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Quality Assurance

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The evaluation and assessment provided in this report is specific to the iteration of the proposal detailed in *Section 1*. It would no longer be valid should the layout be changed in anyway, should the report be used for a different proposal at the same site or should it be used a maximum of 12 months after the date of issue.

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Figure 1 – Extended Phase 1 Habitat Survey

1 INTRODUCTION

1.1 Project Background

1.1.1 Marches Ecology was commissioned by S.G. Estates Ltd to undertake a Preliminary Ecological Appraisal of land off Station Road, Rhostyllen, Wrexham (Approximate OS Grid Ref. SJ 3128 4894). This Preliminary Ecological Appraisal (PEA) comprised an ecological background data search and an Extended Phase 1 Habitat Survey. This report is provided as supporting information to a planning application for a small residential housing development.

1.1.2 This report has three key aims:

- to provide an initial appraisal of the ecological value of the site and local ecological resource and thereby identify ecological constraints relevant to the proposal;
- to identify further surveys that may be required; and
- to identify potential mitigation/ compensation measures where possible along with opportunities to deliver ecological enhancement.

The structure of this Preliminary Ecological Appraisal Report (PEAR) is based on the guidance provided in the Chartered Institute of Ecology and Environmental Management (CIEEM) documents CIEEM (2017a) and CIEEM (2017b).

1.2 Report Author

1.2.1 This report was produced by Tom Knight of Marches Ecology. Tom Knight is an ecologist with over twenty-one years of consultancy experience and has undertaken Extended Phase 1 Habitat Surveys on a wide range of sites. His relevant academic qualifications and professional memberships are as follows:

- Chartered Environmentalist (Society for the Environment).
- Full Member of the Chartered Institute of Ecology and Environmental Management (CIEEM).
- PgDip Conservation Management.
- BSc (Hons) Environmental Studies.
- C&G Biological Surveying.

1.3 Site Description and Context

1.3.1 The survey site extends to approximately 0.1 hectares. It is a small plot of land that remained undeveloped following construction of the adjacent residential housing to the west, located along Woodland Walks. The plot is largely characterised by unmanaged grassland, tall ruderals and scattered young scrub. There is a line of young/ semi-mature trees and shrubs adjacent to, and mostly outside, the northern site boundary. The boundaries are largely delineated by various fences though the eastern boundary remains open.

1.3.2 This survey site is directly bordered to the east by Station Road, with residential housing on the opposite side of this road. To the south and west there is residential housing associated with Woodland Walks and Mount Street. To the north there is a line of trees/ shrubs as mentioned above, and beyond this a small area of public open space. This open space largely comprises amenity grassland but is partly bordered by semi-mature trees. Further to the north is the tree-lined River Clywedog corridor.

1.4 The Proposal

- 1.4.1 The proposed development is presented on a Cartwright Architectural & Planning Services plan entitled 'Planning Layout', Dwg. no. PL 1 Rev F, dated January 2014. It concerns a single residential housing unit with 4-bedrooms with associated vehicular access and parking. The vehicular access would be off Station Road.
- 1.4.2 A further Cartwright Architectural & Planning Services plan entitled 'Planning Layout', Dwg. no. PL 1, dated January 2016 broadly illustrates the proposed soft and hard landscaping. Some ornamental shrubs will be planted to the east of the property, all other areas beyond the hard-standing would be laid to turf. The northern, southern and western boundaries would be formed with close-board fencing.
- 1.4.3 No further detail with regards the proposed development has been provided at this stage.

1.5 Planning Policy

Introduction

- 1.5.1 This section provides a brief summary of key national and local planning policies. It is not a comprehensive review of all such planning policy, the intention being to identify those considered to be of most relevance to ecology and provide context for the proposal.

Wales

Planning Policy Wales

- 1.5.2 Planning Policy Wales (PPW) sets out national land use planning policies (Welsh Government 2018). Chapter 6 is of particular relevance (though it is complementary to other themes within the document) and is entitled 'Distinctive and Natural Places'.

With specific reference to development proposals the following key statement is made:

'Development plan strategies, policies and development proposals must consider the need to:

- support the conservation of biodiversity, in particular the conservation of wildlife and habitats;*
- ensure action in Wales contributes to meeting international responsibilities and obligations for biodiversity and habitats;*
- ensure statutorily and non-statutorily designated sites are properly protected and managed;*
- safeguard protected and priority species and existing biodiversity assets from impacts which directly affect their nature conservation interests and compromise the resilience of ecological networks and the components which underpin them, such as water and soil, including peat; and secure enhancement of and improvements to ecosystem resilience by improving diversity, condition, extent and connectivity of ecological networks'.*

Furthermore, it states that:

- 'It is important that biodiversity and resilience considerations are taken into account at an early stage in both development plan preparation and when proposing or considering development proposals'.*
- 'The planning system has a key role to play in helping to reverse the decline in biodiversity and increasing resilience of ecosystems, at various scales, by ensuring*

appropriate mechanisms are in place to both protect against loss and to secure enhancement’.

- *‘Where adverse effects on the environment cannot be avoided or mitigated, it will be necessary to refuse planning permission’.*

Use of the mitigation hierarchy is emphasised:

‘Planning authorities must follow a stepwise approach to maintain and enhance biodiversity and build resilient ecological networks by ensuring that any adverse environmental effects are firstly avoided, then minimized, mitigated, and as a last resort compensated for; enhancement must be secured wherever possible’.

- 1.5.3 Areas that Chapter 6 covers include biodiversity and resilience of ecosystems duty, designated sites, maintaining and enhancing biodiversity, protected species, specific habitats/ areas, sustainable drainage systems (SuDS) and de-risking development.

Technical Advice Note 5

- 1.5.4 PPW is supplemented by a series of Technical Advice Notes (TAN). TAN 5 covers 'Nature Conservation and Planning' (Welsh Government 2009). It provides advice to local planning authorities on how the land use planning system should contribute to protecting and enhancing biodiversity and geological conservation. It includes chapters covering the key principles of planning for nature conservation; the preparation and review of development plans; nature conservation in development control procedures; the conservation of internationally and nationally designated sites, habitats and local sites; and the conservation of protected and priority habitats and species.

- 1.5.5 In paragraph 2.4 it states that *‘...when deciding planning applications that may affect nature conservation, local planning authorities should:*

- *pay particular attention to the principles of sustainable development, including respect for environmental limits, applying the precautionary principle, using scientific knowledge to aid decision making and taking account of the full range of costs and benefits in a long term perspective (PPW 2.2.1¹);*
- *contribute to the protection and improvement of the environment, so as to improve the quality of life and protect local and global ecosystems, seeking to avoid irreversible harmful effects on the natural environment (PPW 2.3.2);*
- *promote the conservation and enhancement of statutorily designated areas and undeveloped coast (PPW 2.3.2);*
- *ensure that appropriate weight is attached to designated sites of international, national and local importance (PPW 5.3.2);*
- *protect wildlife and natural features in the wider environment, with appropriate weight attached to priority habitats and species in Biodiversity Action Plans (PPW 5.2);*
- *ensure that all material considerations are taken into account and decisions are informed by adequate information about the potential effects of development on nature conservation (PPW paragraphs 5.5.1 and 5.5.2);*
- *ensure that the range and population of protected species is sustained (PPW 5.2.3, 5.5.11 and 5.5.12);*
- *adopt a step-wise approach to avoid harm to nature conservation, minimise unavoidable harm by mitigation measures, offset residual harm by compensation measures and look*

¹ References to the relevant part of PPW.

for new opportunities to enhance nature conservation; where there may be significant harmful effects local planning authorities will need to be satisfied that any reasonable alternative sites that would result in less or no harm have been fully considered (PPW 5.2.2, 5.2.7 and 5.5.2).

Wrexham

- 1.5.6 Local planning authorities will consider biodiversity/ nature conservation issues in accordance with adopted policies and plans. The following are considered of particular relevance to the proposal.

Wrexham Unitary Development Plan

- 1.5.7 The Wrexham Unitary Development Plan (UDP) was adopted in February 2005. It will be replaced by the Local Development Plan. The UDP '*...provides a framework for local decision making and the reconciliation of development and conservation interests...*'.

Relevant strategic and general development policies include:

- *Policy PS2. Development must not materially detrimentally affect countryside, landscape/townscape character, open space, or the quality of the natural environment.*
- *Policy PS11. Encouragement will be given to proposals which improve the biodiversity value of sites and to the establishment of local nature reserves where the nature conservation and landscape interest of the land will be protected and enhanced.*
- *Policy GDP1f). Ensure the safety and amenity of the public and safeguard the environment from the adverse effects of pollution of water, land or air, hazards from industry and quarrying, and associated noise, odour or vibration arising from development.*
- *Policy GDP1h). Safeguard sites and areas of nature conservation and wildlife interest, and to provide new habitats where there is an unavoidable loss of existing habitats and areas of wildlife interest.*

Section 5 of the UDP concerns 'Environment and Conservation'. The relevant policies listed are as follows:

- *Policy EC4. Development proposals should provide for the conservation and management of hedgerows, trees, orchards, woodland, wildlife and other natural landscape and water features, and include new planting in order to enhance the character of the landscape and townscape. Development which results in the loss or significant damage to valuable trees, important hedgerows or ancient woodland sites will not be permitted.*
- *Policy EC6. Development either within or close to sites of biodiversity interest will only be permitted where it can be clearly demonstrated that the need for the development outweighs the need to safeguard the intrinsic nature conservation value of the site. Where such development is permitted, damage should be kept to a minimum, and compensatory measures should be provided. Measures to improve the biodiversity value of sites and enhance their natural conservation interest and landscape quality including the establishment of local nature reserves, will be supported.*
- *Policy EC13. Development which would result in an unacceptable adverse impact on the water environment due to additional surface water run-off will not be permitted.*

- *Policy EC14. Development which would have an unacceptable adverse impact upon the capacity, flow, quality or availability of controlled waters and associated land will not be permitted.*

Local Planning Guidance

- 1.5.8 Wrexham County Borough Council (WCBC) has produced a series of supplementary planning guidance documents which set out detailed advice on the way in which Development Plan policies will be applied. Supplementary planning guidance is a material consideration in the determination of planning applications for development. The following Local Planning Guidance (LPG) notes are of particular relevance:
- LPG 17 Trees and Development. Adopted September 2000, Updated December 2012. Provides further advice in relation to UDP policy EC4.
 - LPG 32 Biodiversity and Development. Adopted March 2011. Provides further advice in relation to UDP policies PS2, PS11, EC4 and EC6. Of particular importance it details the requirements for ecological survey and reporting.
- 1.5.9 The Wrexham Biodiversity Action Plan (WBAP) is also listed as supplementary planning guidance on the WCBC website. This reference is out-of-date, the WBAP has been archived and is no longer available.

1.6 Legislation

Introduction

- 1.6.1 This sub-section provides a brief summary of key legislation relevant to ecology/ nature conservation and the development. It should not be considered a comprehensive review and is not meant to be so. It is provided here for information only and is not intended to replace specialised legal advice. It does not replace the text of the legislation but summarises the salient points. Further information on how this legislation affects the protection of particular species is provided in *Appendix 1*.
- 1.6.2 The UK exited the EU on 31st January 2020. There will now follow a transition period until the end of the year during which EU legislation and policy will be followed². *'EU legislation which applied directly or indirectly to the UK before 11.00 pm on 31st December 2020 has been retained in UK law as a form of domestic legislation known as 'retained EU legislation'. This is set out in Sections 2 and 3 of the European Union (Withdrawal) Act 2018'*³.

The Conservation of Habitats and Species Regulations 2017 (The Regulations)

- 1.6.3 Transposed the *EC Directive 92/43/EEC on the Conservation of Natural Habitats and of Wild Fauna and Flora 1992* into UK law. The Regulations provide for the protection of sites in the UK that support habitats and species of European importance (e.g., Special Protection Areas (SPAs) and Special Areas of Conservation (SACs)). The Regulations also provide full protection for certain species which are frequently referred to as European Protected Species (EPS). EPS of potential relevance to the site include bats and Great Crested Newt (*Triturus cristatus*).

² <https://cieem.net/referencing-environmental-eu-legislation-post-brex/it/>

³ <https://www.legislation.gov.uk/eu-legislation-and-uk-law#:~:text=The%20UK%20is%20no%20longer,on%20legislation.gov.uk>

The Wildlife and Countryside Act 1981, as amended (WCA)

- 1.6.4 The WCA strengthened protection for nature conservation sites of at least national importance and provides varying levels of protection for a number of species within the UK. This protection may include prohibition of some or all of: killing, injuring, disturbing, taking, sale/barter or possession of species and also protection of breeding/ sheltering places. The following species/ species groups that receive some level of protection under the WCA and are of potential relevance to the proposal include Badger (*Meles meles*), bats, Great Crested Newts, reptiles and birds. The WCA also prohibits the spread of certain non-native invasive species.

The Countryside and Rights of Way Act 2000 (The CRoW Act)

- 1.6.5 The CRoW Act includes legislation in relation to the Biodiversity Action Plan; more stringent management, protection and consenting measures for SSSIs; greater penalties for wildlife crime; and greater protection for species listed in the WCA. Some of this legislation was superseded by the NERC Act.

The Natural Environment and Rural Communities Act 2006 (The NERC Act)

- 1.6.6 *Sections 40 to 42* of the NERC Act replace *Section 74* of the CRoW Act. *Section 40* of the NERC Act extends to all public authorities (including local planning authorities) the existing *Section 74* duty to have regard to biodiversity as far as is consistent with the proper exercise of their functions. In addition, *Sections 41* (England) and *42* (Wales) provide a list of species and habitats of principal importance for conservation of biological diversity. Government has a statutory duty to promote steps “to further the conservation” of habitats and species listed in *Sections 41* and *42*.

Environment (Wales) Act 2016

- 1.6.7 The Environment Act enhances and replaces the current NERC Act (*Section 40*) duty to require all public authorities, when carrying out their functions in Wales, to seek to ‘maintain and enhance biodiversity’ where it is within the proper exercise of their functions. In doing so, public authorities must also seek to ‘promote the resilience of ecosystems’. *Section 7* of the Environment Act provides a list of the living organisms and habitats of principal importance for the purpose of maintaining and enhancing biodiversity in Wales. This list replaces that previously provided in *Section 42* of the NERC Act.

The Protection of Badgers Act 1992 (The Badgers Act)

- 1.6.8 The Badgers Act provides for the protection of Badgers and their setts. This legal protection is provided for welfare rather than the conservation value of the species.

2 METHODOLOGY

2.1 Desk Study

2.1.1 A desk study was undertaken to provide background information on the ecological status of the survey site and its surroundings (a 1 km search area centred on the site was defined). Information was requested from Cofnod. Information sought included designated (nature conservation) sites, Ancient Woodland/ other habitats, legally protected species and other species of nature conservation interest. In addition, contextual information available on the MAGIC environmental database (<http://magic.defra.gov.uk/>) was consulted.

2.1.2 Cofnod provide two sets of records – a 'Confidential' set which is not authorised for release into the public domain, and a 'Public Version' where the accuracy of some of the grid references has been reduced. The Confidential data set has been issued to the client as part of this study; 'Public Version' records are utilised in this document (the full report of which is provided as *Appendix 2*).

2.2 Field Survey

Extended Phase 1 Habitat Survey

2.2.1 The Extended Phase 1 Habitat Survey was carried out on 27th January 2021 by Tom Knight of Marches Ecology. The Extended Phase 1 Habitat plan is provided as *Figure 1*. The survey focussed on land within the site boundary (the 'survey site', refer to *Figure 1*). Immediately adjacent habitat was considered where deemed appropriate and viewed from the survey site boundary where possible. The weather during the survey was 50% white cloud cover with some sunny spells and a light breeze.

2.2.2 Phase 1 Habitat Survey involves identifying areas or features of particular interest either in terms of their botanical interest, and/or habitat potential for protected or other notable species that are likely to occur in the region and within the survey site. The Phase 1 Habitat Survey has been adapted in this instance as an 'extended' Phase 1 Habitat Survey, where more information has been obtained to inform site assessment. The methods used centre on the Phase 1 Habitat Survey approach (JNCC 2010) as extended for use in Environmental Impact Assessment (Institute of Environmental Assessment 1995). Extended Phase 1 Habitat Survey involves the following elements:

- Habitat mapping using a set of standard colour codes to indicate habitat types on a Phase 1 Habitat map.
- Description of features of ecological or nature conservation interest in notes relating to numbered locations on the Phase 1 Habitat map, called target notes.

2.2.3 In addition to the habitat map and target notes, a plant species list was compiled (provided in *Table 1, Section 8*). Plant nomenclature in this report follows Stace (2010). January is outside the accepted survey period for Extended Phase 1 Habitat Surveys. It is unrealistic to suppose that walk-through surveys can generate completely exhaustive species lists at any time of year. It is considered that the list in this report indicates the character of the vegetation and the ecological value of the area inspected.

2.2.4 Further information describing the assessment conducted during the Extended Phase 1 Habitat Survey for particular species is provided briefly below:

- Badger. Areas within the survey site that might be used by Badger for foraging and sett building were assessed. Incidental foraging signs, tree scratching, paths, latrines and setts were recorded if found (Harris *et al.*, 1989).
- Bats. The potential value of the habitat for foraging/ commuting and roosting was assessed in accordance with *Table 4.1* provided in Collins (2016).
- Great Crested Newts. The quality of terrestrial and aquatic habitat for Great Crested Newts was assessed. The assessment of aquatic habitat was based on the Habitat Suitability Index (Oldham, *et al.* 2000).
- Reptiles. A qualitative assessment of the habitat for reptiles was undertaken. The survey involved identifying potential basking areas, hibernation sites and foraging habitat. English Nature (2004) provides information on the distribution and ecology of the four widespread species. Habitat requirements differ between species but are summarised in Edgar *et al.* (2010).
- Birds. The habitat within the survey site was assessed for its potential value for breeding birds based on guidance provided in e.g., JNCC (2004).

2.3 Survey Limitations

2.3.1 The following may be considered survey limitations:

- The Extended Phase 1 Habitat Survey was undertaken outside the recognised survey period. Some flowering plants will not have been visible.
- The survey site is bordered to the south and west by residential properties. No access was provided to these gardens and it was not possible to view them from within the survey site.

None of the survey limitations listed above significantly affected the findings of the survey and therefore the conclusions and prescribed mitigation measures. The survey was conducted in accordance with a Covid-19 Risk Assessment. This did not give rise to any limitations at this site.

2.4 Evaluation

2.4.1 The ecological importance (value) of habitats and/or species is often assessed according to a number of widely used criteria of which perhaps the most frequently used are naturalness, extent, rarity, and diversity. For the purpose of this report the ecological importance of the habitat and species present on the site has been determined using the approach detailed in CIEEM (2018). Geographical context is used as a frame of reference for identifying the importance of ecological features. The frame of reference has the following categories: International/ European - National - Regional - Metropolitan/County/Vice-county/ other local-authority wide area - Local. Within this report Local is defined as relating to district or parish; less than local refers to features of value at a Site level.

2.4.2 Broadly speaking habitat importance should be determined by identifying designated sites, 'priority habitats' (as defined in CIEEM, 2017a) or by using published, ideally local, site selection criteria. The ecological importance of a species considers its distribution and legal or conservation status, the latter is mostly due to inherent rarity. 'Priority species' are also

defined in CIEEM (2017a) and include legally protected species as well as those identified on various conservation lists.

3 BASELINE ECOLOGICAL CONDITIONS

3.1 Protected Sites

Statutory

- 3.1.1 There are no statutory designated sites within 1 km of the survey site. The closest such site is the Johnstown Newt Sites Special Area of Conservation (SAC)/ Stryt Las a'r Hafod Site of Special Scientific Interest (SSSI) which is located approximately 1.68 km south of the survey site at its closest point.

Non-statutory

- 3.1.2 There is one non-statutory designated site within 1 km of the survey site: Big Wood Wildlife Site (WS). It is located approximately 824 m to the west at the nearest part of its boundary. This WS includes coniferous and broad-leaved plantation, and semi-natural broad-leaved woodland along the banks of the River Clywedog.
- 3.1.3 There are ten areas of Ancient Semi-natural Woodland (ASNW)/ Restored Ancient Woodland Sites (RAWS) within 1 km of the survey site. Many of these are associated with the Big Wood WS. However, a thin strip of woodland adjacent to the River Clywedog, located approximately 112 m to the north of the survey site, is identified as ASNW. Two additional blocks of this woodland along the river, further to the east, are also shown as ASNW.

3.2 Habitats and Flora

Introduction

- 3.2.1 The Extended Phase 1 Habitat map is provided as *Figure 1*. The Target Notes (numbered 1 to 10) are provided in *Section 6* and shown on *Figure 1*.

Trees and Shrubs

- 3.2.2 There are two semi-mature *Acer pseudoplatanus* (Sycamore) trees with approximate diameters at breast height (dbh) of 0.2 m and 0.3 m within the survey site (*Target Note 3*). There is a large, old Sycamore trunk to approximately 2.5-3 m tall and with an approximate dbh of 0.8 m on the northern boundary (*Target Note 2*). Epicormic growth is frequent. It is largely hollow and open at the top as the centre has been burnt out.



The semi-mature Sycamore trees at *Target Note 3* (near-side of post-and-rail fence).



The old Sycamore trunk at *Target Note 2*.

- 3.2.3 There are a number of semi-mature trees, adjacent to, but outside the northern and western site boundaries (*Target Notes 1, 1a, 4 and 5*). All of these trees are discussed further under 'bats' below.



Some of the trees adjacent to the northern boundary, outside the survey site.

- 3.2.4 Young shrubs are scattered throughout the survey site and largely comprise *Crataegus monogyna* (Hawthorn), *Corylus avellana* (Hazel) and *Rubus fruticosus* agg. (Bramble) (*Target Note 8*). Only the larger patches of scrub have been mapped on *Figure 1*.
- 3.2.5 There are two larger patches of scrub, towards the southwest corner and eastern side at *Target Note 7*. The scrub at *Target Note 7* is characterised by Bramble, Hawthorn, *Rubus idaeus* (Raspberry), *Cornus* sp. (a Dogwood) and *Urtica dioica* (Common Nettle). It is located on/ around a large pile of brash, soil, timber, rubble, cables, metal fencing and other tipped rubbish.



The scrub and rubble pile at *Target Note 7*.

Grassland/ Tall Ruderals

- 3.2.6 The survey site is largely characterised by a mosaic of unmanaged species-poor grassland, small stands of tall ruderals and scattered young scrub (*Target Note 8*). There are a range of naturalised garden plants throughout. The grassland/ tall ruderals are dominated by *Dactylis glomerata* (Cock's-foot) with locally frequent *Festuca rubra* (Red Fescue), *Cirsium arvense* (Creeping Thistle), *Heracleum sphondylium* (Hogweed), occasional *Agrostis capillaris* (Common Bent), *Artemisia vulgaris* (Mugwort), Common Nettle, *Vicia sativa* (Common Vetch) and small amounts of *Centaurea nigra* (Common Knapweed), *Achillea millefolium* (Yarrow), *Hypericum perforatum* (Perforate St. John's-wort) and *Trifolium pratense* (Red Clover). There are a few small piles of rubble and tipped garden waste.



View of survey site from close to western end showing the mosaic of unmanaged grassland, tall ruderals and scattered young shrubs (*Target Note 8*).

Other Habitat

- 3.2.7 A *Chamaecyparis lawsoniana* (Lawson Cypress) garden hedge forms most of the southern boundary (*Target Note 6*). It is in two sections and is planted in the adjacent residential garden, outside the site boundary. It is approximately 2.5 m high.



A section of the hedge at Target Note 6.

Flora

- 3.2.8 No notable plants were recorded during the survey. None of the plant records provided by Cofnod are from within the survey site and there are no particularly notable records of relevance from the 1 km search area.
- 3.2.9 A single, young *Cotoneaster* shrub was recorded at Target Note 9. No other species of plant listed in Schedule 9 of the *Wildlife and Countryside Act 1981* were recorded.
- 3.2.10 Several species of plant listed in Schedule 9 of the *Wildlife and Countryside Act 1981* have been recorded from the 1 km search area. Cofnod provided records of four Schedule 9 species including *Impatiens glandulifera* (Indian Balsam), *Fallopia japonica* (Japanese Knotweed), *Rhododendron ponticum* (Rhododendron) and *Cotoneaster horizontalis* (Wall Cotoneaster).

3.3 Species/ Species Groups

Badgers

- 3.3.1 No setts were recorded within the survey site. Opportunities for sett excavation within the survey site are very limited but could perhaps include the pile of material at Target Note 7.
- 3.3.2 No evidence of Badger activity was recorded from the survey site. An animal path was recorded parallel with but outside, the northern survey site boundary at Target Note 10. No evidence was found to confirm the species of animal that uses this path. The unmanaged grassland within the survey site provides habitat of moderate potential value for foraging.
- 3.3.3 Cofnod provided five records of Badger from the 1 km search area, three of which are for setts. All of these setts had been tampered with at the time of the record (1998) and were categorised as 'not used'. None of the sett records are from close to the survey site.

Bats

Trees within the Survey Site

- 3.3.4 The two Sycamore trees at Target Note 3 do not contain any features of potential value for roosting bats. The *Hedera helix* (Ivy) growing up these trees had previously been severed

with a hand-saw and killed. One of the trees had been partly damaged due to wire fencing being attached to the trunk. A very small amount of deadwood in minor limbs was noted.

- 3.3.5 The Sycamore trunk at *Target Note 2* has some Ivy growing up the outside though this is not particularly dense. There is a large split on the northwest side to the full height of the trunk. The interior is therefore exposed and well-lit. No evidence of use by bats was noted.



The open split on the northwest side of the trunk at *Target Note 2*.

Trees Outside the Survey Site

- 3.3.6 Several semi-mature multi-stemmed Sycamore trees are located at *Target Note 1*. The largest has a dbh of approximately 0.3 m. Small amounts of deadwood were noted. The Ivy cover is largely sparse. No features of potential value to roosting bats were visible though these trees were not assessed in detail.
- 3.3.7 There is a further cluster of semi-mature largely multi-stemmed Sycamore trees at *Target Note 1a*. The largest has a dbh of approximately 0.3 m. Small amounts of deadwood were noted. The Ivy cover is largely sparse. The Ivy growing up these trees had recently been severed with a hand-saw at approximately 0.7 m above ground level. One young Sycamore near the trunk at *Target Note 2* has a large, open split in the main stem. It is wet and exposed to light. No features of potential value to roosting bats were visible though these trees were not assessed in detail.

- 3.3.8 There are three very large mature Hazels at *Target Note 4*. A semi-mature *Fraxinus excelsior* (Ash) tree with an approximate dbh of 0.25 m is located at *Target Note 5*. No features of potential value for roosting bats were visible in these trees.



Two of the Hazels at *Target Note 4*.

Foraging/ Commuting Habitat.

- 3.3.9 The line of trees adjacent to the northern boundary provides a habitat feature of moderate potential value for foraging/ commuting bats particularly as it is contiguous with a more extensive area of green space. The unmanaged grassland within the survey site may be of low/ moderate potential value for foraging bats though it is a small fragment of suitable habitat. The value of the survey site for bats is likely to be reduced by street-lights along nearby roads. The disused railway line and River Clywedog corridor, both to the north of the survey site, are likely to be of much greater value for foraging/ commuting bats.
- 3.3.10 Cofnod provided records of eight species of bat for within the 1 km search area as well as 'Long-eared Bat Species', 'Myotis Bat Species', 'Pipistrelle aggregate', '*Pipistrellus* Bat Species' and 'Unknown Bat'. The records include Brandt's Bat (*Myotis brandtii*), Brown Long-eared Bat (*Plecotus auritus*), Common Pipistrelle (*Pipistrellus pipistrellus*), Soprano Pipistrelle (*Pipistrellus pygmaeus*), Daubenton's Bat (*Myotis daubentonii*), Natterer's Bat (*Myotis nattereri*), Whiskered Bat (*Myotis mystacinus*) and Noctule (*Nyctalus noctula*). The closest of these records to the survey site is for 'Unknown Bat' from approximately 90 m to the south. This record is dated 1986, no further details are provided. There is also a record for Common Pipistrelle from approximately 101 m to the southeast. This record is dated 1988, no further details are provided.

Great Crested Newts

- 3.3.11 There is no aquatic habitat within the survey site.
- 3.3.12 An initial review of the OS map 1:25, 000 scale and relevant internet-based mapping including aerial photography⁴ indicates that there may be one waterbody within

⁴ <https://www.google.com/maps/place/Rhosyllen/@53.0270894,->

approximately 250 m of the survey site (excluding ditches). This feature is located approximately 230 m to the northwest of the survey site, on the opposite side of the River Clywedog. It is not possible to confirm whether or not it is an extant waterbody from the aerial photography. This area also includes a large number of private gardens which could contain one or more waterbodies.

- 3.3.13 The unmanaged grassland/ tall ruderal mosaic within the survey site provides terrestrial habitat of moderate/ high potential value. The survey site also contains several features such as the pile of materials at *Target Note 7* that could provide refugia/ hibernacula.
- 3.3.14 Cofnod did not provide any records for Great Crested Newt from within the 1 km search area.
- 3.3.15 Cofnod provided two records for Common Frog (*Rana temporaria*) from a 'garden pond' located approximately 82 m to the south of the survey site, dated 2006. Cofnod provided a single record of Common Toad (*Bufo bufo*) from approximately 880 m to the east of the survey site.
- 3.3.16 The potential presence of Great Crested Newts in terrestrial habitat is governed more by the proximity of a suitable breeding waterbody than by the quality of the terrestrial habitat. Given the apparent absence of waterbodies within 250 m of the survey site (other than an unconfirmed waterbody on the opposite side of the River Clywedog and at least one garden pond), the relative isolation of the survey site (due to the river, roads and built development), and lack of Great Crested Newt records from the area, it is considered unlikely that this species might access the survey site. This species will not be considered further in this report.

Reptiles

- 3.3.17 The habitat within the survey site is of moderate potential value for reptiles, particularly Slow-worm (*Anguis fragilis*) and Viviparous Lizard (*Zootoca vivipara*).
- 3.3.18 Cofnod provided a single historic (1942) record of Grass Snake (*Natrix helvetica*) from the 1 km search area.

Birds

- 3.3.19 Nine species of bird were recorded during the Extended Phase 1 Habitat Survey either within the survey site or flying over it. The House Sparrow (*Passer domesticus*), Starling (*Sturnus vulgaris*) and Dunnock (*Prunella modularis*) are priority species⁵. The Dunnock could perhaps find nesting opportunities within the survey site but the other two species are more likely to nest in surrounding houses/ trees.
- 3.3.20 The survey site provides nesting opportunities for species of bird associated with low-growing shrubs/ tall ruderals and trees. An old Wren (*Troglodytes troglodytes*) nest was noted in the Ivy on the trunk at *Target Note 2*.
- 3.3.21 Cofnod provided a large number of bird records from within 1 km of the survey site (though none from within it) largely with four-figure grid references. Records of possible relevance to the survey site include Dunnock, House Martin (*Delichon urbicum*), House Sparrow, Long-

[3.1343239,20710m/data=!3m2!1e3!4b1!4m5!3m4!1s0x487ac80adbbb3747:0xfd5b063886b5fe59!8m2!3d53.031159!4d-3.0278409](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/5914d-3.0278409)

⁵ As defined in CIEEM (2017a).

tailed Tit (*Aegithalos caudatus*), Song Thrush (*Turdus philomelos*) and Swift (*Apus apus*). Some of these species could potentially nest within the survey site.

Other Species

- 3.3.22 Cofnod provided a small number of records of butterflies and moths, other invertebrates, and fungi; none are of particular importance to this assessment.
- 3.3.23 Cofnod provided a number of records for Hedgehog (*Erinaceus europaeus*) several of which are from various locations around Rhostyllen. The habitat within the survey site is suitable for this species. A small number of records for Otter (*Lutra lutra*) were also provided from the River Clywedog and Glan yr Afon Brook.

4 EVALUATION, ASSESSMENT AND RECOMMENDATIONS

4.1 Introduction

4.1.1 Brief details regarding the proposal are provided in *Section 1.4*. An assessment of ecological issues based on the information provided is detailed below and considers:

- potential ecological constraints relevant to the proposal;
- further survey requirements; and
- potential mitigation/ compensation measures along with opportunities for ecological enhancement.

These are dealt with in turn for habitats and flora, and specific species groups in the section below. Potential impacts have been considered with reference to the plans provided only. This assessment considers the proposed development site and immediately surrounding area.

4.2 Evaluation, Assessment and Recommendations

Designated Sites

4.2.1 No statutory or non-statutory designated sites would be directly impacted by the proposed development. No ASNW would be directly impacted.

4.2.2 Due to the nature of the proposal, the habitat within the proposed development site and the distance to any designated sites/ ASNW, no indirect impacts are anticipated.

Habitat

4.2.3 The survey site includes the following habitat resources:

- Unmanaged species-poor grassland/ tall ruderal/ young shrubs mosaic;
- Individual trees and shrubs; and
- Patches of scrub.

4.2.4 Due to the size, quality and geographical location of the habitat resources listed above they are considered to be of no more than site value⁶.

4.2.5 No further survey of the habitat within the survey site is currently considered necessary. The proposed development would result in the permanent loss of all of the habitat within the survey site. The loss of this habitat would not result in any significant impacts.

4.2.6 The Arboricultural Impact Assessment (AIA) (Welsh Wood Arboricultural Consultancy, 2020) proposes the removal of the two Sycamore trees at *Target Note 3* and the large trunk at *Target Note 2*, as well as some stump re-growth adjacent to, but outside the northeast corner of the survey site. To mitigate for the loss of these trees the AIA recommends replacement planting on adjacent land, outside the survey site. It is suggested that these replacement trees be of native species of value for wildlife, e.g., *Quercus robur* (Pedunculate Oak), *Prunus avium* (Wild Cherry), *Sorbus aucuparia* (Rowan), *Betula pendula* (Silver Birch), *Ilex aquifolium* (Holly), *Acer campestre* (Field-maple). The trees should be of ideally locally native provenance but as a minimum certified British native origin.

⁶ In accordance with CIEEM (2018).

- 4.2.7 It is suggested that the trunk at *Target Note 2* be retained within the open space to the north of the survey site following its felling. This would be subject to permission from the landowner. The trunk would provide valued deadwood habitat.
- 4.2.8 The AIA proposes that the other trees outside the survey site (*Target Notes 1, 1a, 4 and 5*) be retained. Tree Protection Fencing is to be installed to protect these trees throughout the construction phase. An Arboricultural Method Statement is to be produced to provide details of this fencing and the replacement planting.
- 4.2.9 General best practice measures should be implemented during the construction works to avoid any indirect impacts (e.g., dust, diffuse pollution, etc) on adjacent habitat. The general advice contained in the Guidance for Pollution Prevention (GPP) leaflets produced by SEPA, EA and the Environment and Heritage Service (Northern Ireland) will be adhered to, particularly the following:
- PPG1: Understanding Your Environmental Responsibilities - Good Environmental Practices.
 - PPG6: Working at Construction and Demolition Sites.
- 4.2.10 Assuming the appropriate installation and maintenance of the temporary protective fencing along with the adoption of best practice measures, no significant impact is anticipated on valued habitat resources located close to the works area.

Flora

- 4.2.11 No species of plant listed in categories (above Least Concern) in the most recent Vascular Plant Red Data List for Wales (Dines 2008) or in Williams (2014) were recorded from the survey site.
- 4.2.12 It is illegal to plant or otherwise cause to grow in the wild any plant listed in *Schedule 9* to the *Wildlife and Countryside Act 1981* (as amended). The *Schedule 9* list of animal and plant species has been amended by the *Wildlife and Countryside Act 1981 (Variation of Schedule 9)(England and Wales) Order 2010*⁷. *Section 14 (1)* covers spreading the species or transferring polluted ground material from one area to another.
- 4.2.13 The *Invasive Alien Species (Enforcement and Permitting) Order 2019* relates to the prevention and management of the introduction and spread of non-native species and the associated licensing/ permitting system.
- 4.2.14 One species of plant listed on *Schedule 9* was recorded from the survey site: Cotoneaster. The Cotoneaster is represented by a single small shrub at *Target Note 9*. Appropriate control measures should be implemented prior to the commencement of construction in order to avoid spreading this plant to any other site. Alternatively, as this shrub would be within the garden area, it could be retained on site. This would require appropriate protective fencing to be installed throughout the construction phase.

Fauna

Badger

- 4.2.15 No setts were recorded within the survey site and opportunities for sett excavation within the survey site are limited. No evidence of Badger activity was recorded from the survey site. The unmanaged grassland/ tall ruderals provide some potential foraging habitat.

⁷ <http://www.nonnativespecies.org/index.cfm?pageid=67>

4.2.16 The proposed development would result in the loss of a small amount of unmanaged grassland/ tall ruderals that could be used for foraging. Badgers would still be able to traverse the site following the development should they wish to do so. No particular impacts on Badgers are anticipated.

4.2.17 A sett could be excavated subsequent to the completion of this survey. If site clearance/ construction work is not implemented within 12 months of the Extended Phase 1 Habitat Survey the site will be re-surveyed by a suitably qualified ecologist to check for any setts.

Bats

4.2.18 The two trees at *Target Note 3*, the trunk at *Target Note 2* and some stump re-growth adjacent to the northeast corner are proposed for removal. The trees at *Target Note 3* and the stump re-growth do not contain any features of potential value for roosting bats.

4.2.19 No evidence of use by bats was noted in the trunk at *Target Note 2*. Not all parts could be properly inspected. Within the cavity the charred wood has separated from the living outer layers/ bark. However, there is a large split on one side and it is entirely open at the top. The cavity is therefore exposed and light. It is considered to be of negligible value for roosting bats.

4.2.20 No features of potential value to roosting bats were visible in the trees adjacent to but outside the survey site (*Target Notes 1, 1a, 4 and 5*) though these trees were not assessed in detail. These trees are to be retained and protected with temporary fencing during the construction phase. These trees will not be directly affected by the proposed development and as such no further survey is required. The proposal would not have any impact on (roosting) bats.

4.2.21 The habitat within the proposed development site is considered to be of low/ moderate potential value for foraging/ commuting bats. Based on the small-scale of the proposal it is considered unlikely that the loss of this habitat would result in a significant impact on foraging bats.

4.2.22 No information is currently available on external lighting with regards the proposal. The potential impact of lighting (both during construction and operation) on bats that may use the survey site/ adjacent habitat should be considered. Any external lighting at the proposed development site should follow guidance provided by The Bat Conservation Trust and Institution of Lighting Professionals (2018). Lighting that reduces vertical and horizontal light spillage should be used. The adjacent open space to the north of the survey site should be kept as dark as possible. Measures to avoid/ minimise light spillage should include:

- 'Warm white' LED lamps should be used;
- All luminaires should lack UV elements when manufactured and have an upward light ratio of 0%;
- All luminaires used will be fully directional (e.g., LED) and will point straight down to where the light is required. They will be mounted on the horizontal, i.e., no upward tilt. Lighting that reduces vertical and horizontal light spillage will be used;
- The number of poles/ bollards/ lamps installed will be kept to a minimum and will be as low (in height) as possible;
- Low wattage lamps (<70W) will be used;
- All external lighting will only be turned on when the area is in use wherever possible (and should be fitted with motion detectors, automatic timers and/ or dimmers);

- Cowls/ hoods/ baffles or similar will be used where the light spillage is likely to cause an unacceptable light level increase in adjacent retained habitat; and
- Lighting near the open space to the north should be avoided/ limited.

4.2.23 Assuming that a sympathetic lighting arrangement is installed, no significant impact on potential foraging/ commuting resources close to the proposed development site is anticipated.

Reptiles

4.2.24 The habitat within the survey site is potentially suitable for some species of reptile and includes some features that could provide refugia/ hibernacula (e.g., the pile of material at *Target Note 7*). However, given the small size of the site, the relative isolation of the survey site (due to roads and built development), and lack of any nearby records from the area, the risk that any reptiles might access the survey site is considered to be negligible/ low. No impacts on reptiles are anticipated and no mitigation measures are proposed.

Birds

4.2.25 The proposal would result in the loss of some small patches of scrub, scattered shrubs and two semi-mature trees that are/ could be used by nesting birds. Such nesting birds include some species of conservation interest (e.g., Dunnock and Long-tailed Tit). The proposed replacement tree planting would offset the loss of the trees in the medium-term. It is considered unlikely that the proposed development would give rise to a significant impact on local bird populations.

4.2.26 The proposal presents an opportunity to enhance the site for a priority species known to be present in the area; the House Sparrow. Three nest-boxes specifically designed for this species (e.g., Vivara Pro Woodstone Single Chamber House Sparrow Nest-box⁸, Schwegler Brick Box No.24⁹ or EcoSurv Sparrow¹⁰ nest-boxes) should be built into the new building ideally on the north-east elevation near shrubs/ trees. These boxes should be installed within the wall. Full instructions for their installation are provided in Gunnell, Murphy & Williams (2013). These nest-boxes should ideally be installed at soffit/ eaves level (more than 2 m above ground level) out of direct sunlight, and at least 1 m apart. They should have unobstructed access and should not be located directly above any windows or doors. A suitably qualified ecologist should be consulted regarding appropriate locations for these nest-boxes.

4.2.27 Information on these nest-boxes and their value to House Sparrows should be provided to the new home-owners. Ideally each nest-box should be inspected annually and cleaned if necessary, outside the nesting season.

4.2.28 No further survey for birds is deemed necessary (other than a pre-work check should work be undertaken during the nesting season as detailed below).

4.2.29 The destruction of any bird nests that are in use is illegal. The simplest option to avoid issues arising from the presence of nesting birds is to schedule work that affects nesting

⁸

https://www.nhbs.com/equipment?q=&hPP=60&idx=titles&p=1&fR%5Bdoc_s%5D%5B0%5D=false&fR%5Bhide%5D%5B0%5D=false&fR%5Blive%5D%5B0%5D=true&hFR%5Bsubjects_equipments%5D%5B0%5D=Bird%20Boxes&qview=217214

⁹ <http://www.nhbs.com/title/173236/schwegler-brick-nest-boxes>

¹⁰ <http://www.habibat.co.uk/category/bird-boxes/habibat-sparrow-nest-box>

habitat (e.g., clearance of trees/ shrubs/ vegetation) outside the nesting period (March to August inclusive). Should any occupied nests be found during the construction phase, a buffer zone (determined on the basis of the species concerned and the location of the nest in the context of the surrounding vegetation, but no less than 5 m) would be retained until it can be ascertained that the chicks have left the nest. The buffer zone will be appropriately fenced and signed.

- 4.2.30 If it is not possible to clear vegetation/ fell/ prune trees outside the nesting season all such areas should be checked by a suitably qualified ecologist prior to commencement of works. If any active nests are found at this time a buffer zone as detailed above would be provided.

Other Species

- 4.2.31 A number of records of Hedgehog were provided for the area. There are a number of features within the survey site that could be used by Hedgehogs, in particular various piles of tipped garden waste, and parts of the pile of material at *Target Note 7*. Prior to any other works on the site these features should be carefully dismantled under the supervision of a suitably qualified ecologist. The ecologist will undertake hand-searches as necessary.
- 4.2.32 Any Hedgehog that may be found (when not hibernating) would be moved to a similar, safe location within the green space to the north of the site, subject to landowner permission. Ideally, this work should not be undertaken within the hibernation period (October/ November to March/ April). However, if it is necessary to undertake the work at this time periods of cold weather should be avoided. Should a hibernating Hedgehog be found it should be covered back up and left where it is until the end of the hibernation period.
- 4.2.33 New garden fences can prevent Hedgehogs from accessing gardens and traversing across built-up areas. To facilitate access to these gardens for Hedgehogs boundary fences should either incorporate a gap of 13 cm (in height) beneath them or otherwise a hole measuring 13 cm by 13 cm¹¹ should be cut into the base of the fence on each side of the garden. To ensure that the home-owners understand the reason for the holes in their fence each hole should be labelled on both sides with an appropriate sign, e.g., available from the British Hedgehog Preservation Society¹².
- 4.2.34 No significant impact on any other species of conservation interest is anticipated.

¹¹ <http://www.hedgehogstreet.org/pages/link-your-garden.html>

¹² <https://www.britishhedgehogs.org.uk/shop/product/hedgehog-highway-sign/>

5 SUMMARY CONCLUSIONS

5.1.1 This report concludes the following with regards existing (on- and off-site) ecological resources:

- No designated sites would be directly or indirectly impacted by the proposed development.
- No ASNW would be directly or indirectly impacted by the proposed development.
- A small area of species-poor unmanaged grassland/ tall ruderals/ scattered shrubs, two semi-mature trees and some scrub of no more than site value would be lost due to the proposed development.
- There are no locally notable plants within the proposed development site. One non-native invasive plant listed in *Schedule 9* was recorded from the development site.
- Opportunities for sett excavation within the survey site are very limited. The proposed development site provides a small area of potential foraging habitat. No particular impacts on Badgers are anticipated.
- A small number of trees are proposed for removal. These trees were assessed as being of negligible potential value for roosting bats. The habitat within the proposed development site is of low/ moderate potential value for foraging/ commuting bats. No significant impacts on bats are anticipated.
- The proposed development site provides habitat of moderate potential value for reptiles. It is considered unlikely that reptiles would access this site.
- Opportunities for nesting birds are limited within the proposed development site and are largely associated with shrubs/ scrub/ a small number of trees.
- The proposed development site provides potential habitat for Hedgehogs.

5.1.2 This report recommends the following avoidance/ mitigation measures:

- The replacement planting proposed in the AIA should include a small number of native trees.
- The trunk to be removed (*Target Note 2*) should be retained as deadwood habitat in the open space to the north (subject to landowner agreement).
- Protective fencing should be installed to protect the trees adjacent to but outside the site boundary in accordance with the AIA.
- General best practice measures should be implemented during the construction works to avoid any indirect impacts on adjacent habitat.
- Appropriate control measures for *Schedule 9* plants should be undertaken prior to the commencement of work on site.
- A Badger survey should be undertaken if the development is not commenced within 12 months of this survey.
- Any external lighting provided as part of the proposed development should accord with best practice guidance to minimise impacts on foraging/ commuting bats and keep the open space to the north of the site as dark as possible.
- Site clearance works/ removal of vegetation should be undertaken outside the bird nesting season. Should this not be possible then suitable habitat would need to be checked by a qualified ecologist prior to the commencement of work.
- Features that provide potential refugia/ hibernacula for Hedgehogs should be carefully dismantled under the supervision of a suitably qualified ecologist.
- All garden fences should include holes at the base to allow Hedgehogs to access the new gardens. These holes should be clearly identified.

5.1.3 This report recommends the following enhancement measure:

- Three nest-boxes for House Sparrows should be built into the house.

6 TARGET NOTES

Target Note 1. Semi-mature multi-stemmed *Acer pseudoplatanus* (Sycamore) trees located just outside the survey site boundary. The largest has a diameter at breast height (dbh) of approximately 0.3 m. Small amounts of deadwood were noted. The *Hedera helix* (Ivy) cover is largely sparse. No features of potential value to roosting bats were visible though these trees were not assessed in detail.

Target Note 1a. A cluster of semi-mature largely multi-stemmed *Acer pseudoplatanus* (Sycamore) trees located just outside the survey site boundary. The largest has a diameter at breast height (dbh) of approximately 0.3 m. Small amounts of deadwood were noted. The *Hedera helix* (Ivy) cover is largely sparse. The *Hedera helix* (Ivy) growing up these trees had recently been severed with a hand-saw at approximately 0.7 m above ground level. One young Sycamore near the trunk at Target Note 2 has a large, open split in the main stem. It is wet and exposed to light. No features of potential value to roosting bats were visible though these trees were not assessed in detail.

Target Note 2. A large, old *Acer pseudoplatanus* (Sycamore) trunk to approximately 2.5-3 m tall and with an approximate dbh of 0.8 m. Epicormic growth is frequent. It is largely hollow and open at the top as the centre has been burnt out. There is some *Hedera helix* (Ivy) growing up the outside though this is not particularly dense. An old Wren nest was noted in this Ivy. There is a large split on the northwest side to the full height of the trunk. No evidence of use by bats was noted.

Target Note 3. Two semi-mature *Acer pseudoplatanus* (Sycamore) trees with approximate dbh's of 0.2 m and 0.3 m. The *Hedera helix* (Ivy) growing up these trees had previously been severed with a hand-saw and killed. One of the trees had been partly damaged due to wire fencing being attached to the trunk. A very small amount of deadwood in minor limbs was noted. No features of potential value for roosting bats were visible.

Target Note 4. Three very large mature *Corylus avellana* (Hazel) located just outside the survey site boundary.

Target Note 5. A semi-mature *Fraxinus excelsior* (Ash) tree with an approximate dbh of 0.25 m located just outside the survey site boundary. No features of potential value for roosting bats were visible.

Target Note 6. A *Chamaecyparis lawsoniana* (Lawson Cypress) garden hedge in two sections planted in the adjacent residential garden, outside the site boundary. It is approximately 2.5 m high.

Target Note 7. A large pile of brash, soil, timber, rubble, cables, metal fencing and other tipped rubbish beneath a small patch of dense scrub. The scrub is characterised by *Rubus fruticosus* agg. (Bramble), *Crataegus monogyna* (Hawthorn), *Rubus idaeus* (Raspberry), *Cornus* sp. (a Dogwood) and *Urtica dioica* (Common Nettle).

Target Note 8. The site is largely characterised by a mosaic of unmanaged species-poor grassland, small stands of tall ruderals and scattered young scrub. There are a range of naturalised garden plants throughout. The grassland/ tall ruderals is dominated by *Dactylis glomerata* (Cock's-foot) with locally frequent *Festuca rubra* (Red Fescue), *Cirsium arvense* (Creeping Thistle), *Heracleum sphondylium* (Hogweed), occasional *Agrostis capillaris* (Common Bent), *Artemisia vulgaris* (Mugwort), *Urtica dioica* (Common Nettle), *Vicia sativa* (Common Vetch) and small amounts of *Centaurea nigra* (Common Knapweed), *Achillea millefolium* (Yarrow), *Hypericum perforatum* (Perforate St. John's-wort) and *Trifolium pratense* (Red Clover). The scattered young scrub largely comprises *Crataegus monogyna* (Hawthorn), *Corylus avellana* (Hazel) and *Rubus fruticosus* agg. (Bramble). Only the large patches of scrub have been mapped. There are a few small piles of rubble and tipped garden waste.

Target Note 9. A single young Cotoneaster shrub.

Target Note 10. There is an animal path all the way along this boundary, outside the survey site. No evidence of use by a particular species was confirmed.

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8 DATA

Table 1 – Vascular plant species recorded within the survey site

Plant Species	
	<i>Geranium pyrenaicum</i> (Hedgerow Crane's-bill)
<i>Acer pseudoplatanus</i> (Sycamore)	<i>Geranium robertianum</i> (Herb-robert)
<i>Buddleja davidii</i> (Butterfly-bush)	<i>Geum urbanum</i> (Wood Avens)
<i>Cornus</i> sp.	<i>Glechoma hederacea</i> (Ground-ivy)
<i>Corylus avellana</i> (Hazel)	<i>Hedera helix</i> agg. (Ivy)
<i>Cotoneaster</i> sp.	<i>Heracleum sphondylium</i> (Hogweed)
<i>Crataegus monogyna</i> (Hawthorn)	<i>Holcus lanatus</i> (Yorkshire-fog)
<i>Fraxinus excelsior</i> (Ash)	<i>Hyacinthoides</i> sp. (a Bluebell)
<i>Prunus spinosa</i> (Blackthorn)	<i>Hypericum perforatum</i> (Perforate St. John's-wort)
<i>Quercus robur</i> (Pedunculate Oak)	<i>Lapsana communis</i> (Nipplewort)
<i>Rosa canina</i> agg. (Dog-rose)	<i>Linaria vulgaris</i> (Common Toadflax)
<i>Sambucus nigra</i> (Elder)	<i>Lolium perenne</i> (Perennial Rye-grass)
	<i>Lotus corniculatus</i> (Common Bird's-foot-trefoil)
<i>Acanthus mollis</i> (Bear's Breeches)	<i>Melissa officinalis</i> (Lemon Balm)
<i>Achillea millefolium</i> (Yarrow)	<i>Pentaglottis sempervirens</i> (Green Alkanet)
<i>Aegopodium podagraria</i> (Ground-elder)	<i>Plantago lanceolata</i> (Ribwort Plantain)
<i>Agrostis capillaris</i> (Common Bent)	<i>Plantago major</i> (Greater Plantain)
<i>Agrostis stolonifera</i> (Creeping Bent)	<i>Poa annua</i> (Annual Meadow-grass)
<i>Alchemilla mollis</i> (Garden Lady's-mantle)	<i>Primula</i> sp.
<i>Alliaria petiolata</i> (Garlic Mustard)	<i>Ranunculus repens</i> (Creeping Buttercup)
<i>Aquilegia vulgaris</i> (Columbine)	<i>Rubus fruticosus</i> agg. (Bramble)
<i>Arrhenatherum elatius</i> (False Oat-grass)	<i>Rubus idaeus</i> (Raspberry)
<i>Artemisia vulgaris</i> (Mugwort)	<i>Rumex crispus</i> (Curled Dock)
<i>Calystegia sepium</i> (Hedge Bindweed)	<i>Rumex obtusifolius</i> (Broad-leaved Dock)
<i>Carex pendula</i> (Pendulous Sedge)	<i>Scrophularia nodosa</i> (Common Figwort)
<i>Centaurea nigra</i> (Common Knapweed)	<i>Sedum</i> sp. (A Stonecrop)
<i>Chamerion angustifolium</i> (Rosebay Willowherb)	<i>Senecio jacobaea</i> (Common Ragwort)
<i>Chelidonium majus</i> (Greater Celandine)	<i>Solanum dulcamara</i> (Bittersweet)
<i>Cirsium arvense</i> (Creeping Thistle)	<i>Sonchus oleraceus</i> (Smooth Sowthistle)
<i>Dactylis glomerata</i> (Cock's-foot)	<i>Stachys sylvatica</i> (Hedge Woundwort)
<i>Digitalis purpurea</i> (Foxglove)	<i>Taraxacum</i> sect. <i>Ruderalia</i> (Common Dandelion)
<i>Dryopteris filix-mas</i> (Male-fern)	<i>Trifolium pratense</i> (Red Clover)
<i>Festuca rubra</i> (Red Fescue)	<i>Trifolium repens</i> (White Clover)
<i>Ficaria verna</i> (Lesser Celandine)	<i>Urtica dioica</i> (Common Nettle)
<i>Galium aparine</i> (Cleavers)	<i>Veronica persica</i> (Common Field Speedwell)
<i>Geranium molle</i> (Dove's-foot Crane's-bill)	<i>Vicia sativa</i> (Common Vetch)

9 APPENDIX 1 - SPECIES-SPECIFIC LEGISLATION

9.1 Introduction

9.1.1 The species-specific legislation below is presented here due either to the actual or suspected/ possible presence of each species on the site or within the zone of influence and is therefore considered to be relevant for this study.

9.1.2 This sub-section provides a brief summary of key relevant species legislation. It should not be considered a comprehensive review and is not meant to be so. It is provided here for information only and is not intended to replace specialised legal advice. It does not replace the text of the legislation, but summarises the salient points.

9.2 Badger

9.2.1 The Badger is protected in Britain under the *Protection of Badgers Act 1992* and *Schedule 6 of the Wildlife and Countryside Act 1981* (as amended). The legislation affords protection to Badger and Badger setts, and makes it a criminal offence to:

- wilfully kill, injure, take, possess or cruelly ill-treat a Badger, or attempt to do so;
- interfere with a sett by damaging or destroying it;
- to obstruct access to, or any entrance of, a Badger sett; or
- to disturb a Badger when it is occupying a sett.

9.3 Bats

9.3.1 All species of British bat are listed on *Schedule 5 of the Wildlife and Countryside Act 1981* (as amended), and receive full protection under *Section 9*. They are also listed as European Protected Species on *Schedule 2 of The Conservation of Habitats and Species Regulations 2017* which gives them full protection under *Regulation 42(1)*. Protection was extended by the *Countryside and Rights of Way Act 2000* (the *CRoW Act 2000*).

9.3.2 Under the above legislation it is an offence to intentionally or recklessly:

- kill, injure or take an individual of such a species;
- possess any part of such species either alive or dead;
- damage, destroy or obstruct access to any place or structure used by such species for shelter, rest, protection or breeding;
- disturb such a species whilst using any place of shelter or protection; or
- sell or attempt to sell any such species.

9.3.3 Several species of bat are included on *Section 7 of the Environment Act 2016*.

9.3.4 All species of British bat are also protected under *Schedule 6 of the Wildlife and Countryside Act 1981* (as amended). This protection relates specifically to trapping and direct pursuit of the species.

9.4 Great Crested Newt

9.4.1 Great Crested Newts are listed on *Schedule 5 of the Wildlife and Countryside Act 1981* (as amended), and receive full protection under *Section 9*. The 1981 Act was amended by the *CRoW Act 2000* which further extends the protection. They are also listed as European Protected Species on *Schedule 2 of The Conservation of Habitats and Species Regulations*

2017 which gives it full protection under *Regulation 42(1)*. The legislation applies to all life stages of the Great Crested Newt, including eggs, larvae, juveniles and adults.

9.4.2 Under the above legislation it is an offence to intentionally or recklessly:

- kill, injure or take an individual of such a species;
- possess any part of such species either alive or dead;
- damage, destroy or obstruct access to any place or structure used by such species for shelter, rest, protection or breeding;
- disturb such a species whilst using any place of shelter or protection; or
- sell or attempt to sell any such species.

9.4.3 The Great Crested Newt is included on *Section 7* of the *Environment Act 2016*.

9.5 Reptiles

9.5.1 Viviparous Lizard, Grass Snake, Slow-worm and Adder are all listed under *Schedule 5* of the *Wildlife and Countryside Act 1981* (as amended), in respect of *Section 9(5)* and part of *Section 9(1)*. This protection was extended by the *CRoW Act 2000*.

9.5.2 Under the above legislation it is an offence to:

- intentionally or recklessly kill or injure any individual of such a species; or
- sell or attempt to sell any part of the species alive or dead.

9.5.3 All four of the above listed reptiles are included on *Section 7* of the *Environment Act 2016*.

9.6 Birds

9.6.1 All species of bird are protected under *Section 1* of the *Wildlife and Countryside Act 1981* (as amended). The protection was extended by the *CRoW Act 2000*.

9.6.2 The legislation makes it an offence to intentionally or recklessly:

- kill, injure or take any wild bird;
- take, damage or destroy the nest of any wild bird while that nest is in use or being built; or
- take or destroy an egg of any wild bird.

9.6.3 Certain species of bird are listed on *Schedule 1* of the *Wildlife and Countryside Act 1981* (as amended) and receive protection under *Sections 1(4)* and *1(5)* of the Act. The legislation confers special penalties where the above mentioned offences are committed for any such bird and also make it an offence to intentionally or recklessly:

- disturb any such bird, whilst building its nest or it is in or near a nest containing dependant young; or
- disturb the dependant young of such a bird.

9.6.4 *Section 7* of the *Environment Act 2016* includes several birds.

10 APPENDIX 2 – DATA SUPPLIED BY COFNOD (PUBLIC VERSION)

Cofnod Environmental Information Search (PUBLIC VERSION)

Our Reference	E08629
Your Reference	C441
Requested By	Marches Ecology
Data Users	Max Ellson, Partner, Marches Ecology LLP Tom Knight, Partner, Marches Ecology LLP Bob Cartwright, Cartwright Architectural & Planning Services Mr Steve Griffin, Director, SG Estates Ltd Ms Diane Mellor, Office Manager, SG Estates Ltd Mr. Dan Andrews, Commercial Manager, SG Estates Ltd
Search Date	11/01/2021
Expiry Date	11/07/2021
Search Type	Chargeable

Important Issues

- Use of the data is governed by Cofnod's [Terms & Conditions](#).
- Data marked as confidential or sensitive must not be released into the public domain, with the exception of the Public Version of the PDF report, which has had sensitive information removed or restricted.
- You should not amend any part of the downloaded records.
- Unless otherwise agreed, use of the data is valid until the Expiry Date (11/07/2021).
- The data was generated on the Search Date (11/01/2021) and is not live.
- The Dataset ID associated with each record can be used to find information about the provenance of the data. Verification Levels are given for each record. Refer to individual LERCs for further metadata and policies relating to the data.
- Please [contact us](#) if you have any questions about using the data or wish to add further Data Users.

Notes

- Cofnod uses a search system which optionally reports species (usually high priority or protected species) within a specified search radius or buffer. Where required a search will also include high priority 'Mobile Species', such as bats, otters, amphibians and certain invertebrates, which lie outside the specified search radius. These species are highlighted on the report with **(Mobile)** next to the distance. They have been selected as 'Mobile Species' as their territory (possibly due to foraging activity or life cycle) could intersect with the search radius.
- Records with 4 figure grid references are displayed as 1km squares on any relevant maps. They are highlighted with **(1km)** next to the distance.
- Records shown in **bold** typeface are sensitive species records, and some details have been restricted in this public version of the report.

Data Description

Distance	Indicates the distance, in metres, between the GRID REFERENCE of the record (using the central point of the grid square) and the search location. For any Sensitive Species Records, this cannot be released into the Public Domain.
Species Name	Name of the taxon (usually identified to species level) using the binomial system.
Grid Reference	Full grid reference based on the Ordnance Survey grid system. For any Sensitive Species Records, this cannot be released into the Public Domain.
Date	Date on which the record was made. In some cases this might be a date range, or a vague date such as 'Summer 2010'.
Recorder(s)	One or more people who made the original observation and recorded it in some way. It may have subsequently been included in a data collation by another person or it may have been submitted to Cofnod directly.
Abundance	Number of individuals recorded. Where not specified it is assumed that at least one was present.
Record Type	The recording methods used (only where specified).
Site Name	The site name (if one has been supplied). For any Sensitive Species Records, this cannot be released into the Public Domain.
Comments	Any additional notes about the sighting, including any information on habitat or substrate if this is available. For any Sensitive Species Records, this cannot be released into the Public Domain.
Dataset ID	ID of this dataset. See 'Important Issues' for more details.
Lists	Any local, national or international conservation statuses or legal protection which apply to this species and whether it is included in any Local Biodiversity Action Plans. See 'Abbreviations' for more details.
V	Summarised record Verification Level. The following codes are used: 1 - Unassessed, 2 - Unconfirmed, 3 - Considered Correct by Cofnod, 4 - Considered Correct by Expert. See our Data Quality policy, available from the Cofnod website for more details.

Abbreviations

ANG - Anglesey County Council Local Biodiversity Action Plan, **AONB** - Area of Outstanding Natural Beauty, **AW** - Ancient Woodland, **BAP** - UK Biodiversity Action Plan, **BDir1** - EU Birds Directive Annexe 1, **BDir2.1** - EU Birds Directive Annexe 2.1, **BDir2.2** - EU Birds Directive Annexe 2.2, **Bern** - Bern Convention on the Conservation of European Wildlife and Natural Habitats, **Bonn** - Bonn Convention on the Conservation of Migratory Species of Wild Animals, **CITES** - Convention on International Trade in Endangered Species of Wild Fauna and Flora, **CON** - Conwy County Borough Council Local Biodiversity Action Plan, **DEN** - Denbighshire County Council Local Biodiversity Action Plan, **EPS** - European Protected Species, **FLI** - Flintshire County Council Local Biodiversity Action Plan, **GWY** - Gwynedd County Council Local Biodiversity Action Plan, **HDir** - EU Habitats Directive, **INNS** - Invasive Non-native Species, **LBAP** - Local Biodiversity Action Plan species for the listed area, **LI** - Locally Important within the listed area, **LNR** - Local Nature Reserve, **MNR** - Marine Nature Reserve, **NNR** - National Nature Reserve, **NRW** - Natural Resources Wales Priority Species, **PBA** - Protection of Badgers Act 1992, **RD1(UK)** - Red Data Book listing for the UK based on IUCN guidelines, **RD1(Wales)** - Red Data Book listing for Wales based on IUCN guidelines, **RD2(UK)** - Red Data Book listing for the UK not based on IUCN guidelines, **RIGS** - Regionally Important Geodiversity Site, **S7** - Environment (Wales) Act 2016 (Section 7), **SAC** - Special Area of Conservation, **SNP** - Snowdonia National Park Local Biodiversity Action Plan, **SPA** - Special Protection Area, **SSSI** - Site of Special Scientific Interest, **UKBA** - RSPB UK Birds Amber List (not based on IUCN criteria), **UKBR** - RSPB UK Birds Red List (not based on IUCN criteria), **WBA** - RSPB Welsh Birds Amber List (not based on IUCN criteria), **WBR** - RSPB Welsh Birds Red List (not based on IUCN criteria), **WCA1.1** - Wildlife & Countryside Act 1981 Schedule 1.1 (Birds which are protected at all times), **WCA1.2** - Wildlife & Countryside Act 1981 Schedule 1.2 (Birds which are protected at certain times), **WCA5** - Wildlife & Countryside Act 1981 Schedule 5 (Animals which are protected from killing and taking, possession, disturbance and sale), **WCA8** - Wildlife & Countryside Act 1981 Schedule 8 (Plants which are protected), **WCA9** - Wildlife & Countryside Act 1981 Schedule 9 (Non-native animals and plants which are established in the wild), **WRE** - Wrexham County Council Local Biodiversity Action Plan, **WS** - Wildlife Site, **WVP** - IUCN Threat Listing of Welsh Vascular Plants

Contact Us

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Search Location					Grid Reference					
Station Rd, Rhostyllen					SJ31284894					
Birds										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
Aegithalos caudatus (Long-tailed Tit / Titw Cynffon-Hir)	SJ3149	3 records, between 10/12/2008 and 11/07/2009	Recorder Name Withheld	3; 5	Reported to recorder		Occurrence ID: NBN-GA000656- BGBW2009-16443853- 106734647; Activity: H. Survey: Observer data; Survey: Observer data	D1852/002/01, D0062/008/01	WBA	4
Aegithalos caudatus (Long-tailed Tit / Titw Cynffon-Hir)	SJ3048	2 records, between 2009 and 04/07/2009	Recorder Name Withheld	3	Reported to recorder		Activity: H. Survey: Observer data	D1779/001/02, D0062/008/01	WBA	3
Aegithalos caudatus (Long-tailed Tit / Titw Cynffon-Hir)	SJ3049	4 records, between 10/12/2008 and 17/01/2018	Recorder Name Withheld	6; 5	Reported to recorder		Activity: H. Survey: Observer data; Survey: Observer data	D1779/001/02, D1297/025/01, D0062/008/01	WBA	3
Aegithalos caudatus (Long-tailed Tit / Titw Cynffon-Hir)	SJ3248	33 records, between 27/11/2012 and 24/11/2019	Recorder Name Withheld	1; 12; 15; 3; 7; 10; 8; 4; 14; 2; 5	Reported to recorder	Wrexham, Erddig, Park	BirdTrack; Group of 8 and 6. Survey: Observer data	D1297/025/01, D0062/008/01, D1297/026/01	WBA	4
Aegithalos caudatus (Long-tailed Tit / Titw Cynffon-Hir)	SJ3249	26 records, between 24/01/2009 and 20/11/2019	Recorder Name Withheld	5; 7; 4; 8; 9; 10; 8+; 6+; 2	Reported to recorder	Wrexham, Felin Puleston	Survey: Observer data; BirdTrack; Occurrence ID: NBN-GA000656- BGBW2009-16444227-106734764	D0062/008/01, D1297/025/01, D1297/026/01, D1852/002/01	WBA	3
Aix galericulata (Mandarin Duck / Hwyaden Gribog)	SJ3248	08/04/2018	Recorder Name Withheld			Wrexham, Erddig, Park		D1297/025/01	INNS, WCA9	4
Alauda arvensis (Skylark / Ehedydd)	SJ3048	2 records, between 2009 and 04/07/2009	Recorder Name Withheld	1	Reported to recorder		Activity: S. Survey: Observer data	D1779/001/02, D0062/008/01	BDir2.2, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
Alcedo atthis (Kingfisher / Glas y Dorlan)	SJ3248	6 records, between 02/10/2016 and 03/03/2019	Recorder Name Withheld	2; 1		Erddig hall	BirdTrack	D1297/026/01, D1297/025/01	BDir1, Bern, UKBA, WBA, WCA1.1, LBAP[CON, DEN, FLI, GWY]	4
Anas clypeata (Shoveler / Hwyaden Lydanbig)	SJ3248	2 records, between 26/12/2018 and 01/01/2019	Recorder Name Withheld	1		Wrexham, Erddig, Park	Male	D1297/025/01, D1297/026/01	BDir2.1, CITES, UKBA, WBA, LBAP[ANG, CON, GWY]	4
Anas crecca (Teal / Corhwyaden)	SJ3248	26/02/2019	Recorder Name Withheld	1		Wrexham Erddig, Park		D1297/026/01	BDir2.1, CITES, UKBA, WBA, LBAP[ANG, CON, DEN, FLI, GWY]	4
Anas platyrhynchos (Mallard / Hwyaden Wylt)	SJ3248	30 records, between 18/02/2007 and 14/08/2019	Recorder Name Withheld	8; 48; 2; 6; 18; 7		Wrexham, Erddig, Park	BirdTrack; Birdtrack; BirdTrack. Activty: H	D1297/025/01, D1297/026/01	BDir2.1, UKBA, WBA, LBAP[CON, GWY]	4
Anas platyrhynchos (Mallard / Hwyaden Wylt)	SJ3249	19/02/2018	Recorder Name Withheld	2		Wrexham, Felin Puleston	Activty: P	D1297/025/01	BDir2.1, UKBA, WBA, LBAP[CON, GWY]	4
Anthus pratensis (Meadow Pipit / Corhedydd y Waun)	SJ3149	10/12/2008	Recorder Name Withheld	2	Reported to recorder	Wrexham, Bersham, E	Survey: Observer data	D0062/008/01	Bern, UKBA, WBA, LBAP[CON]	3
Anthus pratensis (Meadow Pipit / Corhedydd y Waun)	SJ3048	10/12/2008	Recorder Name Withheld	2	Reported to recorder	Rhostyllen, W	Survey: Observer data	D0062/008/01	Bern, UKBA, WBA, LBAP[CON]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ314488	01/08/2014	Recorder Name Withheld	20			Estimated number of screaming swifts. Possible breeding	D1734/001/02	UKBA, WBA	3
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3148	27/06/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Rhostyllen	Activity: H. Survey: Observer data	D0062/008/01	UKBA, WBA	3
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3149	23/05/2009	Recorder Name Withheld	3	Reported to recorder	Wrexham, Bersham, E	Activity: H. Survey: Observer data	D0062/008/01	UKBA, WBA	3
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3048	04/07/2009	Recorder Name Withheld	25	Reported to recorder	Rhostyllen, W	Activity: H. Survey: Observer data	D0062/008/01	UKBA, WBA	3
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3049	2 records, between 2009 and 23/05/2009	Recorder Name Withheld	2	Reported to recorder		Activity: H. Survey: Observer data	D1779/001/02 , D0062/008/01	UKBA, WBA	3
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3248	5 records, between 10/08/2008 and 16/05/2018	Recorder Name Withheld	2	Reported to recorder	Wrexham, Erddig, Park	last sighting over house. Survey: Observer data; BirdTrack; BirdTrack. Activity: H	D1297/025/01 , D0062/008/01	UKBA, WBA	4
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3249	10 records, between 10/05/2006 and 30/07/2017	Recorder Name Withheld	3; 2; 6; 5; 1	Reported to recorder	Wrexham, Felin Puleston	Activity: H. Survey: Observer data; Survey: Observer data; BirdTrack; BirdTrack. Activity: H; Seen entering eve of house. Survey: Observer data	D0062/008/01 , D1297/025/01	UKBA, WBA	3
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3147	27/06/2009	Recorder Name Withheld	20	Reported to recorder	Wrexham, Rhostyllen, S	Activity: H. Survey: Observer data	D0062/008/01	UKBA, WBA	3
<i>Aythya fuligula</i> (Tufted Duck / Hwyaden Gopog)	SJ3248	3 records, between 18/02/2007 and 06/03/2011	Recorder Name Withheld	1; 15; 2	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data; Birdtrack; BirdTrack	D0062/008/01 , D1297/025/01	BDir2.1, WBA, LBAP[CON]	3
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ3248	4 records, between 22/05/2011 and 17/06/2018	Recorder Name Withheld	4; 2		Wrexham, Erddig, Park	BirdTrack	D1297/025/01	BDir2.1, INNS, WCA9	4
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3048	2 records, between 10/12/2008 and 11/03/2019	Recorder Name Withheld	10; 20+	Reported to recorder	Rhostyllen, W	Survey: Observer data; Flying. Migration/Flying over/Summering (M/F/U)	D0062/008/01 , D1297/026/01	BDir2.2, S7, UKBA, WBR, LBAP[GWY]	3
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3049	17/01/2018	Recorder Name Withheld	2		Wrexham, Bersham Woods		D1297/025/01	BDir2.2, S7, UKBA, WBR, LBAP[GWY]	4
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3248	19 records, between 25/10/2013 and 13/01/2019	Recorder Name Withheld	30; 24; 35; 33		Erddig hall	BirdTrack	D1297/026/01 , D1297/025/01	BDir2.2, S7, UKBA, WBR, LBAP[GWY]	4
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3249	8 records, between 10/12/2008 and 01/01/2019	Recorder Name Withheld	2; 20	Reported to recorder	Wrexham, Felin Puleston	BirdTrack; Survey: Observer data	D1297/025/01 , D0062/008/01 , D1297/026/01	BDir2.2, S7, UKBA, WBR, LBAP[GWY]	4
<i>Cinclus cinclus</i> (Dipper / Bronwen y Dwr)	SJ30944915 (GPS Reading)	18/10/2018	Recorder Name Withheld	1 Adult		Bersham	Dipper seen feeding up and down river	D1117/001/01	Bern, UKBA, WBA, LBAP[CON]	4
<i>Cinclus cinclus</i> (Dipper / Bronwen y Dwr)	SJ3149	10/12/2008	Recorder Name Withheld	1	Reported to recorder	Wrexham, Bersham, E	Survey: Observer data	D0062/008/01	Bern, UKBA, WBA, LBAP[CON]	3
<i>Cinclus cinclus</i> (Dipper / Bronwen y Dwr)	SJ3049	3 records, between 11/07/2009 and 26/03/2018	Recorder Name Withheld	2; 1	Reported to recorder	Wrexham, Bersham Woods	Activity: NE. Survey: Observer data; Activity: H. Survey: Observer data	D1297/025/01 , D0062/008/01	Bern, UKBA, WBA, LBAP[CON]	4
<i>Cinclus cinclus</i> (Dipper / Bronwen y Dwr)	SJ3248	25 records, between 03/01/2010 and 24/11/2019	Recorder Name Withheld	1; 2	Reported to recorder	Wrexham, Erddig, Park	BirdTrack; BirdTrack. Activity: P; Activity: P; Survey: Observer data; Breeding status: B	D1297/025/01 , D0062/008/01 , D1297/026/01	Bern, UKBA, WBA, LBAP[CON]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Cinclus cinclus</i> (Dipper / Bronwen y Dwr)	SJ3249	22 records, between 26/12/2010 and 02/05/2019	Recorder Name Withheld	1; 2	Reported to recorder	Wrexham, Felin Puleston	Survey: Observer data; Birdtrack. Flying down river; BirdTrack; Breeding status: P; Breeding status: H; Pair in suitable habitat (P); 2 dippers fighting across river; Birdtrack. pair; Activity: P	D0062/008/01 , D1297/025/01 , D1297/026/01	Bern, UKBA, WBA, LBAP[CON]	3
<i>Cinclus cinclus</i> (Dipper / Bronwen y Dwr)	SJ3047	20/10/2004	Recorder Name Withheld	2	Reported to recorder	Wrexham, Pentrebychan	Singing. Survey: Observer data	D0062/008/01	Bern, UKBA, WBA, LBAP[CON]	3
<i>Cuculus canorus</i> (Cuckoo / Cog)	SJ3049	07/05/2013	Recorder Name Withheld	1	Reported to recorder	Wrexham, Bersham Woods	Activity: S. Survey: Observer data	D0062/008/01	S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Cygnus olor</i> (Mute Swan / Alarch Dof)	SJ3248	11 records, between 10/09/1995 and 01/01/2019	Recorder Name Withheld	1; 4; 2; 5	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data; Ringing records.; BirdTrack; BirdTrack. Activity: ON	D0062/008/01 , D1509/002/01 , D1297/026/01 , D1297/025/01	BDir2.2, UKBA, WBA, LBAP[CON]	3
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ3149	04/07/2009	Recorder Name Withheld	15	Reported to recorder	Wrexham, Bersham, E	Activity: H. Survey: Observer data	D0062/008/01	Bern, UKBA, WBA, LBAP[CON]	3
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ3049	2 records, between 2009 and 04/07/2009	Recorder Name Withheld	1	Reported to recorder		Activity: H. Survey: Observer data	D1779/001/02 , D0062/008/01	Bern, UKBA, WBA, LBAP[CON]	3
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ3248	7 records, between 01/06/2013 and 16/05/2018	Recorder Name Withheld	1; 20+		Wrexham, Erddig, Park	BirdTrack	D1297/025/01	Bern, UKBA, WBA, LBAP[CON]	4
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ3249	23/05/2009	Recorder Name Withheld	6	Reported to recorder	Wrexham, Felin Puleston	Activity: H. Survey: Observer data	D0062/008/01	Bern, UKBA, WBA, LBAP[CON]	3
<i>Dendrocopos minor</i> (Lesser Spotted Woodpecker / Cnocell Fraith Leiaf)	SJ3048	2 records, both on 25/07/2010	Recorder Name Withheld	1; 3 Juvenile	Reported to recorder	Rhostyllen, W	Family, near suitable Alders. Survey: Observer data; Survey: Observer data	D0062/008/01	Bern, S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Dendrocopos minor</i> (Lesser Spotted Woodpecker / Cnocell Fraith Leiaf)	SJ3049	2 records, between 21/03/2004 and 03/04/2004	Recorder Name Withheld	1	Reported to recorder	Wrexham, Bersham Woods	Survey: Birdguides data	D0062/008/01	Bern, S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Dendrocopos minor</i> (Lesser Spotted Woodpecker / Cnocell Fraith Leiaf)	SJ3248	14/10/2013	Recorder Name Withheld	1 Female	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data	D0062/008/01	Bern, S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Emberiza citrinella</i> (Yellowhammer / Bras Melyn)	SJ3048	2 records, between 2009 and 04/06/2011	Recorder Name Withheld	1 Male	Reported to recorder		Survey: Observer data	D1779/001/02 , D0062/008/01	Bern, S7, UKBR, WBR, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Emberiza citrinella</i> (Yellowhammer / Bras Melyn)	SJ3049	02/07/2001	Recorder Name Withheld	3	Reported to recorder	Wrexham, Bersham Woods	Survey: Observer data	D0062/008/01	Bern, S7, UKBR, WBR, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Emberiza schoeniclus</i> (Reed Bunting / Bras y Cyrs)	SJ3048	10/12/2008	Recorder Name Withheld	1	Reported to recorder	Rhostyllen, W	Survey: Observer data	D0062/008/01	Bern, S7, UKBA, WBA, LBAP[CON, DEN, FLI, GWY]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Emberiza schoeniclus</i> (Reed Bunting / Bras y Cyrs)	SJ3248	16/05/2018	Recorder Name Withheld			Wrexham, Erddig, Park	Activty: S	D1297/025/01	Bern, S7, UKBA, WBA, LBAP[CON, DEN, FLI, GWY]	4
<i>Falco peregrinus</i> (Peregrine / Hebog Tramor)	SJ34	2 records, both on 12/07/2014	Recorder Name Withheld	1		Site Name Withheld	Comments Withheld	D1297/025/01	BDir1, Bern, CITES, WCA1.1, LBAP[ANG, CON, GWY]	4
<i>Falco peregrinus</i> (Peregrine / Hebog Tramor)	SJ34	2 records, both on 12/08/2007	Recorder Name Withheld	1 Adult; 1 Juvenile	Reported to recorder	Site Name Withheld	Comments Withheld	D0062/008/01	BDir1, Bern, CITES, WCA1.1, LBAP[ANG, CON, GWY]	3
<i>Falco subbuteo</i> (Hobby / Hebog yr Ehedydd)	SJ34	21/07/2014	Recorder Name Withheld	1	Reported to recorder	Site Name Withheld	Comments Withheld	D0062/008/01	Bern, CITES, WBA, WCA1.1, LBAP[CON, GWY]	3
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3148	3 records, between 09/07/2007 and 02/02/2012	Recorder Name Withheld	1	Reported to recorder	Wrexham, Rhostyllen	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	Bern, CITES, S7, UKBA, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3149	2 records, between 10/12/2008 and 27/06/2009	Recorder Name Withheld	1 Juvenile; 1 Female	Reported to recorder	Wrexham, Bersham, E	Activity: FL. Survey: Observer data; Survey: Observer data	D0062/008/01	Bern, CITES, S7, UKBA, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3048	14/02/2009	Recorder Name Withheld	1		Rhostyllen, W	Birdtrack	D1297/025/01	Bern, CITES, S7, UKBA, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	4
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3248	26/12/2004	Recorder Name Withheld	1	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data	D0062/008/01	Bern, CITES, S7, UKBA, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3249	20/02/2018	Recorder Name Withheld	1		Wrexham, Felin Puleston		D1297/025/01	Bern, CITES, S7, UKBA, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	4
<i>Fringilla montifringilla</i> (Brambling / Pinc y Mynydd)	SJ3248	2 records, between 12/12/2018 and 26/12/2018	Recorder Name Withheld	1		Wrexham, Erddig, Park		D1297/025/01	WCA1.1, LBAP[CON]	4
<i>Fringilla montifringilla</i> (Brambling / Pinc y Mynydd)	SJ3249	4 records, between 17/01/2019 and 14/03/2019	Recorder Name Withheld	2; 2+; 12+		Wrexham, Felin Puleston		D1297/026/01	WCA1.1, LBAP[CON]	4
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3148	27/06/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Rhostyllen	Activity: H. Survey: Observer data	D0062/008/01	Bern, WBA, LBAP[ANG, CON, GWY]	3
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3149	2 records, between 27/06/2009 and 12/04/2014	Recorder Name Withheld	6; 1	Reported to recorder	Wrexham, Bersham, E	Activity: H. Survey: Observer data; Birdtrack. My first for 2014	D0062/008/01 , D1297/025/01	Bern, WBA, LBAP[ANG, CON, GWY]	3
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3048	2 records, between 2009 and 04/07/2009	Recorder Name Withheld	3	Reported to recorder		Activity: H. Survey: Observer data	D1779/001/02 , D0062/008/01	Bern, WBA, LBAP[ANG, CON, GWY]	3
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3049	2 records, between 2009 and 23/05/2009	Recorder Name Withheld	1	Reported to recorder		Activity: H. Survey: Observer data	D1779/001/02 , D0062/008/01	Bern, WBA, LBAP[ANG, CON, GWY]	3
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3248	20 records, between 22/05/2011 and 14/08/2019	Recorder Name Withheld	5; 7; 2		Wrexham, Erddig, Park	BirdTrack. Activity: H; BirdTrack; Activity: ON; Birdtrack. Including adults going into suitable outbuildings at National Trust property. Activity: H	D1297/025/01 , D1297/026/01	Bern, WBA, LBAP[ANG, CON, GWY]	4
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3249	2 records, between 27/06/2009 and 14/04/2017	Recorder Name Withheld	1; 2	Reported to recorder	Wrexham, Felin Puleston	Activity: H. Survey: Observer data; BirdTrack. Activity: X	D0062/008/01 , D1297/025/01	Bern, WBA, LBAP[ANG, CON, GWY]	3
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3148	04/07/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Rhostyllen	Survey: Observer data	D0062/008/01	BDir2.2, S7, UKBR, WBR, LBAP[CON, GWY]	3
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3149	2 records, between 10/12/2008 and 23/05/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Bersham, E	Survey: Observer data	D0062/008/01	BDir2.2, S7, UKBR, WBR, LBAP[CON, GWY]	3

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<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3049	17/01/2018	Recorder Name Withheld	2		Wrexham, Bersham Woods		D1297/025/01	BDir2.2, S7, UKBR, WBR, LBAP[CON, GWY]	4
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3248	15 records, between 07/05/2007 and 14/08/2019	Recorder Name Withheld	1; 2	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data; BirdTrack; BirdTrack. Activity: X; Flying over only; A few flying over; fewer than Lesser Black Backs	D0062/008/01 , D1297/026/01 , D1297/025/01	BDir2.2, S7, UKBR, WBR, LBAP[CON, GWY]	3
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3249	7 records, between 10/12/2008 and 25/03/2018	Recorder Name Withheld	3; 4; 14; 2	Reported to recorder	Wrexham, Felin Puleston	BirdTrack; Survey: Observer data	D1297/025/01 , D0062/008/01	BDir2.2, S7, UKBR, WBR, LBAP[CON, GWY]	4
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3147	27/06/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Rhostyllen, S	Survey: Observer data	D0062/008/01	BDir2.2, S7, UKBR, WBR, LBAP[CON, GWY]	3
<i>Larus canus</i> (Common Gull / Gwylan y Gweunydd)	SJ3149	24/01/2009 - 25/01/2009	Recorder Name Withheld				Occurrence ID: NBN-GA000656-BGBW2009-16443782-106179586	D1852/002/01	BDir2.2, UKBA, WBR	4
<i>Larus canus</i> (Common Gull / Gwylan y Gweunydd)	SJ3248	01/01/2019	Recorder Name Withheld			SJ3248 Erddig		D1297/026/01	BDir2.2, UKBA, WBR	4
<i>Larus canus</i> (Common Gull / Gwylan y Gweunydd)	SJ3249	10/12/2008	Recorder Name Withheld	2	Reported to recorder	Wrexham, Felin Puleston	Survey: Observer data	D0062/008/01	BDir2.2, UKBA, WBR	3
<i>Larus fuscus</i> (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf)	SJ3148	04/07/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Rhostyllen	Survey: Observer data	D0062/008/01	BDir2.2, UKBA, WBA, LBAP[CON, GWY, SNP]	3
<i>Larus fuscus</i> (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf)	SJ3149	23/05/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Bersham, E	Survey: Observer data	D0062/008/01	BDir2.2, UKBA, WBA, LBAP[CON, GWY, SNP]	3
<i>Larus fuscus</i> (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf)	SJ3048	04/07/2009	Recorder Name Withheld	2	Reported to recorder	Rhostyllen, W	Survey: Observer data	D0062/008/01	BDir2.2, UKBA, WBA, LBAP[CON, GWY, SNP]	3
<i>Larus fuscus</i> (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf)	SJ3248	2 records, between 15/01/2017 and 17/06/2018	Recorder Name Withheld	1		Wrexham, Erddig, Park	BirdTrack; Flying south in small groups, cumulatively total about 40	D1297/025/01	BDir2.2, UKBA, WBA, LBAP[CON, GWY, SNP]	4
<i>Larus fuscus</i> (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf)	SJ3249	2 records, between 11/07/2009 and 06/08/2016	Recorder Name Withheld	1; 2	Reported to recorder	Wrexham, Felin Puleston	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	BDir2.2, UKBA, WBA, LBAP[CON, GWY, SNP]	3
<i>Linaria cannabina</i> (Linnet / Llinos)	SJ3048	2009	Recorder Name Withheld					D1779/001/02	Bern, S7, UKBR, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Locustella naevia</i> (Grasshopper Warbler / Troellwr Bach)	SJ3049	07/05/2013	Recorder Name Withheld	1	Reported to recorder	Wrexham, Bersham Woods	Activity: S. Survey: Observer data	D0062/008/01	S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Loxia curvirostra</i> (Common Crossbill / Gylfingroes)	SJ3047	02/12/2005	Recorder Name Withheld	6	Reported to recorder	Wrexham, Pentrebychan	Survey: Observer data	D0062/008/01	Bern, WCA1.1, LBAP[CON]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Muscicapa striata</i> (Spotted Flycatcher / Gwybedog Mannog)	SJ3248	27/06/2004	Recorder Name Withheld	1	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data	D0062/008/01	Bern, S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3148	2 records, between 26/01/2008 and 27/06/2009	Recorder Name Withheld	20	Reported to recorder	Wrexham Denbighshire	Occurrence ID: NBN-GA000567-BGBW2008-22135444-139320847; Activity: H. Survey: Observer data	D1852/001/01 , D0062/008/01	S7, UKBR, WBA, LBAP[CON, FLI, GWY]	4
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3149	4 records, between 26/01/2008 and 11/07/2009	Recorder Name Withheld	20; 15	Reported to recorder	Wrexham Denbighshire	Occurrence ID: NBN-GA000567-BGBW2008-22135450-139468775; Occurrence ID: NBN-GA000656-BGBW2009-16443852-106609060; Activity: H. Survey: Observer data; Survey: Observer data	D1852/001/01 , D1852/002/01 , D0062/008/01	S7, UKBR, WBA, LBAP[CON, FLI, GWY]	4
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3048	2009	Recorder Name Withheld					D1779/001/02	S7, UKBR, WBA, LBAP[CON, FLI, GWY]	3
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3049	2 records, between 2009 and 17/01/2018	Recorder Name Withheld	6				D1779/001/02 , D1297/025/01	S7, UKBR, WBA, LBAP[CON, FLI, GWY]	3
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3249	4 records, between 26/01/2008 and 27/06/2009	Recorder Name Withheld	10	Reported to recorder	Wrexham, Felin Puleston	Activity: H. Survey: Observer data; Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16444227-106609269; Occurrence ID: NBN-GA000567-BGBW2008-22135474-139388039	D0062/008/01 , D1852/002/01 , D1852/001/01	S7, UKBR, WBA, LBAP[CON, FLI, GWY]	3
<i>Passer montanus</i> (Tree Sparrow / Golfan y Mynydd)	SJ3047	16/05/2007	Recorder Name Withheld	1	Reported to recorder	Wrexham, Pentrebychan	Survey: Observer data	D0062/008/01	S7, UKBR, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3149	04/07/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Bersham, E	Activity: H. Survey: Observer data	D0062/008/01	Bern, WBA, LBAP[CON]	3
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3049	3 records, between 23/05/2009 and 01/01/2019	Recorder Name Withheld	2; 1	Reported to recorder	Wrexham, Bersham Woods	Activity: H. Survey: Observer data	D1297/025/01 , D0062/008/01 , D1297/026/01	Bern, WBA, LBAP[CON]	4
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3248	28 records, between 03/03/2007 and 24/11/2019	Recorder Name Withheld	3; 1; 2; 4	Reported to recorder	Wrexham, Erddig, Park	BirdTrack; BirdTrack. Activity: S; Activity: FL; Survey: Observer data	D1297/025/01 , D0062/008/01 , D1297/026/01	Bern, WBA, LBAP[CON]	4
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3249	12 records, between 27/06/2009 and 11/02/2019	Recorder Name Withheld	1; 3; 2	Reported to recorder	Wrexham, Felin Puleston	Activity: H. Survey: Observer data; Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/026/01	Bern, WBA, LBAP[CON]	3
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ3048	2009	Recorder Name Withheld					D1779/001/02	UKBA, WBR, LBAP[CON]	3
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ3049	2 records, between 21/03/2004 and 2009	Recorder Name Withheld	1	Reported to recorder		Survey: Birdguides data	D1779/001/02 , D0062/008/01	UKBA, WBR, LBAP[CON]	3
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ3248	14/08/2019	Recorder Name Withheld			Erdigg NT		D1297/026/01	UKBA, WBR, LBAP[CON]	4

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<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ3249	23/05/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Felin Puleston	Activity: S. Survey: Observer data	D0062/008/01	UKBA, WBR, LBAP[CON]	3
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ3049	07/05/2013	Recorder Name Withheld	1	Reported to recorder	Wrexham, Bersham Woods	Calling. Survey: Observer data	D0062/008/01	Bern, WBA, LBAP[CON, DEN, FLI, GWY, SNP]	3
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ3248	29 records, between 25/07/2007 and 22/10/2019	Recorder Name Withheld	1; 2	Reported to recorder	Wrexham, Erddig, Park	seen. Survey: Observer data; Heard. Survey: Observer data; heard. Survey: Observer data; BirdTrack. Activity: S; BirdTrack; 2 heard 1 of which seen. Survey: Observer data; Survey: Observer data	D0062/008/01 , D1297/025/01 , D1297/026/01	Bern, WBA, LBAP[CON, DEN, FLI, GWY, SNP]	3
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ3249	3 records, between 04/10/2017 and 20/11/2019	Recorder Name Withheld	1; 2		Wrexham, Felin Puleston	BirdTrack; Both feeding on ground	D1297/025/01 , D1297/026/01	Bern, WBA, LBAP[CON, DEN, FLI, GWY, SNP]	4
<i>Poecile montana</i> (Willow Tit / Titw'r Helyg)	SJ3049	11/07/2009	Recorder Name Withheld	2	Reported to recorder	Wrexham, Bersham Woods	Activity: A. Survey: Observer data	D0062/008/01	Bern, S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Poecile montana</i> (Willow Tit / Titw'r Helyg)	SJ3248	07/04/2007	Recorder Name Withheld	1		Wrexham, Erddig, Park	Birdtrack	D1297/025/01	Bern, S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	4
<i>Poecile montana</i> (Willow Tit / Titw'r Helyg)	SJ3249	3 records, between 18/04/2006 and 20/03/2009	Recorder Name Withheld	2; 1	Reported to recorder	Wrexham, Felin Puleston	visiting nest site in Alder tree, but not seen again. Survey: Observer data; Calling. Survey: Observer data	D0062/008/01	Bern, S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Poecile palustris</i> (Marsh Tit / Titw'r Wern)	SJ3248	14/06/2004	Recorder Name Withheld	2	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data	D0062/008/01	Bern, S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Poecile palustris</i> (Marsh Tit / Titw'r Wern)	SJ3249	8 records, between 23/12/2007 and 03/03/2018	Recorder Name Withheld	1; 2	Reported to recorder	Wrexham, Felin Puleston	BirdTrack; Birdtrack. pair; Survey: Observer data; Calling. Survey: Observer data	D1297/025/01 , D0062/008/01	Bern, S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	4
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3148	27/06/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Rhostyllen	Activity: S. Survey: Observer data	D0062/008/01	Bern, S7, UKBA, LBAP[CON]	3
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3149	2 records, between 10/12/2008 and 23/05/2009	Recorder Name Withheld	1; 3	Reported to recorder	Wrexham, Bersham, E	Activity: S. Survey: Observer data; Survey: Observer data	D0062/008/01	Bern, S7, UKBA, LBAP[CON]	3
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3048	3 records, between 10/12/2008 and 11/03/2019	Recorder Name Withheld	2	Reported to recorder		Survey: Observer data; 1 Pair in suitable habitat (P)	D1779/001/02 , D0062/008/01 , D1297/026/01	Bern, S7, UKBA, LBAP[CON]	3
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3049	2 records, between 2009 and 17/01/2018	Recorder Name Withheld	1				D1779/001/02 , D1297/025/01	Bern, S7, UKBA, LBAP[CON]	3
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3248	28 records, between 07/04/2007 and 24/11/2019	Recorder Name Withheld	1+; 1; 2; 3		Erddig NT	Birdtrack; Birdtrack. Both singing. Activity: S; BirdTrack	D1297/026/01 , D1297/025/01	Bern, S7, UKBA, LBAP[CON]	4
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3249	11 records, between 10/12/2008 and 02/05/2019	Recorder Name Withheld	1; 3; 2	Reported to recorder	Wrexham, Felin Puleston	BirdTrack; Activity: S; Activity: S. Survey: Observer data; Breeding status: P; Breeding status: H; Survey: Observer data	D1297/025/01 , D0062/008/01 , D1297/026/01	Bern, S7, UKBA, LBAP[CON]	4
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3147	27/06/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Rhostyllen, S	Activity: S. Survey: Observer data	D0062/008/01	Bern, S7, UKBA, LBAP[CON]	3
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ3149	10/12/2008	Recorder Name Withheld	1	Reported to recorder	Wrexham, Bersham, E	Survey: Observer data	D0062/008/01	S7, UKBA, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ3048	04/07/2009	Recorder Name Withheld	2	Reported to recorder	Rhostyllen, W	Activity: H. Survey: Observer data	D0062/008/01	S7, UKBA, WBR, LBAP[CON, DEN, FLI, GWY]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ3248	5 records, between 07/10/2004 and 03/03/2019	Recorder Name Withheld	2+	Reported to recorder	Erddig hall	Survey: Observer data; BirdTrack	D1297/026/01 , D0062/008/01 , D1297/025/01	S7, UKBA, WBR, LBAP[CON, DEN, FLI, GWY]	4
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ3249	12 records, between 13/02/2017 and 01/04/2019	Recorder Name Withheld	3; 2; 1		Wrexham, Felin Puleston	Birdtrack. 1 male 2 female; Birdtrack. pair; Activity: S; Activity: P; Male; Pair in suitable habitat (P); 1 male with 2 females; 2 males; Breeding status: P	D1297/025/01 , D1297/026/01	S7, UKBA, WBR, LBAP[CON, DEN, FLI, GWY]	4
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ3149	3 records, between 10/12/2008 and 04/07/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Bersham, E	Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16443782-106437676; Activity: H. Survey: Observer data	D0062/008/01 , D1852/002/01	Bern, WBA, LBAP[CON]	3
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ3048	11/03/2019	Recorder Name Withheld	2		Rhostyllen, W		D1297/026/01	Bern, WBA, LBAP[CON]	4
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ3049	2 records, between 04/07/2009 and 01/01/2019	Recorder Name Withheld	1	Reported to recorder	Wrexham, Bersham Woods	Activity: S. Survey: Observer data	D0062/008/01 , D1297/026/01	Bern, WBA, LBAP[CON]	3
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ3248	27 records, between 23/12/2007 and 24/11/2019	Recorder Name Withheld	1; 7; 10; 2; 1+	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data; BirdTrack; BirdTrack. Activity: S; Activity: FL	D0062/008/01 , D1297/025/01 , D1297/026/01	Bern, WBA, LBAP[CON]	3
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ3249	15 records, between 10/01/2016 and 05/10/2019	Recorder Name Withheld	1; 3; 2		Wrexham, Felin Puleston	BirdTrack	D1297/025/01 , D1297/026/01	Bern, WBA, LBAP[CON]	4
<i>Riparia riparia</i> (Sand Martin / Gwennol y Glennydd)	SJ3049	2009	Recorder Name Withheld					D1779/001/02	Bern, WBA, LBAP[CON, DEN, FLI, GWY]	3
<i>Scolopax rusticola</i> (Woodcock / Cyfflog)	SJ309496	02/12/2015	Recorder Name Withheld	1		Wrexham, Bersham Woods	Flying W at tree-top level over the A483	D1297/020/01	BDir2.1, UKBR, WBA, LBAP[CON, DEN, FLI, GWY]	4
<i>Scolopax rusticola</i> (Woodcock / Cyfflog)	SJ3249	2 records, between 26/12/2010 and 19/02/2017	Recorder Name Withheld	1	Reported to recorder	Wrexham, Felin Puleston	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	BDir2.1, UKBR, WBA, LBAP[CON, DEN, FLI, GWY]	3
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3149	2 records, between 26/01/2008 and 24/01/2009	Recorder Name Withheld			Wrexham, Denbighshire	Occurrence ID: NBN-GA000567-BGBW2008-22135769-139258767; Occurrence ID: NBN-GA000656-BGBW2009-16443852-106878494	D1852/001/01 , D1852/002/01	BDir2.2, Bern, S7, UKBR, WBR, LBAP[CON, FLI, GWY]	4
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3048	11/03/2019	Recorder Name Withheld	40+		Rhostyllen, W		D1297/026/01	BDir2.2, Bern, S7, UKBR, WBR, LBAP[CON, FLI, GWY]	4
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3248	20/01/2016	Recorder Name Withheld	200+		Wrexham, Erddig, Park	BirdTrack	D1297/025/01	BDir2.2, Bern, S7, UKBR, WBR, LBAP[CON, FLI, GWY]	4
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3249	7 records, between 26/01/2008 and 04/05/2017	Recorder Name Withheld	50+; 15; 1; 2+	Reported to recorder	Wrexham, Felin Puleston	Birdtrack. Displaying group seen a few times this week above Ruthin Road allotments; BirdTrack; Birdtrack. feeding on newly cut grass. Activity: H; Activity: S. Survey: Observer data; Activity: FF. Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16444696-106878480; Occurrence ID: NBN-GA0...	D1297/025/01 , D0062/008/01 , D1852/002/01 , D1852/001/01	BDir2.2, Bern, S7, UKBR, WBR, LBAP[CON, FLI, GWY]	4
<i>Sylvia borin</i> (Garden Warbler / Telor yr Ardd)	SJ3248	4 records, between 23/05/2004 and 02/07/2017	Recorder Name Withheld	1	Reported to recorder	Wrexham, Erddig, Park	singing. Survey: Observer data; singing and heard till at least the 13/5/08. Survey: Observer data; Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	WBA, LBAP[CON]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Sylvia communis</i> (Whitethroat / Llwydfron)	SJ3048	04/07/2009	Recorder Name Withheld	1	Reported to recorder	Rhostyllen, W	Activity: S. Survey: Observer data	D0062/008/01	WBA, LBAP[CON]	3
<i>Sylvia communis</i> (Whitethroat / Llwydfron)	SJ3248	2 records, between 16/05/2018 and 14/08/2019	Recorder Name Withheld			Wrexham, Erddig, Park	Activty: S	D1297/025/01 , D1297/026/01	WBA, LBAP[CON]	4
<i>Sylvia communis</i> (Whitethroat / Llwydfron)	SJ3147	3 records, all on 27/06/2009	Recorder Name Withheld	2+ Juvenile; 1 Female; 1 Male	Reported to recorder	Wrexham, Rhostyllen, S	Activity: FL. Survey: Observer data; Activity: FF. Survey: Observer data	D0062/008/01	WBA, LBAP[CON]	3
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3048	2 records, between 10/12/2008 and 11/03/2019	Recorder Name Withheld	100; 2+	Reported to recorder	Rhostyllen, W	Survey: Observer data	D0062/008/01 , D1297/026/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	3
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3049	01/01/2019	Recorder Name Withheld	145		Bersham		D1297/026/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	4
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3248	15 records, between 20/01/2016 and 24/11/2019	Recorder Name Withheld	8; 100+; 35+; 20+; 40+; 200+; 10; 58; 100; 50; 40; 5		Erddig hall	BirdTrack; Birdtrack. Feeding on newly sprayed fields	D1297/026/01 , D1297/025/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	4
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3249	3 records, between 01/01/2017 and 28/03/2018	Recorder Name Withheld	1; 40+		Wrexham, Felin Puleston	BirdTrack	D1297/025/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	4
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3147	24/02/2010	Recorder Name Withheld	75+	Reported to recorder	Wrexham, Rhostyllen, S	Survey: Observer data	D0062/008/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	3
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3149	3 records, between 10/12/2008 and 27/06/2009	Recorder Name Withheld	1	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16443782-106817305; Survey: Observer data; Activity: S. Survey: Observer data	D1852/002/01 , D0062/008/01	BDir2.2, Bern, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	4
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3048	4 records, between 10/12/2008 and 11/03/2019	Recorder Name Withheld	1	Reported to recorder		Survey: Observer data; Activity: S. Survey: Observer data	D1779/001/02 , D0062/008/01 , D1297/026/01	BDir2.2, Bern, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	3
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3049	2 records, between 2009 and 23/05/2009	Recorder Name Withheld	1	Reported to recorder		Activity: S. Survey: Observer data	D1779/001/02 , D0062/008/01	BDir2.2, Bern, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	3
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3248	35 records, between 18/02/2007 and 24/11/2019	Recorder Name Withheld	4; 2; 1; 3		SJ3248 Erddig	Birdtrack; BirdTrack; BirdTrack. Activity: S; Activity: FF	D1297/026/01 , D1297/025/01	BDir2.2, Bern, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	4
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3249	29 records, between 24/01/2009 and 02/05/2019	Recorder Name Withheld	2; 1; 4; 3	Reported to recorder	Wrexham, Felin Puleston	BirdTrack; BirdTrack. Activity: S; Activity: S; Activity: P; Activity: T; Activity: S. Survey: Observer data; Survey: Observer data; Breeding status: S; Breeding status: H; Occurrence ID: NBN-GA000656-BGBW2009-16444227-106817477	D1297/025/01 , D0062/008/01 , D1297/026/01 , D1852/002/01	BDir2.2, Bern, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	4
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3147	27/06/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Rhostyllen, S	Activity: H. Survey: Observer data	D0062/008/01	BDir2.2, Bern, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	3
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3149	10/12/2008	Recorder Name Withheld	1	Reported to recorder	Wrexham, Bersham, E	Survey: Observer data	D0062/008/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	3
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3048	2 records, between 10/12/2008 and 11/03/2019	Recorder Name Withheld	3; 20+	Reported to recorder	Rhostyllen, W	Survey: Observer data	D0062/008/01 , D1297/026/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	3
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3049	01/01/2019	Recorder Name Withheld	54		Bersham		D1297/026/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3248	7 records, between 14/10/2013 and 24/11/2019	Recorder Name Withheld	20+; 200+; 8; 3	Reported to recorder	Erddig hall	Survey: Observer data; Birdtrack. Feeding on newly sprayed fields; BirdTrack	D1297/026/01 , D0062/008/01 , D1297/025/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	4
<i>Tyto alba</i> (Barn Owl / Tylluan Wen)	SJ34	12/12/2014	Recorder Name Withheld	1	Reported to recorder	Site Name Withheld	Comments Withheld	D0062/008/01	Bern, CITES, WBA, WCA1.1, WCA9, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	3
<i>Tyto alba</i> (Barn Owl / Tylluan Wen)	SJ34	14/06/2017	Recorder Name Withheld	1	Reported to recorder	Site Name Withheld	Comments Withheld	D0062/008/01	Bern, CITES, WBA, WCA1.1, WCA9, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	3
<i>Tyto alba</i> (Barn Owl / Tylluan Wen)	SJ34	06/07/2010	Recorder Name Withheld	2 Juvenile	Reported to recorder	Site Name Withheld	Comments Withheld	D0062/008/01	Bern, CITES, WBA, WCA1.1, WCA9, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	3
<i>Tyto alba</i> (Barn Owl / Tylluan Wen)	SJ34	01/07/2008	Recorder Name Withheld	1	Reported to recorder	Site Name Withheld	Comments Withheld	D0062/008/01	Bern, CITES, WBA, WCA1.1, WCA9, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	3
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ3148	28/02/2006	Recorder Name Withheld	90	Reported to recorder	Wrexham, Rhostyllen	Moving S, after snowfall. Survey: Observer data	D0062/008/01	BDir2.2, S7, UKBR, WBR, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ3149	24/01/2009 - 25/01/2009	Recorder Name Withheld				Occurrence ID: NBN-GA000656- BGBW2009-16443782-106608988	D1852/002/01	BDir2.2, S7, UKBR, WBR, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ3048	4 records, between 08/02/2007 and 11/07/2009	Recorder Name Withheld	1; 3	Reported to recorder		Activity: T. Survey: Observer data; Birdtrack	D1779/001/02 , D0062/008/01 , D1297/025/01	BDir2.2, S7, UKBR, WBR, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ3049	2009	Recorder Name Withheld					D1779/001/02	BDir2.2, S7, UKBR, WBR, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ3047	2 records, between 29/12/2007 and 23/02/2010	Recorder Name Withheld	80; 2000	Reported to recorder	Wrexham, Pentrebychan	Survey: Observer data	D0062/008/01	BDir2.2, S7, UKBR, WBR, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3

Butterflies and Moths										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Lasiommata megera</i> (Wall / Gweirlöyn y Cloddiau)	SJ316488	23/07/2014	Recorder Name Withheld	1 Adult				D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Timandra comae</i> (Blood-vein / Gwyfyn Gwythïen Goch)	SJ313489	03/07/2006	Recorder Name Withheld	1 Adult		Poplar Road, Rhostyllen	Settled on pond plants. Habitat: Garden: suburban. Method: Daytime observation	D1285/001/03	S7	3
<i>Timandra comae</i> (Blood-vein / Gwyfyn Gwythïen Goch)	SJ31304887	03/07/2006	Recorder Name Withheld	1		Poplar Road, Rhostyllen	Single individual settled on emergent pond plants	D1117/001/01	S7	4

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Fungi, Lichen and Slime Moulds										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Hericium erinaceus</i> (Bearded Tooth / Pigau Barfog)	SJ3248 (Estimated (Centroid of Site))	12/10/2003	Recorder Name Withheld			Erddig Park	Association: Fagus. Ecosystem: woodland. Substratum: rotten trunk	D1728/003/01	S7, WCA8	3

- PUBLIC VERSION -

Mammals										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Chiroptera</i> (Unknown Bat / Ystlum Anhysbys)	SJ3148	03/07/1986	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1486/001/01	EPS, WCA5, LBAP[ANG, DEN, FLI, SNP]	3
<i>Chiroptera</i> (Unknown Bat / Ystlum Anhysbys)	SJ3148	08/07/1983	Recorder Name Withheld	5-8		Site Name Withheld	Comments Withheld	D1486/001/01	EPS, WCA5, LBAP[ANG, DEN, FLI, SNP]	3
<i>Chiroptera</i> (Unknown Bat / Ystlum Anhysbys)	SJ3048	18/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	EPS, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Chiroptera</i> (Unknown Bat / Ystlum Anhysbys)	SJ3048	20/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	EPS, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Chiroptera</i> (Unknown Bat / Ystlum Anhysbys)	SJ3048	9 records, between 12/07/2019 and 20/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	EPS, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Chiroptera</i> (Unknown Bat / Ystlum Anhysbys)	SJ3048	2 records, between 18/09/2019 and 19/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	EPS, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Chiroptera</i> (Unknown Bat / Ystlum Anhysbys)	SJ3149	5 records, between 01/05/2019 and 10/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	EPS, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Chiroptera</i> (Unknown Bat / Ystlum Anhysbys)	SJ3149	2 records, between 07/09/2019 and 11/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	EPS, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ314490	2014	Recorder Name Withheld	3	Live Sighting			D1574/001/03	Bern, S7, LBAP[ANG, CON, FLI, GWY]	3
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ31484907	01/06/2013	Recorder Name Withheld				iRecord (Garden Bioblitz 2013)	D1844/001/03	Bern, S7, LBAP[ANG, CON, FLI, GWY]	3
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ310490	17/10/2018	Recorder Name Withheld		Live Sighting	Near River Clywedog		D1688/004/01	Bern, S7, LBAP[ANG, CON, FLI, GWY]	3
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ309490 (Selected from Interactive Map)	03/09/2014	Recorder Name Withheld	1 Adult	Dead on road	A483	Habitat: Roadside	D1383/001/01	Bern, S7, LBAP[ANG, CON, FLI, GWY]	4
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ319489	15/07/2019	Recorder Name Withheld		Live Sighting	Wrexham Rd		D1688/004/01	Bern, S7, LBAP[ANG, CON, FLI, GWY]	3
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ304484	19/06/2013	Recorder Name Withheld			Rhostyllen	Mammal Society (Mammal Atlas)	D1844/001/03	Bern, S7, LBAP[ANG, CON, FLI, GWY]	3
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ3148	3 records, between 30/09/2012 and 13/08/2013	Recorder Name Withheld			Rhostyllen	Baby brought in to Wrexham HH rescue. Mammal Society (Mammal Atlas); Brought into Wrexham hedgehog rescue centre. Mammal Society (Mammal Atlas)	D1844/001/03	Bern, S7, LBAP[ANG, CON, FLI, GWY]	3
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ3048 (Selected from Interactive Map)	26/05/2012	Recorder Name Withheld	2	Dead on road	A483 Rhostyllen Junction	2 hedgehogs dead on road a 100m or so apart S bound.	D1383/001/01	Bern, S7, LBAP[ANG, CON, FLI, GWY]	4
<i>Lutra lutra</i> (Otter / Dyfrgi)	SJ3049	08/09/2014 - 26/09/2014	Recorder Name Withheld	4	Dung/Droppings/ Frass/Pellet, etc.	Site Name Withheld	Comments Withheld	D1927/001/01	Bern, CITES, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Lutra lutra</i> (Otter / Dyfrgi)	SJ3148 (Selected from Interactive Map)	August 2009	Recorder Name Withheld	1 Droppings		Site Name Withheld	Comments Withheld	D1117/001/01	Bern, CITES, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	4
<i>Lutra lutra</i> (Otter / Dyfrgi)	SJ3049	08/09/2014 - 26/09/2014	Recorder Name Withheld	2	Dung/Droppings/ Frass/Pellet, etc.	Site Name Withheld	Comments Withheld	D1927/001/01	Bern, CITES, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	3
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3049 (Selected from Interactive Map)	05/09/2020	Recorder Name Withheld	1 Adult	Dead on road	Site Name Withheld	Comments Withheld	D1117/001/01	Bern, PBA, LBAP[CON, DEN, FLI, WRE]	4
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3148	10/04/1998	Recorder Name Withheld		Badger Sett	Site Name Withheld	Comments Withheld	D0059/001/03	Bern, PBA, LBAP[CON, DEN, FLI, WRE]	3
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3148	10/04/1998	Recorder Name Withheld		Badger Sett	Site Name Withheld	Comments Withheld	D0059/001/03	Bern, PBA, LBAP[CON, DEN, FLI, WRE]	3
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3148	21/02/1998	Recorder Name Withheld		Badger Sett	Site Name Withheld	Comments Withheld	D0059/001/03	Bern, PBA, LBAP[CON, DEN, FLI, WRE]	3
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3048 (Selected from Interactive Map)	17/09/2018	Recorder Name Withheld	1 Sub-adult	Dead on road	Site Name Withheld	Comments Withheld	D1117/001/01	Bern, PBA, LBAP[CON, DEN, FLI, WRE]	4
<i>Mustela putorius</i> (Polecat / Ffwlbart)	SJ310495	21/03/2014	Recorder Name Withheld	1	Dead on road	Wrexham by-pass		D1544/001/01	Bern, HDir, RD2(UK), S7, LBAP[CON, FLI, GWY, SNP]	4
<i>Mustela putorius</i> (Polecat / Ffwlbart)	SJ3097649850	20/03/2014	Recorder Name Withheld	Adult	Dead on road	A483	Seen in morning	D1544/001/01	Bern, HDir, RD2(UK), S7, LBAP[CON, FLI, GWY, SNP]	4
<i>Mustela putorius</i> (Polecat / Ffwlbart)	SJ3149	2012	Recorder Name Withheld	1	Dead on road	At side of A483 between A525 and A5152 turn-offs	Seen whilst driving past. Dark brown fur with paler area under chin. Larger than stoat, more like size of ferret.	D1117/001/01	Bern, HDir, RD2(UK), S7, LBAP[CON, FLI, GWY, SNP]	4
<i>Mustela putorius</i> (Polecat / Ffwlbart)	SJ3048	June 1975	Recorder Name Withheld			Rhostyllen		D1072/001/02	Bern, HDir, RD2(UK), S7, LBAP[CON, FLI, GWY, SNP]	3
<i>Myotis</i> (Myotis Bat Species)	SJ3049	12/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Myotis</i> (Myotis Bat Species)	SJ3049	11/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Myotis</i> (Myotis Bat Species)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Myotis</i> (Myotis Bat Species)	SJ3048	16/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Myotis</i> (Myotis Bat Species)	SJ3048	16/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Myotis</i> (Myotis Bat Species)	SJ3048	13 records, between 12/07/2019 and 21/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Myotis</i> (Myotis Bat Species)	SJ3048	3 records, between 14/09/2019 and 19/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Myotis</i> (Myotis Bat Species)	SJ3048	11/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Myotis</i> (Myotis Bat Species)	SJ3049	05/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Myotis</i> (Myotis Bat Species)	SJ3049	30/04/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Myotis</i> (Myotis Bat Species)	SJ3149	7 records, between 01/05/2019 and 10/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Myotis</i> (Myotis Bat Species)	SJ3149	6 records, between 07/09/2019 and 12/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Myotis</i> (Myotis Bat Species)	SJ3149	06/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Myotis brandtii</i> (Brandt's Bat / Ystlum Brandt)	SJ3049	12/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Myotis brandtii</i> (Brandt's Bat / Ystlum Brandt)	SJ3048	16/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Myotis brandtii</i> (Brandt's Bat / Ystlum Brandt)	SJ3048	16/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Myotis brandtii</i> (Brandt's Bat / Ystlum Brandt)	SJ3149	07/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Myotis daubentonii</i> (Daubenton's Bat / Ystlum y Dwr)	SJ3048	17/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Myotis daubentonii</i> (Daubenton's Bat / Ystlum y Dwr)	SJ3048	2 records, between 16/07/2019 and 21/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Myotis daubentonii</i> (Daubenton's Bat / Ystlum y Dwr)	SJ3048	7 records, between 12/07/2019 and 21/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Myotis daubentonii</i> (Daubenton's Bat / Ystlum y Dwr)	SJ3048	18/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Myotis daubentonii</i> (Daubenton's Bat / Ystlum y Dwr)	SJ3049	05/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Myotis daubentonii</i> (Daubenton's Bat / Ystlum y Dwr)	SJ3149	4 records, between 07/09/2019 and 12/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3048	10/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3048	12 records, between 12/07/2019 and 21/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3048	18/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3049	05/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3149	01/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3149	01/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3149	01/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3149	01/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3149	01/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3149	01/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3149	01/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3149	4 records, between 01/05/2019 and 09/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3149	01/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3149	7 records, between 06/09/2019 and 12/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3149	01/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3149	01/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3149	06/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3149	01/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3248	1998	Recorder Name Withheld	2 (Exact)		Site Name Withheld	Comments Withheld	D1923/001/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	3
<i>Myotis nattereri</i> (Natterer's Bat / Ystlum Natterer)	SJ3048	16/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Myotis nattereri</i> (Natterer's Bat / Ystlum Natterer)	SJ3048	7 records, between 11/09/2019 and 21/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Myotis nattereri</i> (Natterer's Bat / Ystlum Natterer)	SJ3048	2 records, between 18/09/2019 and 19/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Myotis nattereri</i> (Natterer's Bat / Ystlum Natterer)	SJ3149	3 records, between 07/09/2019 and 11/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Neovison vison</i> (American Mink / Minc)	SJ3047	08/07/2015	Recorder Name Withheld	1		Pentre Bychan, Johnstown	In stream	D0967/009/01	INNS, WCA9	1
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3048	10/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3049	11/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3049	11/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3048	11/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3048	10/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3048	10/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3048	11/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3048	2 records, between 16/07/2019 and 17/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3048	2 records, between 17/07/2019 and 18/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3048	2 records, between 21/07/2019 and 22/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3048	7 records, between 10/07/2019 and 21/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3048	12 records, between 11/07/2019 and 20/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3048	2 records, between 14/09/2019 and 18/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3048	10/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3149	03/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3149	5 records, between 04/07/2019 and 10/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3149	03/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3149	5 records, between 06/09/2019 and 12/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3149	06/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Pipistrellus</i> (Pipistrellus Bat Species)	SJ3048	10/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	EPS, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Pipistrellus</i> (Pipistrellus Bat Species)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	EPS, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Pipistrellus</i> (Pipistrellus Bat Species)	SJ3048	16/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	EPS, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Pipistrellus</i> (Pipistrellus Bat Species)	SJ3048	3 records, between 11/07/2019 and 21/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	EPS, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Pipistrellus</i> (Pipistrellus Bat Species)	SJ3048	4 records, between 12/07/2019 and 16/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	EPS, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Pipistrellus</i> (Pipistrellus Bat Species)	SJ3048	10/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	EPS, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Pipistrellus</i> (Pipistrellus Bat Species)	SJ3049	30/04/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	EPS, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Pipistrellus</i> (Pipistrellus Bat Species)	SJ3149	2 records, between 04/07/2019 and 09/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	EPS, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Pipistrellus</i> (Pipistrellus Bat Species)	SJ3149	2 records, between 07/09/2019 and 09/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	EPS, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3148	20/07/1988	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1486/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3149	11/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	16/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3048	11/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3048	10/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	11/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	11/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3048	10/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	10/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	11/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	10/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	12/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3149	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	12/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	12/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3048	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	11/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3048	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	11/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3048	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3148	26/06/1989	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1486/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3048	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3048	16/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3048	16/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	26/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3048	16/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3048	16/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	26/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3048	16/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3048	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	16/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3048	16/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3048	16/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3048	16/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3048	16/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3048	16/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3048	16/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3048	16/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3048	11/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3149	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3149	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3048	17/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3048	17/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3048	6 records, between 10/07/2019 and 21/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3048	9 records, between 16/05/2019 and 20/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3048	3 records, between 14/09/2019 and 18/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3048	16/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3149	03/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3149	03/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3149	12/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3149	03/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3149	01/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3149	04/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	05/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3149	01/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3149	01/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3149	01/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	30/04/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3149	01/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3149	11 records, between 01/05/2019 and 10/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3149	01/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	05/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3049	05/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3149	8 records, between 05/09/2019 and 12/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3149	06/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3249	2005	Recorder Name Withheld	Adult Male (Estimate)		Site Name Withheld	Comments Withheld	D1923/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Pipistrellus pipistrellus</i> agg. (Pipistrelle agg. / Ystlum Lleiaf)	SJ3248	1987	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1072/001/02	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3049	16/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3149	16/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3049	16/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3049	11/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3049	11/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3049	11/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3049	11/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3049	11/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3048	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3049	2 records, between 25/07/2019 and 12/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3049	10/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3049	10/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3048	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3048	16/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3048	16/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3048	16/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3048	16/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3048	16/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3048	16/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3048	16/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3048	11/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3048	11/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3048	11/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3048	17/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3048	17/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3048	5 records, between 11/07/2019 and 21/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3048	13 records, between 16/05/2019 and 21/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3048	2 records, between 14/09/2019 and 18/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3149	03/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3149	03/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3149	03/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3149	03/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3149	03/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3149	03/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3149	01/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3149	01/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3149	03/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3149	03/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3149	03/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3149	01/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3049	30/04/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3149	01/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3149	01/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3149	01/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3049	05/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3149	01/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3049	05/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3049	30/04/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3149	01/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3049	05/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3149	10 records, between 01/05/2019 and 09/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3049	05/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3149	8 records, between 05/09/2019 and 12/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3049	05/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3149	06/05/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Plecotus</i> (Long-eared Bat Species)	SJ3149	21/08/1987	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1072/001/02	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	3
<i>Plecotus</i> (Long-eared Bat Species)	SJ3048	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Plecotus</i> (Long-eared Bat Species)	SJ3048	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Plecotus</i> (Long-eared Bat Species)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4

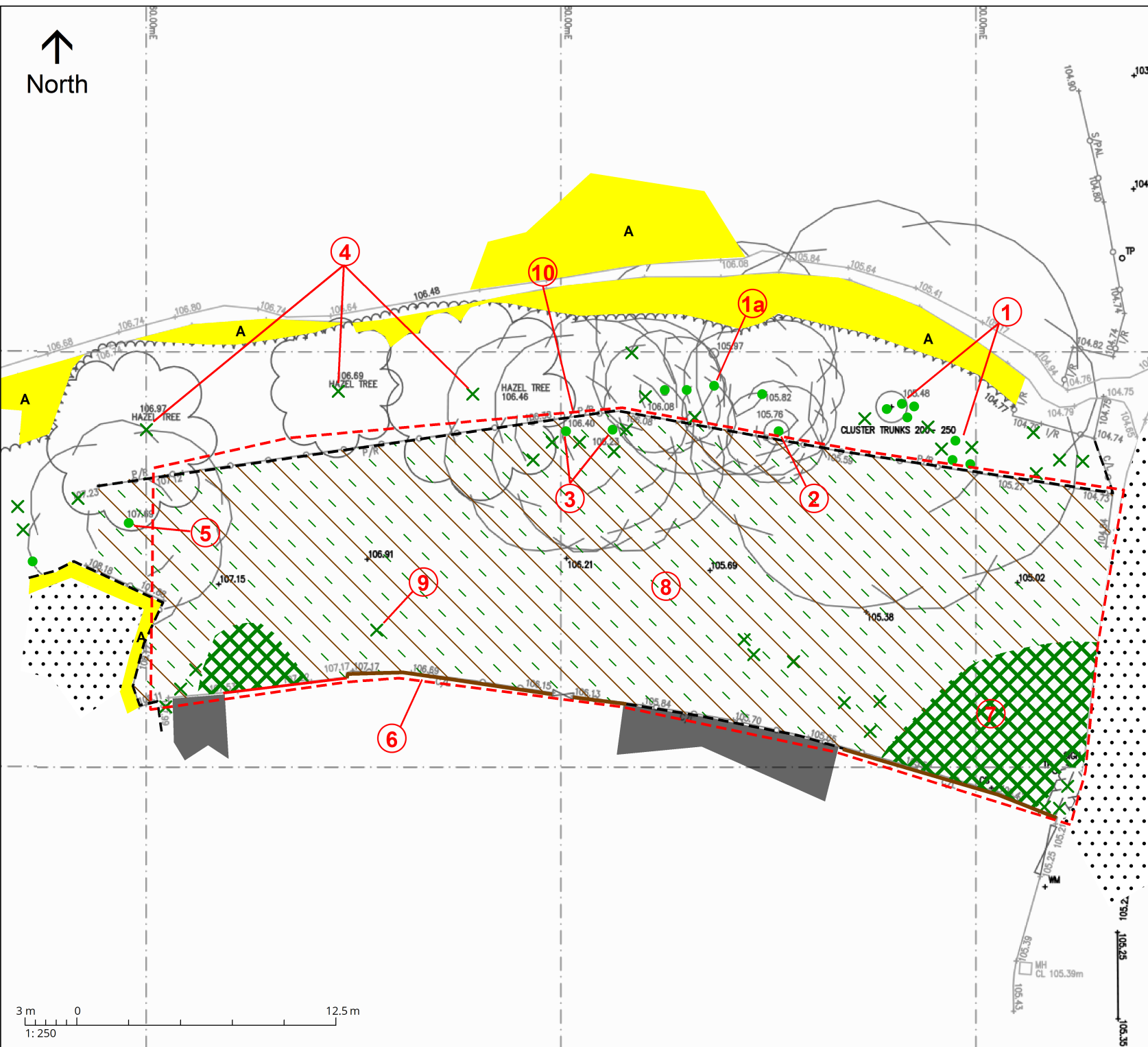
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Plecotus</i> (Long-eared Bat Species)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Plecotus</i> (Long-eared Bat Species)	SJ3049	25/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Plecotus</i> (Long-eared Bat Species)	SJ3048	17/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Plecotus</i> (Long-eared Bat Species)	SJ3048	18/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Plecotus</i> (Long-eared Bat Species)	SJ3048	16/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Plecotus</i> (Long-eared Bat Species)	SJ3048	8 records, between 19/07/2019 and 20/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Plecotus</i> (Long-eared Bat Species)	SJ3048	2 records, between 18/09/2019 and 19/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Plecotus</i> (Long-eared Bat Species)	SJ3049	05/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Plecotus</i> (Long-eared Bat Species)	SJ3149	3 records, between 07/07/2019 and 10/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Plecotus</i> (Long-eared Bat Species)	SJ3147	10/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Plecotus</i> (Long-eared Bat Species)	SJ3149	05/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Plecotus</i> (Long-eared Bat Species)	SJ3147	10/09/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Plecotus</i> (Long-eared Bat Species)	SJ3149	1987	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1072/001/02	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	3
<i>Plecotus</i> (Long-eared Bat Species)	SJ3248	1987	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1072/001/02	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	3
<i>Plecotus auritus</i> (Brown Long-eared Bat / Ystlum Hirglust)	SJ3149	21/08/1987	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1486/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Plecotus auritus</i> (Brown Long-eared Bat / Ystlum Hirglust)	SJ3049	13/07/1988	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1486/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Plecotus auritus</i> (Brown Long-eared Bat / Ystlum Hirglust)	SJ3048	17/07/2019	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1541/010/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4

Other Invertebrates										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Ctesias serra</i> (Cobweb Beetle)	SJ3248	14/07/1994 - 04/08/1994	Recorder Name Withheld	larva		Erddig Park	Oak, ash and alder	D0217/001/04	RD2(UK)NB	3
<i>Dorcatoma flavicornis</i>	SJ3248	14/07/1994 - 04/08/1994	Recorder Name Withheld			Erddig Park	Oak, ash and alder	D0217/001/04	RD2(UK)NB	3
<i>Eledona agricola</i>	SJ3248	14/07/1994 - 04/08/1994	Recorder Name Withheld	Dead		Erddig Park	Oak, ash and alder	D0217/001/04	RD2(UK)NB	3
<i>Geophilus osquidatum</i>	SJ3248	09/04/2010	Recorder Name Withheld			Erddig Greenhouse NT	Method: Casual/turnover	D1743/001/01	RD2(UK)S	3
<i>Harmonia axyridis</i> (Harlequin Ladybird)	SJ306492	19/10/2013	Recorder Name Withheld	50 Adult			iRecord (iRecord Ladybirds)	D1844/001/03	INNS	3
<i>Harmonia axyridis</i> (Harlequin Ladybird)	SJ312481	12/07/2017	Recorder Name Withheld			Wrexham slag heap	iRecord (iRecord general data)	D1844/001/03	INNS	3
<i>Harmonia axyridis</i> (Harlequin Ladybird)	SJ3049 (Approximate)	09/11/2009	Recorder Name Withheld			Bersham, Wrexham	Outdoors on building	D1097/002/04	INNS	3
<i>Megatoma undata</i>	SJ3248	14/07/1994 - 04/08/1994	Recorder Name Withheld	larva		Erddig Park	Oak, ash and alder	D0217/001/04	RD2(UK)NB	3
<i>Mycetophagus piceus</i>	SJ3248	14/07/1994 - 04/08/1994	Recorder Name Withheld	Dead		Erddig Park	Oak, ash and alder	D0217/001/04	RD2(UK)NB	3
<i>Oulimnius troglodytes</i>	SJ309492	1975 - 1979	Recorder Name Withheld			Afon Clywedog, trib. of R. Dee	Listed incorrectly as part of the River Clwyd in the ISR. Bersham. Afon Clywedog, trib. of R. Dee	D0217/001/04	RD2(UK)S	3
<i>Planaria torva</i>	SJ309492	1975 - 1979	Recorder Name Withheld			Afon Clywedog, trib. of R. Dee	Listed incorrectly as part of the River Clwyd in the ISR. Bersham. Afon Clywedog, trib. of R. Dee	D0217/001/04	INNS	3
<i>Prionychus ater</i>	SJ3248	2 records, both on 14/07/1994	Recorder Name Withheld	Dead; larva		Erddig Park	Oak, ash and alder	D0217/001/04	RD2(UK)NB	3
<i>Pyrochroa coccinea</i> (Black-headed Cardinal Beetle)	SJ3248	14/07/1994 - 04/08/1994	Recorder Name Withheld	larva		Erddig Park	Oak, ash and alder	D0217/001/04	RD2(UK)NB	3

Plants										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Cardamine bulbifera</i> (Coralroot / Deintwraidd)	SJ3049	15/05/1962	Recorder Name Withheld			Bersham	Bersham wood	D1169/004/02	RD2(UK)S	3
<i>Cicuta virosa</i> (Cowbane / Buladd)	SJ3248	2 records, both in 1989	Recorder Name Withheld			Erddig Country Park	Erddig.	D1169/004/02 , D0216/001/03	RD2(UK)S, LBAP[CON, FLI], LI[VC51]	3
<i>Cotoneaster horizontalis</i> (Wall Cotoneaster / Cotoneaster Asgwrn Pysgodyn)	SJ3249	22/10/2016	Recorder Name Withheld			Rhostyllen		D1169/004/02	INNS, WCA9	3
<i>Fallopia japonica</i> (Japanese Knotweed / Clymog Japan)	SJ313482 (Selected from Interactive Map)	07/05/2019	Recorder Name Withheld			Glanyrafon Brook, near Bersham Enterprise Centre	Extensive growth since birch trees felled (early 2019). Japanese knotweed was already present at woodland edges and banks of brook before trees felled. Growing on coal mine spoil heap.	D1117/001/01	INNS, WCA9	4
<i>Glebionis segetum</i> (Corn Marigold / Melyn yr Yd)	SJ3249	1988	Recorder Name Withheld			Rhostyllen	1st for 10 km sq	D1169/004/02	RD1(UK)VU, LBAP[GWY], LI[VC48, VC49, VC50, VC52]	3
<i>Hyacinthoides non-scripta</i> (Bluebell / Clychau'r Gog)	SJ304494	25/05/2018	Recorder Name Withheld				Date = date entered rather than date seen. It is assumed that the date they entered the record is close to the date they saw it as the time period that the Woodland Trust app was live was limited.	D1944/002/01	WCA8, LBAP[ANG, CON, FLI, SNP]	3
<i>Hyacinthoides non-scripta</i> (Bluebell / Clychau'r Gog)	SJ303494	29/04/2017	Recorder Name Withheld				Date = date entered rather than date seen. It is assumed that the date they entered the record is close to the date they saw it as the time period that the Woodland Trust app was live was limited.	D1944/001/01	WCA8, LBAP[ANG, CON, FLI, SNP]	3
<i>Hyacinthoides non-scripta</i> (Bluebell / Clychau'r Gog)	SJ3049	03/04/2015	Recorder Name Withheld			Bersham		D1169/004/02	WCA8, LBAP[ANG, CON, FLI, SNP]	3
<i>Impatiens glandulifera</i> (Himalayan Balsam / Jac y Neidiwr)	SJ312491	10/10/2012 approx	Recorder Name Withheld			River Clywedog		D1330/001/01	INNS, WCA9	4
<i>Impatiens glandulifera</i> (Himalayan Balsam / Jac y Neidiwr)	SJ304493 (Estimated (From Recorder's Map))	August 2010	Recorder Name Withheld	50-200+		Caeau Bridge, Afon Clywedog		D1195/001/04	INNS, WCA9	4
<i>Impatiens glandulifera</i> (Himalayan Balsam / Jac y Neidiwr)	SJ3249	22/10/2016	Recorder Name Withheld			Rhostyllen		D1169/004/02	INNS, WCA9	3
<i>Meconopsis cambrica</i> (Welsh Poppy / Pabi Cymreig)	SJ3249	22/10/2016	Recorder Name Withheld			Rhostyllen		D1169/004/02	RD2(UK)S, LBAP[CON, DEN], LI[VC48, VC49]	3
<i>Narcissus pseudonarcissus</i> (Daffodil)	SJ3049	07/04/2012	Recorder Name Withheld			Bersham		D1169/004/02	LI[VC50]	3
<i>Prunus laurocerasus</i> (Cherry Laurel / Coeden Lawrgeirios)	SJ3049	07/04/2012	Recorder Name Withheld			Bersham		D1169/004/02	INNS	3
<i>Rhododendron ponticum</i>	SJ3049	2 records, between 07/04/2012 and 03/04/2015	Recorder Name Withheld			Bersham		D1169/004/02	INNS, WCA9	3

Reptiles and Amphibians										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Bufo bufo</i> (Common Toad / Llyffant Dafadennog)	SJ321486 (Estimated (Centroid of Site))	08/04/2002	Recorder Name Withheld	+		Erddig	Torch survey	D0026/279/01	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY]	4
<i>Natrix helvetica</i> (Grass Snake / Neidr y Gwair)	SJ3048	2 records, both in 1942	Recorder Name Withheld			Bersham, nr Wrexham		D1076/001/02 , D0035/002/01	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Rana temporaria</i> (Common Frog / Llyffant Melyn)	SJ31304887	2 records, between 19/07/2006 and 25/07/2006	Recorder Name Withheld	5		Poplar Road, Rhostyllen	5 individuals seen in garden pond; This years froglets in garden pond	D1117/001/01	Bern, HDir, WCA5, LBAP[ANG, CON, FLI]	4
<i>Rana temporaria</i> (Common Frog / Llyffant Melyn)	SJ3248	1966	Recorder Name Withheld			Wrexham, Erddig Park		D1076/001/02	Bern, HDir, WCA5, LBAP[ANG, CON, FLI]	3

Statutory Sites returned by search	None
Wildlife Sites intersecting 1000m buffer	W217: Big Wood (848m)
Ancient Monuments intersecting 1000m buffer	DE189: Bersham Ironworks (567m), DE199: Bersham Colliery: No 2 Winding Gear (790m)
Ancient Woodland sites (if searched)	33409: Ancient Semi Natural Woodland (123m), 37165: Restored Ancient Woodland Site (318m), 33410: Ancient Semi Natural Woodland (400m), 33396: Ancient Semi Natural Woodland (656m), 31894: Ancient Semi Natural Woodland (715m), 31893: Ancient Semi Natural Woodland (773m), 31892: Ancient Semi Natural Woodland (782m), 29691: Restored Ancient Woodland Site (847m), 36795: Restored Ancient Woodland Site (847m), 33411: Ancient Semi Natural Woodland (898m)
Phase I Habitats intersecting 1000m buffer (Habitat at central point shown in red, if found)	A.1.1.1: Semi-natural Broad-leaved Woodland (2.95% / 92,593 sq.m), A.1.1.2: Planted Broad-leaved Woodland (0.48% / 15,055 sq.m), A.1.3.2: Planted Mixed Woodland (0.75% / 23,454 sq.m), A.2.1: Dense Scrub (0.38% / 12,050 sq.m), B.2.2: Semi-improved Neutral Grassland (0.84% / 26,235 sq.m), B.4: Improved Grassland (41.36% / 1,299,330 sq.m), C.3.1: Tall Ruderal Herb (0.66% / 20,887 sq.m), F.1: Swamp (0.11% / 3,307 sq.m), G.1: Standing Water (0.03% / 957 sq.m), G.2: Running Water (0.49% / 15,348 sq.m), I.2.2: Spoil (3.33% / 104,724 sq.m), J.1.1: Arable (17.65% / 554,278 sq.m), J.1.2: Amenity Grassland (1.15% / 36,182 sq.m), J.1.3: Ephemeral/Short Perennial (1.06% / 33,315 sq.m), J.1.5: Gardens (0.36% / 11,223 sq.m), J.3.6: Buildings (17.71% / 556,397 sq.m) , J.4: Bare Ground (0.03% / 901 sq.m), NA: Not Accessed Land (0.4% / 12,549 sq.m)



- Individual broad-leaved tree
- ▨ Dense/ continuous scrub
- ✕ Scattered scrub
- Conifer hedgerow
- ▨ Mosaic of poor semi-improved grassland, tall ruderals and scattered young scrub
- A Amenity grassland
- Building
- ⋯ Hard-standing
- - - Fence
- Wall
- - - Approximate survey site boundary
- Target Note

C441 Proposed Development off Station Road, Rhostyllen, Wrexham - Preliminary Ecological Appraisal

Figure 1 - Extended Phase 1 Habitat Survey

Date: 28/01/2021

marches ecology

www.marchesecology.co.uk

3 m 0 12.5 m
1: 250

Base mapping provided by client.