021              | 05/08/2021            | 1              | 1              |
| <b>Lichens</b>                            |                       |                           |                                         |                                         |                         |                       |                |                |
| <i>Scytinium plicatile</i>                | A Lichen              |                           |                                         | Sussex Rare                             | 05/08/1992              | 05/08/1992            | 1              | Present        |
| <b>Mammals - Marine</b>                   |                       |                           |                                         |                                         |                         |                       |                |                |
| <i>Phoca vitulina</i>                     | Harbour Seal          | Hab Dir A2 NP             | NERC S41                                | UK BAP Priority                         | 26/02/2022              | 26/02/2022            | 2              | 1              |
| <b>Mammals - Terrestrial (excl. bats)</b> |                       |                           |                                         |                                         |                         |                       |                |                |
| <i>Erinaceus europaeus</i>                | Hedgehog              |                           | NERC S41                                | UK BAP Priority, RedList GB post2001 VU | 2005                    | 21/04/2024            | 34             | 5              |
| <i>Oryctolagus cuniculus</i>              | Rabbit                |                           |                                         | RedList Global post2001 NT              | 08/05/2022              | 08/05/2022            | 1              | 2              |
| <b>Reptiles</b>                           |                       |                           |                                         |                                         |                         |                       |                |                |
| <i>Anguis fragilis</i>                    | Slow-worm             |                           | WCA Sch5 s9.1/s9.1 kill/s9.5a, NERC S41 | UK BAP Priority                         | 01/01/1989              | 26/02/2021            | 35             | 5              |
| <i>Natrix helvetica</i>                   | Grass Snake           |                           | WCA Sch5 s9.1/s9.1 kill/s9.5a, NERC S41 | UK BAP Priority                         | 01/01/1989              | 30/06/1999            | 14             | 10             |
| <i>Zootoca vivipara</i>                   | Common Lizard         |                           | WCA Sch5 s9.1/s9.1 kill/s9.5a, NERC S41 | UK BAP Priority                         | 22/02/1990              | 02/08/1998            | 2              | 1              |

## Table 2: Summary bat records

This table summarises records from 1980 onwards. See accompanying spreadsheet for detailed records.

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

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

| Taxon name                       | Common name             | International Designation | National Designation                               | Other Designation                                                                                                                       | Date of earliest record    | Date of latest record      | No. of records | Max. abundance |
|----------------------------------|-------------------------|---------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|----------------|----------------|
| <i>Chiroptera</i>                | Bat                     | Hab Dir A2 NP, Hab Dir A4 | Hab Reg Sch2, WCA Sch5 s9.4b/s9.4c/s9.5a, NERC S41 | UK BAP Priority, RedList GB post2001 CR, RedList GB post2001 EN, RedList GB post2001 VU, RedList GB post2001 NT, RedList GB post2001 DD | 30/08/2006                 | 15/08/2018                 | 5              | 3              |
| <i>Myotis</i>                    | Myotis Bat              | Hab Dir A2 NP, Hab Dir A4 | Hab Reg Sch2, WCA Sch5 s9.4b/s9.4c/s9.5a, NERC S41 | UK BAP Priority, RedList GB post2001 CR, RedList GB post2001 DD                                                                         | June 2014 - September 2014 | June 2014 - September 2014 | 1              | 1              |
| <i>Myotis daubentonii</i>        | Daubenton's Bat         | Hab Dir A4                | Hab Reg Sch2, WCA Sch5 s9.4b/s9.4c/s9.5a           |                                                                                                                                         | 07/08/1997                 | 26/08/2019                 | 24             | 84             |
| <i>Nyctalus noctula</i>          | Noctule                 | Hab Dir A4                | Hab Reg Sch2, WCA Sch5 s9.4b/s9.4c/s9.5a, NERC S41 | UK BAP Priority                                                                                                                         | June 2014 - September 2014 | June 2014 - September 2014 | 1              | 1              |
| <i>Pipistrellus</i>              | Pipistrelle Bat species | Hab Dir A4                | Hab Reg Sch2, WCA Sch5 s9.4b/s9.4c/s9.5a, NERC S41 | UK BAP Priority, RedList GB post2001 NT                                                                                                 | 23/08/2005                 | 27/05/2020                 | 2              | 1              |
| <i>Pipistrellus nathusii</i>     | Nathusius's Pipistrelle | Hab Dir A4                | Hab Reg Sch2, WCA Sch5 s9.4b/s9.4c/s9.5a           | RedList GB post2001 NT                                                                                                                  | 25/09/2016                 | 25/09/2016                 | 1              | 1              |
| <i>Pipistrellus pipistrellus</i> | Common Pipistrelle      | Hab Dir A4                | Hab Reg Sch2, NERC S41, WCA Sch5 s9.4b/s9.4c/s9.5a | UK BAP Priority                                                                                                                         | 07/07/1997                 | June 2014 - September 2014 | 3              | 5              |
| <i>Pipistrellus pygmaeus</i>     | Soprano Pipistrelle     | Hab Dir A4                | Hab Reg Sch2, WCA Sch5 s9.4b/s9.4c/s9.5a, NERC S41 | UK BAP Priority                                                                                                                         | 25/08/2010                 | June 2014 - September 2014 | 2              | 48             |
| <i>Plecotus auritus</i>          | Brown Long-eared Bat    | Hab Dir A4                | Hab Reg Sch2, WCA Sch5 s9.4b/s9.4c/s9.5a, NERC S41 | UK BAP Priority                                                                                                                         | 04/08/2009                 | 04/08/2009                 | 1              | 1              |

### Table 3: Summary bird records

This table summarises all records from 1980 onwards. See accompanying spreadsheet for detailed records of Sussex Notable Birds (charged reports only).

#### Wetland Bird Survey (WeBS)

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

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

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

| Taxon name                        | Common name         | International Designation | National Designation   | Other Designation                        | Date of earliest record | Date of latest record | No. of records | Max. abundance |
|-----------------------------------|---------------------|---------------------------|------------------------|------------------------------------------|-------------------------|-----------------------|----------------|----------------|
| <i>Accipiter nisus</i>            | Sparrowhawk         |                           |                        | Bird Amber                               | 14/06/1989              | 13/09/2023            | 198            | 5              |
| <i>Buteo buteo</i>                | Buzzard             |                           |                        |                                          | 29/08/1998              | 22/12/2023            | 345            | 8              |
| <i>Circus cyaneus</i>             | Hen Harrier         | Birds Dir A1              | WCA Sch1 Pt1, NERC S41 | Bird Red, Notable Bird                   | 06/12/1981              | 20/12/2020            | 15             | 1              |
| <i>Milvus milvus</i>              | Red Kite            | Birds Dir A1              | WCA Sch1 Pt1           | RedList Global post2001 NT, Notable Bird | 30/04/2007              | 17/06/2023            | 45             | 4              |
| <i>Pandion haliaetus</i>          | Osprey              | Birds Dir A1              | WCA Sch1 Pt1           | Bird Amber, Notable Bird                 | 17/08/2016              | 17/08/2016            | 1              | 1              |
| <i>Alopochen aegyptiaca</i>       | Egyptian Goose      |                           |                        |                                          | 08/10/2004              | 03/12/2022            | 18             | 9              |
| <i>Anas acuta</i>                 | Pintail             |                           |                        | Bird Amber, Notable Bird                 | 31/12/2002              | 11/01/2023            | 36             | 282            |
| <i>Anas crecca</i>                | Teal                |                           |                        | Bird Amber, Notable Bird                 | 15/01/1984              | 09/12/2023            | 94             | 1000           |
| <i>Anas platyrhynchos</i>         | Mallard             |                           |                        | Bird Amber, Notable Bird                 | 10/04/1983              | 16/04/2024            | 391            | 60             |
| <i>Anser fabalis/serrirostris</i> | Bean Goose          |                           |                        | Bird Amber                               | 14/02/2012              | 15/02/2012            | 3              | 4              |
| <i>Anser albifrons</i>            | White-fronted Goose |                           | NERC S41               | UK BAP Priority, Bird Red                | 28/11/1993              | 31/12/2020            | 7              | 43             |
| <i>Anser anser</i>                | Greylag Goose       |                           |                        | Bird Amber                               | 16/02/2002              | 09/12/2023            | 183            | 279            |
| <i>Anser indicus</i>              | Bar-headed Goose    |                           |                        |                                          | 08/11/1992              | 01/01/2021            | 11             | 4              |

| Taxon name                         | Common name            | International Designation | National Designation             | Other Designation                       | Date of earliest record | Date of latest record | No. of records | Max. abundance |
|------------------------------------|------------------------|---------------------------|----------------------------------|-----------------------------------------|-------------------------|-----------------------|----------------|----------------|
| <i>Anser serrirostris</i>          | Tundra Bean Goose      |                           |                                  |                                         | 12/02/2012              | 02/01/2015            | 11             | 4              |
| <i>Aythya fuligula</i>             | Tufted Duck            |                           |                                  | Notable Bird                            | 23/12/2022              | 23/12/2022            | 1              | 2              |
| <i>Branta bernicla</i>             | Brent Goose            |                           |                                  | Bird Amber                              | 17/11/1991              | 17/11/1991            | 1              | 1              |
| <i>Branta canadensis</i>           | Canada Goose           |                           |                                  |                                         | 02/01/1990              | 09/12/2023            | 124            | 400            |
| <i>Branta canadensis parvipes</i>  | Lesser Canada Goose    |                           |                                  |                                         | 22/11/2015              | 22/11/2015            | 1              | 1              |
| <i>Branta leucopsis</i>            | Barnacle Goose         | Birds Dir A1              |                                  | Bird Amber                              | 26/12/2015              | 28/12/2019            | 3              | 1              |
| <i>Branta ruficollis</i>           | Red-breasted Goose     | Birds Dir A1              |                                  |                                         | 13/12/2012              | 02/01/2015            | 11             | 1              |
| <i>Cygnus columbianus</i>          | Tundra Swan            | Birds Dir A1              | WCA Sch1 Pt1, NERC S41           | Bird Red                                | 24/01/2009              | 16/01/2011            | 3              | 4              |
| <i>Cygnus columbianus bewickii</i> | Bewick's Swan          | Birds Dir A1              | WCA Sch1 Pt1, NERC S41, NERC S41 | UK BAP Priority, Bird Red               | 28/01/1990              | 28/12/2012            | 12             | 17             |
| <i>Cygnus cygnus</i>               | Whooper Swan           | Birds Dir A1              | WCA Sch1 Pt1                     | Bird Amber                              | 13/07/2000              | 13/07/2000            | 2              | 1              |
| <i>Cygnus olor</i>                 | Mute Swan              |                           |                                  | Notable Bird                            | 01/05/1983              | 14/09/2023            | 473            | 59             |
| <i>Mareca penelope</i>             | Wigeon                 |                           |                                  | Bird Amber, Notable Bird                | 19/11/2000              | 09/12/2023            | 48             | 600            |
| <i>Mareca strepera</i>             | Gadwall                |                           |                                  | Bird Amber, Notable Bird                | 22/12/2002              | 03/12/2022            | 19             | 34             |
| <i>Mergus merganser</i>            | Goosander              |                           |                                  |                                         | 16/09/1992              | 12/11/2023            | 17             | 3              |
| <i>Mergus serrator</i>             | Red-breasted Merganser |                           |                                  | Bird Amber                              | 26/09/2020              | 26/09/2020            | 1              | 1              |
| <i>Spatula clypeata</i>            | Shoveler               |                           |                                  | Bird Amber, Notable Bird                | 19/11/2000              | 11/01/2023            | 39             | 120            |
| <i>Spatula querquedula</i>         | Garganey               |                           | WCA Sch1 Pt1                     | Bird Amber, Notable Bird                | 21/05/2023              | 21/05/2023            | 1              | 1              |
| <i>Tadorna tadorna</i>             | Shelduck               |                           |                                  | Bird Amber, Notable Bird                | 31/12/2002              | 21/02/2021            | 6              | 2              |
| <i>Apus apus</i>                   | Swift                  |                           |                                  | Bird Red, Notable Bird                  | 30/04/1990              | 18/07/2022            | 91             | 100            |
| <i>Charadrius hiaticula</i>        | Ringed Plover          |                           |                                  | Bird Red, Notable Bird                  | 30/05/2023              | 30/05/2023            | 1              | 36             |
| <i>Pluvialis apricaria</i>         | Golden Plover          | Birds Dir A1              |                                  |                                         | 30/12/1992              | 04/03/2018            | 12             | 50             |
| <i>Pluvialis squatarola</i>        | Grey Plover            |                           |                                  | Bird Amber                              | 20/12/1997 - 21/12/1997 | 06/01/2023            | 2              | 1              |
| <i>Vanellus vanellus</i>           | Lapwing                |                           | NERC S41                         | UK BAP Priority, Bird Red, Notable Bird | 02/01/1983              | 09/12/2023            | 114            | 1500           |
| <i>Chroicocephalus ridibundus</i>  | Black-headed Gull      |                           |                                  | Bird Amber, Notable Bird                | 10/04/1983              | 29/09/2023            | 208            | 1400           |
| <i>Ichthyiaetus melanocephalus</i> | Mediterranean Gull     | Birds Dir A1              | WCA Sch1 Pt1                     | Bird Amber, Notable Bird                | 29/11/1997              | 11/01/2023            | 6              | 2              |

| Taxon name                  | Common name              | International Designation | National Designation   | Other Designation                                                   | Date of earliest record | Date of latest record   | No. of records | Max. abundance |
|-----------------------------|--------------------------|---------------------------|------------------------|---------------------------------------------------------------------|-------------------------|-------------------------|----------------|----------------|
| <i>Larus argentatus</i>     | Herring Gull             |                           | NERC S41               | UK BAP Priority, Bird Red, Notable Bird                             | 14/01/1996              | 16/04/2024              | 266            | 220            |
| <i>Larus canus</i>          | Common Gull              |                           |                        | Bird Amber, Notable Bird                                            | 06/01/1990              | 11/01/2023              | 51             | 1050           |
| <i>Larus fuscus</i>         | Lesser Black-backed Gull |                           |                        | Bird Amber, Notable Bird                                            | 10/04/1983              | 12/09/2023              | 26             | 55             |
| <i>Larus marinus</i>        | Great Black-backed Gull  |                           |                        | Bird Amber, Notable Bird                                            | 25/12/2012 - 27/12/2012 | 11/09/2023              | 16             | 5              |
| <i>Actitis hypoleucos</i>   | Common Sandpiper         |                           |                        | Bird Amber, Notable Bird                                            | 25/07/1990              | 13/09/2023              | 59             | 10             |
| <i>Calidris alpina</i>      | Dunlin                   |                           |                        | Bird Red                                                            | 01/12/1991              | 07/05/2023              | 6              | 8              |
| <i>Calidris pugnax</i>      | Ruff                     | Birds Dir A1              | WCA Sch1 Pt1           | Bird Red                                                            | 06/01/1985              | 01/04/2020              | 17             | 7              |
| <i>Gallinago gallinago</i>  | Snipe                    |                           |                        | Bird Amber, Notable Bird                                            | 14/01/1990              | 09/12/2023              | 135            | 200            |
| <i>Limosa limosa</i>        | Black-tailed Godwit      |                           | WCA Sch1 Pt1           | UK BAP Priority, RedList Global post2001 NT, Bird Red               | 12/08/1990              | 06/01/2023              | 3              | 3              |
| <i>Lymnocyrtus minimus</i>  | Jack Snipe               |                           |                        |                                                                     | 03/01/1997              | 31/12/2018              | 4              | 2              |
| <i>Numenius arquata</i>     | Curlew                   |                           | NERC S41               | UK BAP Priority, RedList Global post2001 NT, Bird Red, Notable Bird | 27/09/1990              | 04/01/2013              | 3              | 2              |
| <i>Numenius phaeopus</i>    | Whimbrel                 |                           | WCA Sch1 Pt1           | Bird Red                                                            | 04/05/1992              | 22/04/2017              | 3              | 9              |
| <i>Scolopax rusticola</i>   | Woodcock                 |                           |                        | Bird Red, Notable Bird                                              | 10/02/1991              | 14/12/2019              | 5              | 2              |
| <i>Tringa glareola</i>      | Wood Sandpiper           | Birds Dir A1              | WCA Sch1 Pt1           | Bird Amber                                                          | 26/05/2023              | 26/05/2023              | 1              | 1              |
| <i>Tringa nebularia</i>     | Greenshank               |                           | WCA Sch1 Pt1           | Bird Amber                                                          | 11/09/1998              | 07/05/2023              | 4              | 4              |
| <i>Tringa ochropus</i>      | Green Sandpiper          |                           | WCA Sch1 Pt1           | Bird Amber                                                          | 20/01/1980              | 29/12/2023              | 53             | 4              |
| <i>Tringa totanus</i>       | Redshank                 |                           |                        | Bird Amber, Notable Bird                                            | 01/12/1991              | 07/05/2023              | 12             | 7              |
| <i>Ardea alba</i>           | Great White Egret        |                           |                        | Bird Amber                                                          | 04/03/2018              | 28/02/2024              | 6              | 2              |
| <i>Ardea cinerea</i>        | Grey Heron               |                           |                        |                                                                     | 14/01/1996              | 16/04/2024              | 248            | 8              |
| <i>Botaurus stellaris</i>   | Bittern                  | Birds Dir A1              | WCA Sch1 Pt1, NERC S41 | UK BAP Priority, Bird Amber, Notable Bird                           | 01/02/2003              | 03/03/2013              | 7              | 2              |
| <i>Bubulcus ibis</i>        | Cattle Egret             |                           |                        | Bird Amber                                                          | 26/03/2023              | 22/05/2023              | 2              | 1              |
| <i>Egretta garzetta</i>     | Little Egret             | Birds Dir A1              |                        | Notable Bird                                                        | 18/08/1998              | 16/04/2024              | 204            | 18             |
| <i>Ciconia ciconia</i>      | White Stork              | Birds Dir A1              |                        |                                                                     | 22/09/2018              | 23/09/2018              | 4              | 1              |
| <i>Plegadis falcinellus</i> | Glossy Ibis              | Birds Dir A1              |                        |                                                                     | 09/06/2023 - 10/06/2023 | 09/06/2023 - 10/06/2023 | 1              | 1              |

| Taxon name                        | Common name          | International Designation | National Designation | Other Designation                           | Date of earliest record | Date of latest record   | No. of records | Max. abundance |
|-----------------------------------|----------------------|---------------------------|----------------------|---------------------------------------------|-------------------------|-------------------------|----------------|----------------|
| <i>Columba livia</i>              | Rock Dove            |                           |                      |                                             | 28/04/2007              | 13/09/2023              | 17             | 42             |
| <i>Columba oenas</i>              | Stock Dove           |                           |                      | Bird Amber, Notable Bird                    | 10/04/1983              | 16/04/2024              | 151            | 35             |
| <i>Columba palumbus</i>           | Woodpigeon           |                           |                      | Bird Amber                                  | 23/02/1992              | 16/04/2024              | 569            | 155            |
| <i>Streptopelia decaocto</i>      | Collared Dove        |                           |                      |                                             | 10/04/1983              | 22/09/2023              | 241            | 25             |
| <i>Streptopelia turtur</i>        | Turtle Dove          |                           | NERC S41             | UK BAP Priority, Bird Red, Notable Bird     | 16/05/1981              | 22/09/2018              | 6              | 4              |
| <i>Alcedo atthis</i>              | Kingfisher           | Birds Dir A1              | WCA Sch1 Pt1         | Notable Bird                                | 13/04/1980              | 21/07/2023 - 18/12/2023 | 161            | 4              |
| <i>Cuculus canorus</i>            | Cuckoo               |                           | NERC S41             | UK BAP Priority, Bird Red, Notable Bird     | 18/04/2003              | 29/04/2023              | 126            | 3              |
| <i>Falco columbarius</i>          | Merlin               | Birds Dir A1              | WCA Sch1 Pt1         | Bird Red                                    | 04/11/1991              | 18/02/2023              | 8              | 2              |
| <i>Falco subbuteo</i>             | Hobby                |                           | WCA Sch1 Pt1         | Notable Bird                                | 14/08/1982              | 11/09/2023              | 32             | 2              |
| <i>Falco tinnunculus</i>          | Kestrel              |                           |                      | Bird Amber, Notable Bird                    | 10/04/1983              | 12/06/2024              | 366            | 3              |
| <i>Alectoris rufa</i>             | Red-legged Partridge |                           |                      |                                             | 11/12/2016              | 16/05/2021              | 7              | 7              |
| <i>Coturnix coturnix</i>          | Quail                |                           | WCA Sch1 Pt1         | Bird Amber, Notable Bird                    | 09/06/2023              | 28/06/2023              | 5              | 1              |
| <i>Perdix perdix</i>              | Grey Partridge       |                           | NERC S41             | UK BAP Priority, Bird Red, Notable Bird     | 01/06/1990              | 14/05/2022              | 4              | 4              |
| <i>Phasianus colchicus</i>        | Pheasant             |                           |                      |                                             | 24/04/2004              | 16/04/2024              | 303            | 16             |
| <i>Gavia stellata</i>             | Red-throated Diver   | Birds Dir A1              | WCA Sch1 Pt1         |                                             | 15/03/1996              | 11/01/1997              | 3              | 1              |
| <i>Fulica atra</i>                | Coot                 |                           |                      |                                             | 24/04/2004              | 17/04/2023              | 62             | 33             |
| <i>Gallinula chloropus</i>        | Moorhen              |                           |                      | Bird Amber                                  | 06/02/1991              | 10/09/2023              | 432            | 25             |
| <i>Rallus aquaticus</i>           | Water Rail           |                           |                      |                                             | 01/02/1980              | 09/12/2023              | 112            | 6              |
| <i>Acrocephalus paludicola</i>    | Aquatic Warbler      | Birds Dir A1              | NERC S41             | UK BAP Priority, RedList Global post2001 VU | 10/09/2023              | 13/09/2023              | 16             | 1              |
| <i>Acrocephalus schoenobaenus</i> | Sedge Warbler        |                           |                      | Bird Amber                                  | 01/06/1986              | 16/04/2024              | 191            | 25             |
| <i>Acrocephalus scirpaceus</i>    | Reed Warbler         |                           |                      |                                             | 01/06/1986              | 16/04/2024              | 258            | 100            |
| <i>Aegithalos caudatus</i>        | Long-tailed Tit      |                           |                      |                                             | 10/04/1983              | 04/03/2023 - 18/12/2023 | 245            | 59             |
| <i>Alauda arvensis</i>            | Skylark              |                           | NERC S41             | UK BAP Priority, Bird Red, Notable Bird     | 24/12/1992              | 10/09/2023              | 268            | 200            |
| <i>Bombycilla garrulus</i>        | Waxwing              |                           |                      |                                             | 02/12/2012              | 02/12/2012              | 1              | 1              |
| <i>Certhia familiaris</i>         | Treecreeper          |                           |                      |                                             | 03/01/1997              | 28/06/2023 - 18/12/2023 | 50             | 11             |

| Taxon name                           | Common name     | International Designation | National Designation | Other Designation                         | Date of earliest record | Date of latest record   | No. of records | Max. abundance |
|--------------------------------------|-----------------|---------------------------|----------------------|-------------------------------------------|-------------------------|-------------------------|----------------|----------------|
| <i>Cettia cetti</i>                  | Cetti's Warbler |                           | WCA Sch1 Pt1         | Notable Bird                              | 10/02/2003              | 16/04/2024              | 424            | 13             |
| <i>Coloeus monedula</i>              | Jackdaw         |                           |                      |                                           | 24/12/1992              | 16/04/2024              | 561            | 1300           |
| <i>Corvus corax</i>                  | Raven           |                           |                      |                                           | 16/02/2013              | 13/09/2023              | 30             | 4              |
| <i>Corvus corone</i>                 | Carrion Crow    |                           |                      |                                           | 23/02/1992              | 16/04/2024              | 570            | 275            |
| <i>Corvus corone corone</i>          | Carrion Crow    |                           |                      |                                           | 12/06/2021              | 12/06/2021              | 1              | 1              |
| <i>Corvus frugilegus</i>             | Rook            |                           |                      | Bird Amber                                | 10/04/1983              | 09/12/2023              | 150            | 500            |
| <i>Garrulus glandarius</i>           | Jay             |                           |                      |                                           | 21/06/2003              | 29/09/2023              | 90             | 4              |
| <i>Pica pica</i>                     | Magpie          |                           |                      |                                           | 29/12/1999              | 16/04/2024              | 555            | 33             |
| <i>Emberiza calandra</i>             | Corn Bunting    |                           | NERC S41             | UK BAP Priority, Bird Red, Notable Bird   | 15/12/1980              | 28/01/2023              | 47             | 500            |
| <i>Emberiza citrinella</i>           | Yellowhammer    |                           | NERC S41             | UK BAP Priority, Bird Red, Notable Bird   | 14/12/1999              | 14/09/2023              | 266            | 45             |
| <i>Emberiza hortulana</i>            | Ortolan Bunting | Birds Dir A1              |                      |                                           | 13/09/2003              | 13/09/2003              | 1              | 1              |
| <i>Emberiza pusilla</i>              | Little Bunting  |                           |                      |                                           | 19/11/2011              | 26/11/2011              | 3              | 1              |
| <i>Emberiza schoeniclus</i>          | Reed Bunting    |                           | NERC S41             | UK BAP Priority, Bird Amber, Notable Bird | 10/04/1983              | 21/01/2023 - 18/12/2023 | 411            | 172            |
| <i>Acanthis cabaret</i>              | Lesser Redpoll  |                           | NERC S41             | UK BAP Priority, Notable Bird             | 06/12/2002              | 24/10/2023              | 35             | 23             |
| <i>Carduelis carduelis</i>           | Goldfinch       |                           |                      |                                           | 04/10/1990              | 21/01/2023 - 18/12/2023 | 554            | 247            |
| <i>Chloris chloris</i>               | Greenfinch      |                           |                      | Bird Red                                  | 10/04/1983              | 29/09/2023              | 392            | 119            |
| <i>Coccothraustes coccothraustes</i> | Hawfinch        |                           | NERC S41             | UK BAP Priority, Bird Red, Notable Bird   | 29/10/2017              | 29/10/2017              | 1              | 7              |
| <i>Fringilla coelebs</i>             | Chaffinch       |                           |                      |                                           | 14/01/1996              | 04/03/2023 - 18/12/2023 | 376            | 112            |
| <i>Fringilla montifringilla</i>      | Brambling       |                           | WCA Sch1 Pt1         |                                           | 13/10/2001              | 23/01/2019              | 6              | 2              |
| <i>Linaria cannabina</i>             | Linnet          |                           | NERC S41             | UK BAP Priority, Bird Red, Notable Bird   | 29/10/1991              | 16/04/2024              | 212            | 150            |
| <i>Loxia curvirostra</i>             | Crossbill       |                           | WCA Sch1 Pt1         | Notable Bird                              | 23/08/2020              | 11/09/2023              | 2              | 3              |
| <i>Pyrrhula pyrrhula</i>             | Bullfinch       |                           | NERC S41             | UK BAP Priority, Bird Amber, Notable Bird | 28/11/1999              | 12/05/2023 - 24/10/2023 | 179            | 26             |
| <i>Spinus spinus</i>                 | Siskin          |                           |                      |                                           | 10/04/1989 - 10/04/1989 | 15/03/2023 - 07/10/2023 | 41             | 23             |
| <i>Delichon urbicum</i>              | House Martin    |                           |                      | Bird Red, Notable Bird                    | 24/04/1983              | 12/09/2023              | 215            | 1200           |
| <i>Hirundo rustica</i>               | Swallow         |                           |                      | Notable Bird                              | 10/04/1983              | 14/09/2023              | 226            | 400            |
| <i>Riparia riparia</i>               | Sand Martin     |                           |                      | Notable Bird                              | 28/04/2007              | 21/09/2019              | 22             | 60             |

| Taxon name                      | Common name         | International Designation | National Designation | Other Designation                       | Date of earliest record | Date of latest record   | No. of records | Max. abundance |
|---------------------------------|---------------------|---------------------------|----------------------|-----------------------------------------|-------------------------|-------------------------|----------------|----------------|
| <i>Lanius excubitor</i>         | Great Grey Shrike   |                           |                      |                                         | 02/12/2016              | 02/12/2016              | 1              | 1              |
| <i>Locustella naevia</i>        | Grasshopper Warbler |                           | NERC S41             | UK BAP Priority, Bird Red, Notable Bird | 23/04/1992              | 16/05/2020              | 8              | 1              |
| <i>Anthus petrosus</i>          | Rock Pipit          |                           |                      |                                         | 13/03/1996              | 13/03/1996              | 1              | 1              |
| <i>Anthus pratensis</i>         | Meadow Pipit        |                           |                      | Bird Amber, Notable Bird                | 10/04/1983              | 14/09/2023              | 319            | 150            |
| <i>Anthus spinoletta</i>        | Water Pipit         |                           |                      | Bird Amber                              | 23/10/1992              | 21/02/2021              | 2              | 1              |
| <i>Anthus trivialis</i>         | Tree Pipit          |                           | NERC S41             | UK BAP Priority, Bird Red, Notable Bird | 31/08/2011              | 21/08/2019              | 8              | 2              |
| <i>Motacilla alba</i>           | Pied Wagtail        |                           |                      |                                         | 10/04/1983              | 10/09/2023              | 148            | 300            |
| <i>Motacilla alba yarrellii</i> | Pied Wagtail        |                           |                      |                                         | 02/05/2007              | 30/11/2021              | 45             | 170            |
| <i>Motacilla cinerea</i>        | Grey Wagtail        |                           |                      | Bird Amber, Notable Bird                | 14/01/1989 - 18/02/1989 | 11/09/2023              | 112            | 5              |
| <i>Motacilla flava</i>          | Yellow Wagtail      |                           | NERC S41             | UK BAP Priority, Bird Red, Notable Bird | 17/06/1982              | 13/09/2023              | 55             | 50             |
| <i>Motacilla flava flava</i>    | Blue-headed Wagtail |                           | NERC S41             | UK BAP Priority, Bird Red, Notable Bird | 26/04/1980              | 26/04/1980              | 1              | 1              |
| <i>Erithacus rubecula</i>       | Robin               |                           |                      |                                         | 23/02/1992              | 16/04/2024              | 581            | 93             |
| <i>Ficedula hypoleuca</i>       | Pied Flycatcher     |                           |                      | Bird Amber, Notable Bird                | 17/09/1992              | 30/08/2021              | 4              | 1              |
| <i>Luscinia megarhynchos</i>    | Nightingale         |                           |                      | Bird Red, Notable Bird                  | 30/04/1990 - 20/05/1990 | 28/04/2023              | 34             | 4              |
| <i>Muscicapa striata</i>        | Spotted Flycatcher  |                           | NERC S41             | UK BAP Priority, Bird Red, Notable Bird | 17/05/2003              | 14/09/2023              | 28             | 5              |
| <i>Oenanthe oenanthe</i>        | Wheatear            |                           |                      | Bird Amber, Notable Bird                | 23/03/1990              | 14/05/2022              | 26             | 3              |
| <i>Phoenicurus ochruros</i>     | Black Redstart      |                           | WCA Sch1 Pt1         | Bird Amber, Notable Bird                | 01/01/1993 - 01/02/1993 | 26/10/2019              | 9              | 1              |
| <i>Phoenicurus phoenicurus</i>  | Redstart            |                           |                      | Bird Amber, Notable Bird                | 26/09/1992              | 12/09/2023              | 29             | 3              |
| <i>Saxicola rubetra</i>         | Whinchat            |                           |                      | Bird Red, Notable Bird                  | 17/05/1990              | 12/09/2023              | 52             | 23             |
| <i>Saxicola rubicola</i>        | Stonechat           |                           |                      |                                         | 07/11/1989              | 07/05/2023              | 222            | 8              |
| <i>Panurus biarmicus</i>        | Bearded Tit         |                           | WCA Sch1 Pt1         | Notable Bird                            | 30/11/1980              | 30/11/1980              | 1              | 1              |
| <i>Cyanistes caeruleus</i>      | Blue Tit            |                           |                      |                                         | 23/02/1992              | 21/01/2023 - 18/12/2023 | 616            | 457            |
| <i>Parus major</i>              | Great Tit           |                           |                      |                                         | 11/03/1989              | 16/04/2024              | 462            | 188            |
| <i>Periparus ater</i>           | Coal Tit            |                           |                      |                                         | 29/07/2006              | 10/08/2023              | 33             | 3              |

| Taxon name                            | Common name           | International Designation | National Designation | Other Designation                         | Date of earliest record | Date of latest record   | No. of records | Max. abundance |
|---------------------------------------|-----------------------|---------------------------|----------------------|-------------------------------------------|-------------------------|-------------------------|----------------|----------------|
| <i>Poecile palustris</i>              | Marsh Tit             |                           | NERC S41             | UK BAP Priority, Bird Red, Notable Bird   | 23/08/1981              | 12/10/2022              | 15             | 2              |
| <i>Passer domesticus</i>              | House Sparrow         |                           | NERC S41             | UK BAP Priority, Bird Red, Notable Bird   | 05/10/2002              | 16/04/2024              | 342            | 120            |
| <i>Passer montanus</i>                | Tree Sparrow          |                           | NERC S41             | UK BAP Priority, Bird Red, Notable Bird   | 20/01/1980              | 20/11/1993              | 6              | 75             |
| <i>Phylloscopus collybita</i>         | Chiffchaff            |                           |                      |                                           | 11/03/1989              | 16/04/2024              | 441            | 213            |
| <i>Phylloscopus collybita tristis</i> | Siberian Chiffchaff   |                           |                      |                                           | 31/01/2014 - 05/03/2014 | 01/12/2019 - 02/12/2019 | 14             | 2              |
| <i>Phylloscopus inornatus</i>         | Yellow-browed Warbler |                           |                      | Bird Amber                                | 23/09/2009              | 25/10/2014              | 5              | 1              |
| <i>Phylloscopus trochilus</i>         | Willow Warbler        |                           |                      | Bird Amber, Notable Bird                  | 01/04/1990              | 09/08/2023 - 23/09/2023 | 84             | 154            |
| <i>Prunella modularis</i>             | Dunnock               |                           | NERC S41             | UK BAP Priority, Bird Amber, Notable Bird | 05/10/2002              | 16/04/2024              | 481            | 84             |
| <i>Regulus ignicapilla</i>            | Firecrest             |                           | WCA Sch1 Pt1         | Notable Bird                              | 03/01/2002              | 04/03/2023 - 24/10/2023 | 19             | 4              |
| <i>Regulus regulus</i>                | Goldcrest             |                           |                      |                                           | 05/03/1990              | 16/04/2024              | 143            | 30             |
| <i>Sitta europaea</i>                 | Nuthatch              |                           |                      |                                           | 16/02/2002              | 21/02/2021              | 35             | 3              |
| <i>Sturnus vulgaris</i>               | Starling              |                           | NERC S41             | UK BAP Priority, Bird Red, Notable Bird   | 09/11/2002              | 29/09/2023              | 432            | 2500           |
| <i>Curruca communis</i>               | Whitethroat           |                           |                      | Bird Amber, Notable Bird                  | 17/04/1999              | 16/04/2024              | 236            | 104            |
| <i>Curruca curruca</i>                | Lesser Whitethroat    |                           |                      |                                           | 05/06/2001              | 21/07/2023 - 16/08/2023 | 133            | 14             |
| <i>Sylvia atricapilla</i>             | Blackcap              |                           |                      |                                           | 30/03/1992              | 16/04/2024              | 354            | 417            |
| <i>Sylvia borin</i>                   | Garden Warbler        |                           |                      |                                           | 02/08/2003              | 09/08/2023 - 19/08/2023 | 31             | 34             |
| <i>Troglodytidae</i>                  | Wrens                 |                           |                      |                                           | 21/01/2017              | 21/01/2017              | 2              | 1              |
| <i>Troglodytes troglodytes</i>        | Wren                  |                           |                      | Bird Amber                                | 05/10/2002              | 16/04/2024              | 532            | 71             |
| <i>Turdus iliacus</i>                 | Redwing               |                           | WCA Sch1 Pt1         | Bird Amber                                | 17/11/1989              | 18/12/2023              | 248            | 400            |
| <i>Turdus merula</i>                  | Blackbird             |                           |                      |                                           | 23/02/1992              | 16/04/2024              | 710            | 105            |
| <i>Turdus philomelos</i>              | Song Thrush           |                           | NERC S41             | UK BAP Priority, Bird Amber, Notable Bird | 06/01/1995              | 24/12/2024              | 446            | 43             |
| <i>Turdus pilaris</i>                 | Fieldfare             |                           | WCA Sch1 Pt1         | Bird Red                                  | 17/11/1989              | 18/12/2023              | 215            | 1100           |
| <i>Turdus torquatus</i>               | Ring Ouzel            |                           | NERC S41             | UK BAP Priority, Bird Red                 | 05/05/2012              | 19/11/2021              | 2              | 2              |
| <i>Turdus viscivorus</i>              | Mistle Thrush         |                           |                      | Bird Red, Notable Bird                    | 05/10/2002              | 31/12/2020              | 16             | 5              |

| Taxon name                    | Common name               | International Designation | National Designation | Other Designation                       | Date of earliest record | Date of latest record | No. of records | Max. abundance |
|-------------------------------|---------------------------|---------------------------|----------------------|-----------------------------------------|-------------------------|-----------------------|----------------|----------------|
| <i>Phalacrocorax carbo</i>    | Cormorant                 |                           |                      |                                         | 10/04/1983              | 12/09/2023            | 256            | 152            |
| <i>Dendrocopos major</i>      | Great Spotted Woodpecker  |                           |                      |                                         | 19/06/1980              | 12/06/2024            | 198            | 9              |
| <i>Dryobates minor</i>        | Lesser Spotted Woodpecker |                           | NERC S41             | UK BAP Priority, Bird Red, Notable Bird | 02/05/1980              | 15/11/2014            | 9              | 1              |
| <i>Jynx torquilla</i>         | Wryneck                   |                           | WCA Sch1 Pt1         | UK BAP Priority, Notable Bird           | 14/09/2022              | 14/09/2022            | 1              | 1              |
| <i>Picus viridis</i>          | Green Woodpecker          |                           |                      | Notable Bird                            | 08/07/1982              | 09/12/2023            | 253            | 8              |
| <i>Podiceps grisegena</i>     | Red-necked Grebe          |                           |                      | Bird Red                                | 12/03/1990              | 12/03/1990            | 1              | 1              |
| <i>Tachybaptus ruficollis</i> | Little Grebe              |                           |                      | Notable Bird                            | 03/02/1990 - 22/02/1990 | 23/12/2022            | 58             | 4              |
| <i>Nymphicus hollandicus</i>  | Cockatiel                 |                           |                      |                                         | 28/10/1992              | 28/10/1992            | 1              | 1              |
| <i>Psittacula krameri</i>     | Ring-necked Parakeet      |                           |                      |                                         | 10/09/1992              | 10/09/1992            | 1              | 1              |
| <i>Asio flammeus</i>          | Short-eared Owl           | Birds Dir A1              |                      | Bird Amber, Notable Bird                | 10/01/1987 - 24/03/1987 | 10/11/2023            | 200            | 8              |
| <i>Asio otus</i>              | Long-eared Owl            |                           |                      | Notable Bird                            | 14/01/1984              | 13/11/1991            | 4              | 2              |
| <i>Athene noctua</i>          | Little Owl                |                           |                      |                                         | 28/06/1980              | 08/05/2016            | 58             | 3              |
| <i>Strix aluco</i>            | Tawny Owl                 |                           |                      | Bird Amber, Notable Bird                | 07/11/1989              | 21/09/2023            | 46             | 2              |
| <i>Tyto alba</i>              | Barn Owl                  |                           | WCA Sch1 Pt1         | Notable Bird                            | 01/07/1980              | 13/01/2023            | 161            | 5              |

## Table 4: Summary invasive non-native species records

This table summarises records from 1980 onwards. See accompanying spreadsheet for detailed records.

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

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

| Taxon name                                                                    | Common name               | Invasive Non-Native Designation | Date of earliest record | Date of latest record | No. of records | Max. abundance |
|-------------------------------------------------------------------------------|---------------------------|---------------------------------|-------------------------|-----------------------|----------------|----------------|
| <b>Amphibians</b>                                                             |                           |                                 |                         |                       |                |                |
| <i>Pelophylax ridibundus</i>                                                  | Marsh Frog                | WCA Sch 9 INNS                  | 05/07/2007              | 17/06/2017            | 4              | 1              |
| <b>Birds</b>                                                                  |                           |                                 |                         |                       |                |                |
| <i>Alopochen aegyptiaca</i>                                                   | Egyptian Goose            | WCA Sch 9 INNS                  | 08/10/2004              | 03/12/2022            | 18             | 9              |
| <i>Anser indicus</i>                                                          | Bar-headed Goose          | WCA Sch 9 INNS                  | 08/11/1992              | 01/01/2021            | 11             | 4              |
| <i>Branta canadensis</i>                                                      | Canada Goose              | WCA Sch 9 INNS                  | 02/01/1990              | 09/12/2023            | 124            | 400            |
| <i>Branta canadensis parvipes</i>                                             | Lesser Canada Goose       | WCA Sch 9 INNS                  | 22/11/2015              | 22/11/2015            | 1              | 1              |
| <i>Branta leucopsis</i>                                                       | Barnacle Goose            | WCA Sch 9 INNS                  | 26/12/2015              | 28/12/2019            | 3              | 1              |
| <i>Psittacula krameri</i>                                                     | Ring-necked Parakeet      | WCA Sch 9 INNS                  | 10/09/1992              | 10/09/1992            | 1              | 1              |
| <b>Higher Plants - Ferns</b>                                                  |                           |                                 |                         |                       |                |                |
| <i>Azolla filiculoides</i>                                                    | Water Fern                | WCA Sch 9 INNS                  | 05/07/1992              | 05/07/1992            | 1              | 1              |
| <b>Higher Plants - Flowering Plants</b>                                       |                           |                                 |                         |                       |                |                |
| <i>Centranthus ruber</i>                                                      | Red Valerian              | Sussex INNS                     | 04/07/2008              | 11/06/2022            | 3              | 1              |
| <i>Cotoneaster horizontalis</i>                                               | Wall Cotoneaster          | WCA Sch 9 INNS                  | 20/10/2009              | 20/10/2009            | 1              | 1              |
| <i>Elodea canadensis</i>                                                      | Canadian Waterweed        | WCA Sch 9 INNS                  | 29/09/2013              | 29/09/2013            | 1              | 1              |
| <i>Elodea nuttallii</i>                                                       | Nuttall's Waterweed       | WCA Sch 9 INNS                  | 05/07/1992              | 28/07/2005            | 2              | 1              |
| <i>Hyacinthoides non-scripta</i> x <i>hispanica</i> = <i>H. x massartiana</i> | Bluebell                  | Sussex INNS                     | 16/05/2005              | 11/06/2022            | 3              | 1              |
| <i>Lemna minuta</i>                                                           | Least Duckweed            | Sussex INNS                     | 28/07/2005              | 05/06/2019            | 2              | 1              |
| <i>Petasites pyrenaicus</i>                                                   | Winter Heliotrope         | Sussex INNS                     | 1987                    | 27/06/2016            | 3              | 1              |
| <i>Reynoutria japonica</i>                                                    | Japanese Knotweed         | WCA Sch 9 INNS                  | 08/07/2008              | 08/07/2008            | 1              | 1              |
| <b>Invertebrates - Beetles</b>                                                |                           |                                 |                         |                       |                |                |
| <i>Harmonia axyridis</i>                                                      | Harlequin Ladybird        | Sussex INNS                     | 08/06/2014              | 08/06/2014            | 1              | 1              |
| <b>Invertebrates - Moths</b>                                                  |                           |                                 |                         |                       |                |                |
| <i>Cameraria ohridella</i>                                                    | Horse-Chestnut Leaf-miner | Sussex INNS                     | 28/08/2009              | 2012                  | 2              | 1              |
| <b>Mammals - Terrestrial (excl. bats)</b>                                     |                           |                                 |                         |                       |                |                |
| <i>Sciurus carolinensis</i>                                                   | Grey Squirrel             | WCA Sch 9 INNS                  | 22/01/2007              | 28/03/2019            | 2              | 2              |



## Map Citation Sheets

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

## LOCAL WILDLIFE SITE CITATION

**Site ID:** H42

**Central Grid Reference:** TQ195122

**Site Name:** River Adur Water Meadows  
& Wyckham Wood

**Area:** 397.5ha

**District or Borough:** Horsham

**Date Confirmed:** May 1992

**Parish:** Steyning & Upper Beeding

**Date of Last Survey:** August 2020

**Protected Landscape:** N/A

### General Description

River Adur Water Meadows and Wyckham Wood LWS covers the floodplain of the River Adur upstream of Bramber. The low lying fields of cattle and sheep grazed pasture and the network of ditches provide an extensive area of coastal and floodplain grazing marsh habitat. The sward of the grassland is generally dominated by grasses and is not particularly species diverse. Of greater botanical interest is the network of ditches that cross the fields. Where the ditches are not shaded by scrub, they are often dominated by growth of Common Reed *Phragmites australis* or other tall emergent species. Areas of open water support a diversity of submerged, floating and emergent plants, including a number of notable species such as Tubular Water-dropwort *Oenanthe fistulosa*, Frogbit *Hydrocharis morsus-ranae* and Water-violet *Hottonia palustris*. Wyckham Wood is a small block of lowland mixed deciduous woodland at the northern end of the LWS. It is an ancient and semi-natural woodland with a canopy of Pedunculate Oak *Quercus robur* and Ash *Fraxinus excelsior*. The LWS is particularly important for birds, with over 100 species having been recorded across the site, including 24 NERC S41 species, and it is particularly notable for wintering waterfowl and waders.

### Criteria

| Sussex Criteria                                                                                                                                               | Comments                                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NERC Section 41 Habitat or Sussex BAP Habitat                                                                                                                 | Coastal and floodplain grazing marsh and lowland mixed deciduous woodland are both NERC S41 habitats.                                                                                                                                                                                          |
| Supporting/relict population of internationally, nationally or locally rare species or assemblages (Red Data List, NERC Section 41, Sussex RSI or Sussex BAP) | A considerable number of notable species have been recorded from the site including birds, plants and insects, particularly Coleoptera and Odonata. Over 100 bird species have been recorded, including 24 NERC S41 species and it is particularly notable for wintering waterfowl and waders. |

| DEFRA Criteria                                                                                     | Comments                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Size or extent                                                                                     | The site represents some of the most extensive grazing marsh habitat in Horsham district.                                                                                                                                                                                                                                                                                                                          |
| Rare or exceptional feature (Annex 1, NERC Section 41, Birds of Conservation Concern Red or Amber) | <p>Coastal and floodplain grazing marsh and lowland mixed deciduous woodland are both NERC S41 habitats.</p> <p>A considerable number of notable species have been recorded from the site including birds, plants and insects, particularly Coleoptera and Odonata. Over 100 bird species have been recorded, including 24 NERC S41 species and it is particularly notable for wintering waterfowl and waders.</p> |
| Diversity                                                                                          | The LWS contains a large diversity of habitats including grassland, woodland, scrub, reeds, and flowing and still water, although neutral grassland dominates the site. These habitats will support a diversity of floral and faunal species.                                                                                                                                                                      |
| Fragility (including threats)                                                                      | The notable aquatic plants and the assemblages of aquatic species are susceptible to being outcompeted by bulkier species such as Reed. The aquatic fauna, particularly the invertebrates, are vulnerable to pollution incidents.                                                                                                                                                                                  |
| Connectivity within the landscape                                                                  | The coastal and flood plain grazing marsh habitat continues along the River Adur to the north and south of the LWS.                                                                                                                                                                                                                                                                                                |
| Typicalness                                                                                        | The coastal and flood plain grazing marsh habitat is typical of many of the river systems in the county.                                                                                                                                                                                                                                                                                                           |
| Value for appreciation of nature                                                                   | The LWS contains a network of PRoWs providing access to the public for the appreciation of nature.                                                                                                                                                                                                                                                                                                                 |

# LWS Boundary Map

R. Adur Water Meadows & Wyckham Wood

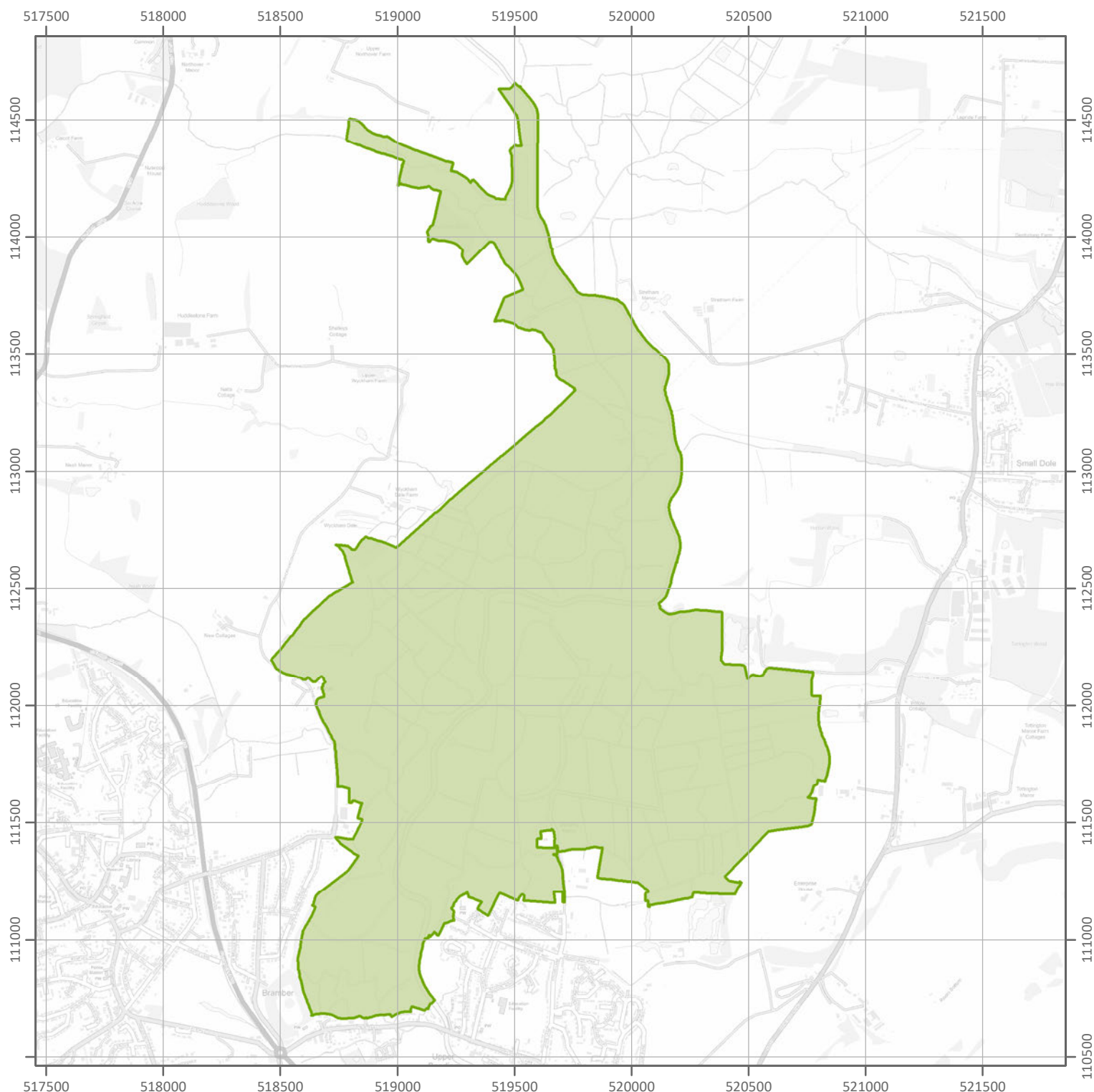
Site Code: H42



Sussex  
Biodiversity  
Record Centre



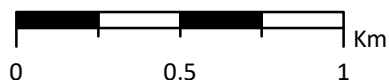
Local Wildlife Sites Initiative  
SUSSEX



1:23,142

## Key to Map:

Local Wildlife Site



### Notes on boundary digitising:

\*Boundaries for LWSs are digitised to match Ordnance Survey Mastermap features wherever these appropriately describe the site boundary.

\*\*When overlaid against other forms of mapping (as above), the LWS boundary may appear to overlap or mis-align with features such as roads and buildings. This does not represent an error in the LWS boundary: basemaps often distort the true size and exact location of such features in order to improve legibility.

Local Wildlife Site boundaries maintained by Sussex Biodiversity Record Centre on behalf of Sussex Local Wildlife Sites Initiative.

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# Useful Contacts

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

## Local Wildlife Sites

|              |                                                                            |
|--------------|----------------------------------------------------------------------------|
| Organisation | Sussex Local Wildlife Sites Initiative                                     |
| Website      | <a href="http://www.lws-sussex.org.uk">www.lws-sussex.org.uk</a>           |
| Email        | <a href="mailto:LWS-Sussex@sussexwt.org.uk">LWS-Sussex@sussexwt.org.uk</a> |

## Habitat data

|              |                                                          |
|--------------|----------------------------------------------------------|
| Organisation | Sussex Biodiversity Record Centre                        |
| Email        | <a href="mailto:info@sxbrc.org.uk">info@sxbrc.org.uk</a> |

## Geological designations

|              |                                                                                                               |
|--------------|---------------------------------------------------------------------------------------------------------------|
| Organisation | Sussex Geodiversity Partnership                                                                               |
| Website      | <a href="https://geodiversitysussex.org.uk/geodiversity/">https://geodiversitysussex.org.uk/geodiversity/</a> |

## Statutory site advice

|              |                                                                                                                              |
|--------------|------------------------------------------------------------------------------------------------------------------------------|
| Organisation | Natural England – Sussex and Kent Area Team                                                                                  |
| Email        | <a href="mailto:enquiries@naturalengland.org.uk">enquiries@naturalengland.org.uk</a>                                         |
| Telephone    | 0300 060 3900                                                                                                                |
| Website      | <a href="http://www.gov.uk/government/organisations/natural-england">www.gov.uk/government/organisations/natural-england</a> |

## General conservation advice

|              |                                                                                                                                                        |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Organisation | Sussex Wildlife Trust                                                                                                                                  |
| Email        | <a href="mailto:wildcall@sussexwt.org.uk">wildcall@sussexwt.org.uk</a>                                                                                 |
| Telephone    | 01273 494777                                                                                                                                           |
| Website      | <a href="http://www.sussexwildlifetrust.org.uk/discover/wildlife-advice/wildcall">www.sussexwildlifetrust.org.uk/discover/wildlife-advice/wildcall</a> |

## County Species Recorders

Visit [www.sxbrc.org.uk/recording/countyRecorders.php](http://www.sxbrc.org.uk/recording/countyRecorders.php) for contact details of local experts covering most taxonomic groups.

## Supplying records

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

Please contact the Record Centre for further information: [info@sxbrc.org.uk](mailto:info@sxbrc.org.uk) or 01273 497570

## **Annex – Supporting Information**

Statutory site designations

Non-statutory site designations

Species designations

Sussex notable bird list

Sussex invasive non-native species

# Statutory site designations

## Site of Special Scientific Interest (SSSI)

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

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

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

## Special Area of Conservation (SAC)

Special Areas of Conservation are sites designated by Member States under the EC Habitats Directive. The aim is to establish a European network of important high quality conservation sites that will make a significant contribution to conserving habitats and species considered to be most in need of conservation at a European level. There are 12 SAC sites in Sussex.

## Special Protection Area (SPA)

Special Protection Areas are designated under the EC Birds Directive, to conserve the habitat of certain rare or vulnerable birds and regularly occurring migratory birds. Any significant pollution or disturbance to or deterioration of these sites has to be avoided. All SPAs are also designated as SSSIs. There are six SPA sites in Sussex.

## Ramsar

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

## National Nature Reserve (NNR)

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

## National Park

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

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

### **Area of Outstanding Natural Beauty (AONB)**

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

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

### **Marine Conservation Zone (MCZ)**

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

### **Local Nature Reserve (LNR)**

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

### **Country Park**

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

# Non-statutory site designations

## Local Wildlife Site (LWS)

**Overview:** In Sussex, Local Wildlife Sites (LWS) were originally named Sites of Nature Conservation Importance (SNCI), but the LWS terminology has now been adopted to align with [Defra guidance](#).

Local Wildlife Sites are non-statutory designated sites recognised as being of considerable ecological value. They provide crucial additional spaces for nature alongside the statutory protected sites network. LWS are recognised by local planning authorities across Sussex and the importance of these sites is recognised in their Local Plans. Assessment and review of LWSs is an ongoing process, overseen by the Sussex Local Wildlife Sites Initiative partnership, whose Technical Panel takes site-level decisions based upon the latest available ecological information. More information about LWSs in Sussex, including local LWS selection criteria, can be found at [Sussex Local Wildlife Sites Initiative](#).

**Historical context:** In May 1990 a Sussex project was instigated to identify valuable wildlife sites and protect them from land management changes which may lessen their nature conservation interest, as well as to encourage sensitive management to maintain and enhance their importance. Selection of these Sites of Nature Conservation Importance (SNCI) was made, after extensive survey work, by a panel of expert ecologists, including representatives from the County Councils, English Nature (as was) and Sussex Wildlife Trust. A range of specialists with either specific species knowledge or a sound knowledge of the county's ecology were also involved. Subsequently, a patchwork of separate SNCI systems evolved across Sussex:

- In West Sussex, an 'SNCI Initiative' led by the County Council managed the system until 2015.
- In Brighton & Hove, the City Council managed its own system until 2018.
- In East Sussex each District and Borough maintained its own suite of sites, some with review programmes and additional sites designated, until 2018.

In 2011, a significant change occurred when the newly formed South Downs National Park Authority became the statutory planning authority for the South Downs National Park – an area that cuts across this patchwork of different systems.

**Current status:** In 2018, a renewed focus on LWS systems across Sussex led to the establishment of the current Sussex Local Wildlife Sites Initiative, which is actively reviewing sites across Sussex and updating the evidence base. The Initiative is hosted by Sussex Wildlife Trust and is managed and co-ordinated by the Sussex LWS Initiative team, who are based at Sussex Biodiversity Record Centre. It is supported by a broad partnership of organisations, working under the umbrella of the Sussex Local Nature Partnership.

## Local Geological Site (LGS)

Previously known as Regionally Important Geological/Geomorphological Sites (RIGGS), Local Geological Sites have been identified by local geodiversity groups as being of importance. There are over 120 LGS in Sussex which have been assessed by the Sussex Geodiversity Partnership. The features identified as being important become a material consideration in any future development, and should be taken into account by the relevant local authority.

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

## Designated Road Verge (DRV)

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

As linear features, road verges naturally traverse a wide range of habitat types, soils and geology. The species composition of DRVs can therefore be varied. Swathes of cow parsley, cuckoo flower, primroses and orchids

can be found. Downland herbs, meadow flowers and heathers support a range of insects, as do the areas of bare ground which are used by nesting bees and wasps. Reptiles, amphibians and mammals can find shelter along these verges and use them as valuable green corridors.

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

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

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

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

### **Marine Site of Nature Conservation Importance (MSNCI)**

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

## Species designations

### International legislation

#### Birds Directive

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

#### Annex 1

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

#### Habitats Directive

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

#### Annex 2

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

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

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

#### Annex 4

Animal and plant species of Community interest (i.e. endangered, vulnerable, rare or endemic in the European Community) in need of strict protection. They are protected from killing, disturbance or the destruction of them or their habitat.

### National legislation

#### The Conservation of Habitats and Species Regulations 2010

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

**Schedule 2** lists European protected species of animals

**Schedule 5** lists European protected species of plants

#### Wildlife & Countryside Act 1981

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

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

## Other species designations

### IUCN Red List of Threatened Species

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

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

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                    | the criteria A to E for Vulnerable, and it is therefore considered to be facing a high risk of extinction in the wild.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Near threatened</b>                             | A taxon is Near Threatened when it has been evaluated against the criteria but does not qualify for Critically Endangered, Endangered or Vulnerable now, but is close to qualifying for or is likely to qualify for a threatened category in the near future.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Least concern</b>                               | A taxon is Least Concern when it has been evaluated against the criteria and does not qualify for Critically Endangered, Endangered, Vulnerable or Near Threatened. Widespread and abundant taxa are included in this category.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Data deficient</b>                              | A taxon is Data Deficient when there is inadequate information to make a direct, or indirect, assessment of its risk of extinction based on its distribution and/or population status. A taxon in this category may be well studied, and its biology well known, but appropriate data on abundance and/or distribution are lacking. Data Deficient is therefore not a category of threat. Listing of taxa in this category indicates that more information is required and acknowledges the possibility that future research will show that threatened classification is appropriate. It is important to make positive use of whatever data are available. In many cases great care should be exercised in choosing between DD and a threatened status. If the range of a taxon is suspected to be relatively circumscribed, and a considerable period of time has elapsed since the last record of the taxon, threatened status may well be justified. |
| <b>Nationally rare/scarse species</b>              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Nationally rare</b>                             | Occurring in 15 or fewer hectads in Great Britain. Excludes rare species qualifying under the main IUCN criteria.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Nationally rare marine</b>                      | Occurring in eight or fewer 10km x 10km grid squares containing sea (or water of marine saline influence) within the three mile territorial limit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Nationally scarce</b>                           | Occurring in 16-100 hectads in Great Britain. Excludes rare species qualifying under the main IUCN criteria. <b>This category replaces Notable, Notable A and Notable B.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Nationally scarce marine</b>                    | Occurring in nine to 55 10km x 10km grid squares containing sea (or water of marine saline influence) within the three mile territorial limit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Nationally Notable A</b>                        | Taxa which do not fall within Red Data Book categories but which are none-the-less uncommon in Great Britain and thought to occur in 30 or fewer 10km squares of the National Grid or, for less-well recorded groups, within seven or fewer vice-counties. <b>Superseded by Nationally Scarce, and therefore no longer in use.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Nationally Notable B</b>                        | Taxa which do not fall within Red Data Book categories but which are none-the-less uncommon in Great Britain and thought to occur in between 31 and 100 10km squares of the National Grid or, for less-well recorded groups, between eight and twenty vice-counties. <b>Superseded by Nationally Scarce, and therefore no longer in use.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Nationally Notable</b>                          | Species which are estimated to occur within the range of 16 to 100 10km squares. (subdivision into Notable A and Notable B is not always possible because there may be insufficient information available). <b>Superseded by Nationally Scarce, and therefore no longer in use.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Birds of Conservation Concern 4: Red list</b>   | Birds that are Globally Threatened according to IUCN criteria; those whose population or range has declined rapidly in recent years; and those that have declined historically and not shown a substantial recent recovery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Birds of Conservation Concern 4: Amber list</b> | Birds with an unfavourable conservation status in Europe; those whose population or range has declined moderately in recent years; those whose population has declined                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

|                                                     |                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                     | historically but made a substantial recent recovery; rare breeders; and those with internationally important or localised populations.                                                                                                                                      |
| <b>UK Biodiversity Action Plan Priority Species</b> | The UK List of Priority Species contains 1150 species that have been listed as priorities for conservation action under the UK Biodiversity Action Plan (UK BAP).                                                                                                           |
| <b>Local inventories</b>                            |                                                                                                                                                                                                                                                                             |
| <b>Sussex Rare Species Inventory</b>                | The Sussex Rare Species Inventory contains over 3,400 species. These species are selected according to strict criteria of rarity associated with their occurrence in Sussex. It includes species which fall into the above categories of rarity as well as county rarities. |
| <b>Sussex Notable Bird List</b>                     | The Sussex Notable Bird List consists of species that are particularly scarce or vulnerable to development. See next page for full details.                                                                                                                                 |

## Sussex Notable Bird List

The Sussex Notable Bird List consists of species that are particularly scarce or vulnerable to development. It includes species which are either on the Birds of Conservation Concern Red and Amber lists, NERC Section 41 or Schedule 1 species known to have bred in Sussex, have been recorded in summer and may breed in the future or have vulnerable overwintering populations in Sussex. The separate Excel report will show records of these species based on selection criteria decided on by the Sussex Ornithological Society (SOS), excluding those highlighted below which do not appear in our reports.

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

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

| Species                               | Record type treated as notable in Sussex                          |
|---------------------------------------|-------------------------------------------------------------------|
| Dark-bellied Brent Goose              | All records                                                       |
| Mute Swan                             | Confirmed or probable breeding or late May - early July records   |
| Bewick's Swan                         | All records                                                       |
| Whooper Swan                          | All records                                                       |
| White-fronted Goose                   | All records                                                       |
| European Greater White-fronted Goose  | All records                                                       |
| Greenland Greater White-fronted Goose | All records                                                       |
| Common Shelduck                       | Confirmed or probable breeding or late May - early July records   |
| Wigeon                                | Confirmed or probable breeding or late May - early July records   |
| Gadwall                               | Confirmed or probable breeding or late May - early July records   |
| Teal                                  | Confirmed or probable breeding or late May - early July records   |
| Mallard                               | Confirmed or probable breeding or late May - early July records   |
| Pintail                               | Confirmed or probable breeding or late May - early July records   |
| Garganey                              | Confirmed or probable breeding or late May - early July records   |
| Shoveler                              | Confirmed or probable breeding or late May - early July records   |
| Pochard                               | Confirmed or probable breeding or late May - early July records   |
| Tufted Duck                           | Confirmed or probable breeding or late May - early July records   |
| Scaup                                 | All records                                                       |
| Common Scoter                         | All records                                                       |
| Little Egret                          | Confirmed or probable breeding records + roost                    |
| Purple Heron                          | All records                                                       |
| Bittern                               | All records                                                       |
| Little Bittern                        | All records                                                       |
| Spoonbill                             | All records                                                       |
| Black Grouse                          | All records                                                       |
| Grey Partridge                        | Confirmed or probable breeding or March - August records          |
| Quail                                 | Confirmed or probable breeding or March - August records          |
| Red-throated Diver                    | All records                                                       |
| Black-throated Diver                  | All records                                                       |
| Great Northern Diver                  | All records                                                       |
| Little Grebe                          | Confirmed or probable breeding or late May - early August records |
| Slavonian Grebe                       | All records                                                       |
| Fulmar                                | Confirmed or probable breeding records                            |
| Balearic Shearwater                   | All records                                                       |
| Leach's Petrel                        | All records                                                       |
| Honey-buzzard                         | Not included in report                                            |
| Red Kite                              | Confirmed or probable breeding or March - August records + roost  |
| White-tailed Eagle                    | All records                                                       |
| Marsh Harrier                         | Not included in report                                            |
| Hen Harrier                           | Roost                                                             |
| Pallid Harrier                        | All records                                                       |
| Montagu's Harrier                     | Not included in report                                            |
| Goshawk                               | Not included in report                                            |

|                           |                                                                 |
|---------------------------|-----------------------------------------------------------------|
| Golden Eagle              | All records                                                     |
| Osprey                    | Mid-May to July records                                         |
| Kestrel                   | Confirmed or probable breeding or May - July records            |
| Merlin                    | All records                                                     |
| Hobby                     | Confirmed or probable breeding or April - August records        |
| Gyr Falcon                | All records                                                     |
| Peregrine                 | Not included in report                                          |
| Spotted Crake             | Not included in report                                          |
| Corncrake                 | All records                                                     |
| Oystercatcher             | Confirmed or probable breeding or late May - early July records |
| Little Ringed Plover      | Confirmed or probable breeding or April - July records          |
| Ringed Plover             | Confirmed or probable breeding or late May - early July records |
| Dotterel                  | All records                                                     |
| Lapwing                   | Confirmed or probable breeding or April - June records          |
| Black-winged Stilt        | April to August records                                         |
| Avocet                    | Confirmed or probable breeding or March - July records          |
| Stone-curlew              | Not included in report                                          |
| Common Sandpiper          | Confirmed or probable breeding or late May - early July records |
| Snipe                     | Confirmed or probable breeding or April - July records          |
| Curlew                    | Confirmed or probable breeding or April - July records          |
| Woodcock                  | Confirmed or probable breeding or March - August records        |
| Ruff                      | All records                                                     |
| Black-tailed Godwit       | All records                                                     |
| Redshank                  | Confirmed or probable breeding or April - July records          |
| Wood Sandpiper            | All records                                                     |
| Red-necked Phalarope      | All records                                                     |
| Little Gull               | All records                                                     |
| Little Tern               | Confirmed or probable breeding records                          |
| Mediterranean Gull        | Confirmed or probable breeding records                          |
| Common Gull               | Confirmed or probable breeding records                          |
| Lesser Black-backed Gull  | Confirmed or probable breeding records                          |
| Yellow-legged Gull        | Confirmed or probable breeding or April - June records          |
| Herring Gull              | Confirmed or probable breeding records                          |
| Great Black-backed Gull   | Confirmed or probable breeding records                          |
| Black-headed Gull         | Confirmed or probable breeding records                          |
| Kittiwake                 | Confirmed or probable breeding records                          |
| Black Tern                | All records                                                     |
| Sandwich Tern             | Confirmed or probable breeding records                          |
| Common Tern               | Confirmed or probable breeding records                          |
| Roseate Tern              | All records                                                     |
| Stock Dove                | Confirmed or probable breeding or May - July records            |
| Turtle Dove               | Confirmed or probable breeding or May - July records            |
| Cuckoo                    | Confirmed or probable breeding or May - July records            |
| Barn Owl                  | All records                                                     |
| Snowy Owl                 | All records                                                     |
| Tawny Owl                 | Confirmed or probable breeding or May - July records            |
| Long-eared Owl            | Confirmed or probable breeding or March - July records + roost  |
| Short-eared Owl           | Confirmed or probable breeding or May - July records            |
| Nightjar                  | Confirmed or probable breeding or May - July records            |
| Swift                     | Confirmed or probable breeding records                          |
| Kingfisher                | Confirmed or probable breeding or March - August records        |
| Bee-eater                 | Confirmed or probable breeding or May - July records            |
| Hoopoe                    | Confirmed or probable breeding or May - July records            |
| Wryneck                   | Confirmed or probable breeding or May - July records            |
| Green Woodpecker          | Confirmed or probable breeding records                          |
| Lesser Spotted Woodpecker | All records                                                     |
| Aquatic Warbler           | All records                                                     |
| Marsh Warbler             | Not included in report                                          |

|                     |                                                             |
|---------------------|-------------------------------------------------------------|
| Cetti's Warbler     | Confirmed or probable breeding or March - August records    |
| Grasshopper Warbler | Confirmed or probable breeding or May - July records        |
| Savi's Warbler      | Not included in report                                      |
| Wood Warbler        | Confirmed or probable breeding or April - August records    |
| Willow Warbler      | Confirmed or probable breeding records                      |
| Woodlark            | Confirmed or probable breeding or February - August records |
| Skylark             | Confirmed or probable breeding or April - July records      |
| Sand Martin         | Confirmed or probable breeding records                      |
| Swallow             | Confirmed or probable breeding records                      |
| House Martin        | Confirmed or probable breeding records                      |
| Tree Pipit          | Confirmed or probable breeding or May - July records        |
| Meadow Pipit        | Confirmed or probable breeding or May - July records        |
| Yellow Wagtail      | Confirmed or probable breeding or May - June records        |
| Blue-headed Wagtail | Confirmed or probable breeding or May - June records        |
| Grey Wagtail        | Confirmed or probable breeding or May - June records        |
| Dunnock             | Confirmed or probable breeding records                      |
| Nightingale         | Confirmed or probable breeding records                      |
| Bluethroat          | All records                                                 |
| Black Redstart      | May – July records                                          |
| Redstart            | Confirmed or probable breeding or April - July records      |
| Whinchat            | Confirmed or probable breeding or May - July records        |
| Wheatear            | Confirmed or probable breeding or May - July records        |
| Ring Ouzel          | All records                                                 |
| Song Thrush         | Confirmed or probable breeding records                      |
| Mistle Thrush       | Confirmed or probable breeding records                      |
| Spotted Flycatcher  | Confirmed or probable breeding records                      |
| Pied Flycatcher     | Confirmed or probable breeding or May - July records        |
| Whitethroat         | Confirmed or probable breeding records                      |
| Dartford Warbler    | Confirmed or probable breeding or March - August records    |
| Bearded Tit         | Confirmed or probable breeding or March - August records    |
| Firecrest           | Confirmed or probable breeding or May - August records      |
| Willow Tit          | All records                                                 |
| Marsh Tit           | Confirmed or probable breeding or April - July records      |
| Red-backed Shrike   | Not included in report                                      |
| Chough              | All records                                                 |
| Starling            | Confirmed or probable breeding records                      |
| House Sparrow       | Confirmed or probable breeding records                      |
| Tree Sparrow        | All records                                                 |
| Lesser Redpoll      | Confirmed or probable breeding or May - July records        |
| Linnet              | Confirmed or probable breeding records                      |
| Twite               | All records                                                 |
| Serín               | All records                                                 |
| Common Crossbill    | Confirmed or probable breeding or February - June records   |
| Bullfinch           | Confirmed or probable breeding records                      |
| Hawfinch            | All records                                                 |
| Yellowhammer        | Confirmed or probable breeding records                      |
| Girl Bunting        | All records                                                 |
| Reed Bunting        | Confirmed or probable breeding records                      |
| Corn Bunting        | All records                                                 |

## Sussex Invasive Non-Native Species (INNS)

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

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

### What's the problem?

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

### Legislation

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

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

### What to do if there is an INNS on your site

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

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

# Solent Waders and Brent Goose Strategy Sites

## 2022 Update

The Solent Waders and Brent Goose Strategy (SWBGS) is a conservation partnership project, which aims to conserve the internationally important Brent Goose and wading bird populations within and around the Special Protection Areas and Ramsar wetlands of the Solent coast.

Further information on the Strategy and description of the different sites can be found [on their website](#).

Please contact SxBRC if you require more information on the SWBGS sites in your search area. We will provide a spreadsheet that details all of the SWBGS sites in Sussex, their scores and records of the species included in the survey.

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

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