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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 Wrexham County Borough Council (WCBC) to undertake a Preliminary Ecological Appraisal of land at The Bungalow, Henblas Street, Rhostyllen, Wrexham (Approximate OS Grid Ref. SJ 3134 4875). 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 the submission of a 'Notice of Intended Demolition' (*Building Act 1984, Sections 80-83*).

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).

1.1.3 In addition to the survey/ assessment detailed in this PEA a bat Preliminary Roost Assessment (PRA) of the built structures within the site has been undertaken. The findings and implications of the PRA are presented in a separate report (Marches Ecology 2022).

1.1.4 A survey for *Schedule 9* plant species was recommended and undertaken following the Extended Phase 1 Habitat Survey. The findings of this survey are presented in a separate letter report (Marches Ecology 2022a).

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-two 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 1300 m². The site is a private residential property (no longer occupied) and surrounding gardens. The gardens include various ornamental trees, shrubs, perennials, ephemeral vegetation, rough grassland and areas of hard-standing. There are a number of garden buildings to the rear of the property including sheds and a greenhouse. The detached bungalow has brick and rendered elevations with a

pitched slate-tiled roof. There is also a garage with rendered elevations and a flat roof. The boundaries are largely fenced with some stretches of brick wall.

- 1.3.2 The survey site is located towards the centre of the village of Rhostyllen. It is located to the south of Henblas Road. On the opposite side of this road there is residential housing. To the east the survey site is directly bordered by further residential housing. To the south and southwest there is Ysgol Rhostyllen and residential housing along School Street. The school grounds are generally characterised by amenity grassland and hard-standing. The Old Black Horse pub is located to the west of the survey site.

1.4 The Proposal

- 1.4.1 It is proposed to demolish The Bungalow along with a detached garage and all other built structures on the site. Site clearance including vegetation would be undertaken at the same time. No further details regarding the demolition works have been provided.
- 1.4.2 It is understood that the intention is to extend the school facilities incorporating this site but there is currently no detailed proposal. No further details regarding future disposal of the site have been provided.

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 2021). 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'.

'All reasonable steps must be taken to maintain and enhance biodiversity and promote the resilience of ecosystems and these should be balanced with the wider economic and social needs of business and local communities. 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), green infrastructure, air quality, lighting, 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);*

¹ References to the relevant part of PPW.

- 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 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.

1.6 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 followed by a transition period until the end of that year during which EU legislation and policy was 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, as amended (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

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

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

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*).

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 3rd August 2022 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 10% white cloud cover with bright sunshine and a moderate 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 7*). Plant nomenclature in this report follows Stace (2022). No attempt was made to record all horticultural varieties of garden plants. August is within 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 towards the end of the recognised survey period. Some flowering plants will not have been visible.
- Some parts of the survey site are characterised by dense scrub/ vegetation which may have obscured evidence of use by protected/ notable species.
- Access to some small parts of the survey site was difficult due to the various buildings.
- Tree foliage obscured parts of the trunk and upper branches.

None of the survey limitations listed above significantly affected the findings of the survey and therefore the conclusions and prescribed mitigation measures.

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 Johnstown Newt Sites Special Area of Conservation (SAC)/ Stryt Las a'r Hafod Site of Special Scientific Interest (SSSI) which is located approximately 1.475 km south of the survey site at its closest point.

Non-statutory

- 3.1.2 There are is one non-statutory designated site within 1 km of the survey site: Big Wood Wildlife Site (WS). Big Wood WS is located approximately 964 m to the northwest of the survey site at its closest point. Big Wood WS includes a range of plantation and semi-natural woodland along the banks of the River Clywedog.
- 3.1.3 There are a number of areas of Ancient Semi-natural Woodland (ASNW)/ Restored Ancient Woodland Sites (RAWS) within 1 km of the survey site. They are mostly associated with the River Clywedog corridor with a further small area by Glan-yr-afon Brook. The closest area is approximately 288 m to the north of the survey site.

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 5* and shown on *Figure 1*.

Trees and Shrubs

- 3.2.2 There is a young *Salix xsepulcralis* (Weeping Willow) tree with two main stems at *Target Note 1*. The stems have an approximate diameter at breast height (dbh) of 0.15 m.



The Weeping Willow (*Target Note 1*) with the grassland at *Target Note 2*.

- 3.2.3 There is a mature *Fraxinus excelsior* (Ash) tree with an approximate dbh of 0.7 m at *Target Note 7a*. Various limbs have been pruned.



The Ash tree at *Target Note 7a*.

- 3.2.4 The area at *Target Note 3* to the north of The Bungalow contains a range of planted ornamental shrubs such as *Prunus laurocerasus* (Cherry Laurel), *Ilex aquifolium* (Holly), *Spiraea* sp. (Bridewort), *Berberis* sp. (Barberry), *Fuchsia* sp., *Camellia* sp., *Rhododendron* sp. and *Chaenomeles japonica* (Japanese Quince). There are several *Cotoneaster* cf. *simonsii* (Himalayan Cotoneaster) seedlings and scattered low conifer trees. A small number of herbaceous perennial plants/ grasses are scattered throughout and include *Crocsmia xcrocosmiiflora* (Montbretia), *Hypericum* sp., *Erica* sp., *Cortaderia* sp. and *Hydrangea* sp. The shrubs are quite dense in places, particularly towards the northern end. As the garden is no longer tended several native plants are becoming established throughout including Ash saplings, *Rubus fruticosus* agg. (Bramble), *Urtica dioica* (Common Nettle) and *Arrhenatherum elatius* (False Oat-grass).



Part of the ornamental shrub planting at Target Note 3.

- 3.2.5 There are various small patches of ornamental shrubs in the rear garden, to the south of The Bungalow.
- 3.2.6 There are various shrubs behind a shed at Target Note 7 including *Cotoneaster horizontalis* (Wall Cotoneaster), Himalayan Cotoneaster, *Prunus domestica* agg. (Plum), *Taxus baccata* (Yew), *Sambucus nigra* (Elder) and Holly. There is also a young Ash sapling with an approximate dbh of 0.07 m.

Grassland/ Mosaic Vegetation

- 3.2.7 The area at Target Note 2, beneath the tree at Target Note 1, is characterised by species-poor rough grassland that may have developed from a lawn. It contains abundant *Agrostis capillaris* (Common Bent), False Oat-grass, occasional *Holcus lanatus* (Yorkshire-fog), *Poa pratensis* (Soft Meadow-grass) and *Pilosella aurantiaca* (Fox-and-cubs). The sward height ranges between 0.6 m to 1.2 m. One seedling of Himalayan Cotoneaster is present.
- 3.2.8 There is a small area of poor semi-improved grassland at Target Note 8a that is likely to have developed from a small lawn. It is dominated by False Oat-grass with locally frequent *Cirsium arvense* (Creeping Thistle), *Cirsium vulgare* (Spear Thistle) and occasional *Taraxacum officinale* (Dandelion) and *Chamerion angustifolium* (Rosebay Willowherb). The sward height is up to 1.5 m.



The rough grassland at Target Note 8a.

- 3.2.9 There is a mosaic of various areas of hard-standing, ephemeral vegetation, rough species-poor grassland, tall ruderals and scattered Bramble at Target Note 8. The grassland is dominated by *Festuca rubra* (Red Fescue), Yorkshire-fog and False Oat-grass with frequent Common Bent and locally frequent Fox-and-cubs, *Ranunculus repens* (Creeping Buttercup) and Dandelion. The small stands of tall ruderals include *Senecio jacobaea* (Common Ragwort), *Rumex obtusifolius* (Broad-leaved Dock), *Epilobium hirsutum* (Great Willowherb), Spear Thistle, Creeping Thistle, Rosebay Willowherb and *Artemisia vulgaris* (Mugwort). The hard-standing includes various areas of concrete, tiles, paving slabs, pavements, etc.



Part of the vegetation/ hard-standing mosaic at *Target Note 8* looking towards the southern elevation of The Bungalow.

Other Habitat

- 3.2.10 Much of the survey site beyond the buildings is characterised by hard-standing with ephemeral/ short perennial vegetation.



Part of the drive-way with adjacent ephemeral/ short perennial vegetation.

- 3.2.11 There are a range of garden buildings in the back garden including two metal sheds (*Target Note 6*), a greenhouse and other sheds. There is also the bungalow (*Target Note 9*) and a large garage (*Target Note 10*).



The Bungalow (*Target Note 9*) from the northwest.



The northern elevation of the garage (*Target Note 10*).

Flora

- 3.2.12 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.
- 3.2.13 Four species of plant listed in *Schedule 9* of the *Wildlife and Countryside Act 1981* were recorded during the survey: *Cotoneaster horizontalis* (Wall Cotoneaster) (*Target Note 7*), *Cotoneaster* cf. *simonsii* (Himalayan Cotoneaster) (e.g., *Target Notes 2, 3, 5 and 7*), *Rhododendron* sp. (*Target Notes 3 and 5*) and *Crococsmia ×crococsmiiflora* (Montbretia) (e.g., *Target Notes 3 and 4*). It should be noted that the actual species of *Rhododendron* present was not confirmed. The results of a detailed survey for *Schedule 9* plants are presented in Marches Ecology (2022a).
- 3.2.14 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: *Impatiens glandulifera* (Himalayan Balsam), *Fallopia japonica* (Japanese Knotweed), *Rhododendron ponticum* (Rhododendron) and *Cotoneaster horizontalis* (Wall Cotoneaster). None of these records is from within or particularly close to the survey site.

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 limited but setts can be excavated beneath garden buildings.
- 3.3.2 No confirmed evidence of Badger activity was recorded from the survey site.
- 3.3.3 The survey site is largely characterised by buildings and hard-standing which are not of any potential value for foraging. The small areas of rough grass and ornamental shrubs provide habitat of low potential value for foraging.
- 3.3.4 Cofnod provided eleven records of Badger from the 1 km search area, five of which refer to setts. The closest sett record to the survey site is approximately 447 m to the southwest and on the opposite side of the A5152 road. According to the record this sett was not in use in 2002.

Bats

Buildings

- 3.3.5 Detailed descriptions of the buildings within the site are provided in the PRA (Marches Ecology 2022).

Trees within the Survey Site

- 3.3.6 The young Weeping Willow tree at *Target Note 1* does not contain any features of potential value for roosting bats.
- 3.3.7 There is a mature *Fraxinus excelsior* (Ash) tree with an approximate dbh of 0.7 m at *Target Note 7a*. Various limbs have been pruned. It was not possible to inspect this tree in detail due to the difficulty of access behind the shed and because of the foliage.

Foraging/ Commuting Habitat.

- 3.3.8 The survey site is essentially an overgrown garden in a suburban setting. It is linked to other gardens in the area as well as the school grounds to the southwest. Street and other

external lights in the surrounding area are likely to limit the potential value of the habitat. The survey site provides habitat of low potential value for foraging/ commuting bats.

- 3.3.9 Cofnod provided a large number of records of eight species of bat for within the 1 km search area as well as 'Bat', 'Long-eared Bat Species', 'Myotis Bat Species', 'Pipistrelle' and 'Pipistrelle Bat Species'. The records include Brandt's Bat (*Myotis brandtii*), Brown Long-eared Bat (*Plecotus auritus*), Common Pipistrelle (*Pipistrellus pipistrellus*), Daubenton's Bat (*Myotis daubentonii*), Natterer's Bat (*Myotis nattereri*), Soprano Pipistrelle (*Pipistrellus pygmaeus*), Noctule (*Nyctalus noctula*) and Whiskered Bat (*Myotis mystacinus*). The closest of these records to the survey site are for Common Pipistrelle from Celmar Grove approximately 90-120 m to the north of the survey site and dated 1986/ 1988. None of the records from close to the survey site within Rhosyllen is apparently for a roost.

Great Crested Newts

- 3.3.10 There is no aquatic habitat within the survey site.
- 3.3.11 An initial review of the OS map 1:25, 000 scale and relevant internet-based mapping including aerial photography⁴ indicates that there are no waterbodies within approximately 250 m of the survey site (excluding ditches). There may be one waterbody within 250 m - 500 m of the survey site. This feature is located approximately 389 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.
- 3.3.12 As detailed below Cofnod provided records for Common Frog from a location on Poplar Road. This was investigated and a small, lined garden pond was confirmed to be present. It is approximately 85 m north of the survey site. The author of this report has not seen this pond but based on the photos provided it is likely to be of sub-optimal potential value for Great Crested Newts at most.



The pond in Poplar Road.

⁴ <https://www.google.com/maps/place/Rhosddu,+Wrexham/@53.0588048,-3.0169799,5501m/data=!3m2!1e3!4b1!4m5!3m4!1s0x487ac6fb2d25f9b5:0x50d8b23d498c280!8m2!3d53.0593199!4d-2.9961705>

- 3.3.13 The small areas of rough grassland, stands of tall ruderals, dense shrubs and other unkempt vegetation within the survey site provide terrestrial habitat of moderate/ high potential value. The areas of hard-standing/ buildings are not of any particular value. There are a large number of potential refugia/ hibernacula throughout the site including piles of pavements, slabs, tiles, sheets of roofing felt, piles of timber and metal, and building foundations.



Piles of pavements and slabs, etc.

- 3.3.14 Cofnod provided a small number of records for Great Crested Newt from two ponds within the 1 km search area. Both ponds are located to the south of the railway line. The closest of these ponds is approximately 836 m to the south of the survey site.
- 3.3.15 Cofnod provided two records for Common Frog (*Rana temporaria*) from a garden pond in Poplar Road dated 2006. This location is approximately 85 m north of the survey site. A sub-adult Common Frog was noted in the back garden during the *Schedule 9* plant survey on 24th August 2022.
- 3.3.16 Cofnod provided a single record of Common Toad (*Bufo bufo*) from approximately 784 m to the east of the survey site.

Reptiles

- 3.3.17 The currently unmanaged grassland and other dense vegetation provides potential terrestrial habitat of low value for reptiles. However, this habitat is limited to small fragments and most of the survey site is not of any particular potential value. The survey site is also quite isolated in a suburban setting.
- 3.3.18 Cofnod provided two historic records of Grass Snake (*Natrix helvetica*) from Bersham.
- 3.3.19 This species group will not be considered further in this report.

Birds

- 3.3.20 Ten species of bird were recorded during the Extended Phase 1 Habitat Survey either within the survey site or flying over it. The Hobby (*Falco subbuteo*)⁵, Herring Gull (*Larus*

⁵ The Hobby is listed on *Schedule 1* of the *Wildlife and Countryside Act 1981*.

argentatus), Swift (*Apus apus*), Dunnock (*Prunella modularis*) and House Sparrow (*Passer domesticus*) are priority species⁶. There are no features that could be used by Hobby, Herring Gull or Swift for nesting within the survey site. House Sparrows could potentially nest in one of the buildings or the dense shrubs. Dunnocks could nest in the shrubs/ dense vegetation.

- 3.3.21 The survey site provides nesting opportunities for species of bird associated with shrubs, trees and buildings. A pair of Blackbirds (*Turdus merula*) had apparently nested in the shrubs at *Target Note 3*.
- 3.3.22 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 Blackcap (*Sylvia atricapilla*), Blue Tit (*Cyanistes caeruleus*), Bullfinch (*Pyrrhula pyrrhula*), Chiffchaff (*Phylloscopus collybita*), Dunnock, Fieldfare (*Turdus pilaris*), Goldfinch (*Carduelis carduelis*), Great Spotted Woodpecker (*Dendrocopos major*), Great Tit (*Parus major*), Greenfinch (*Chloris chloris*), House Martin (*Delichon urbicum*), House Sparrow, Long-tailed Tit (*Aegithalos caudatus*), Mistle Thrush (*Turdus viscivorus*), Pied Wagtail (*Motacilla alba yarrellii*), Redwing (*Turdus iliacus*), Song Thrush (*Turdus philomelos*), Starling (*Sturnus vulgaris*), Swallow (*Hirundo rustica*) and Swift. Some of these species could potentially nest within the survey site.

Other Species

- 3.3.23 Cofnod provided a number of records for Hedgehog (*Erinaceus europaeus*) scattered throughout the search area but particularly Rhostyllen and Bersham. The closest of these records to the survey site is from Langdale Drive and is dated June 2020. This record is from approximately 210 m east of the survey site. The habitat within the survey site is suitable for this species.
- 3.3.24 Cofnod provide a small number of records for American Mink (*Neovison vison*), Polecat (*Mustela putorius*) and Otter (*Lutra lutra*); none are of particular importance to this assessment.
- 3.3.25 A number of bees were recorded during the Extended Phase 1 Habitat Survey including a male Sharp-tail bee (*Coelioxys* sp.). Several widespread species of butterfly were recorded including those associated with gardens, shrubs and long grassland (e.g., Holly Blue *Celastrina argiolus* and Gatekeeper *Pyronia tithonus*). Cofnod provided a small number of records of bees, butterflies and other invertebrates; none are of particular importance to this assessment.
- 3.3.26 Cofnod provided a small number of records of fungi; none are of particular importance to this assessment.

⁶ As defined in CIEEM (2017a).

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 information provided only. This assessment considers the proposed work 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 work. No ASNW would be directly impacted.
- 4.2.2 Due to the nature of the proposal, the habitat within the proposed work site and the distance to any statutory or non-statutory, no indirect impacts are anticipated.

Habitat

- 4.2.3 The survey site includes the following habitat resources:
- Individual trees and shrubs;
 - Ornamental shrubs/ perennials;
 - Poor semi-improved grassland;
 - Ephemeral/ short perennial vegetation;
 - Tall ruderals;
 - A vegetation/ hard-standing mosaic; and
 - Hard-standing, walls and buildings.
- 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 value⁷.
- 4.2.5 No further survey of the habitat within the survey site is currently considered necessary (other than for *Schedule 9* plants). The proposed works including site clearance would result in the permanent loss of all of the existing habitat resources within the survey site. The loss of this habitat would not result in any significant impacts.
- 4.2.6 Technical Advice Note 5 (Nature Conservation and Planning) (Welsh Assembly Government, 2009) seeks developments to achieve net biodiversity gain. The requirement to secure net benefit for biodiversity (NBB) (through enhancements) was reinforced in a letter issued by the Chief Planner (Welsh Government) to all planning departments in October 2019. Due to the size of the survey site, likely end-use of the site, and in the absence of a detailed development proposal for the site, it is currently considered that it

⁷ In accordance with CIEEM (2018).

would be difficult to achieve NBB within the site. It is understood that proposed development at this site would be linked to the Ysgol Rhostyllen site located to the immediate south and west. As such it is proposed to provide ecological enhancements within the existing school grounds.

- 4.2.7 A soft landscaping plan should be developed for the Ysgol Rhostyllen site which would provide further detail on the proposed planting. A suitably qualified ecologist should be involved with the development of this plan. The enhancements proposed below have provisionally been discussed and agreed with the Head-teacher. The proposed enhancements are as follows:
- A strip of uncut grassland will be allowed to develop adjacent to, and parallel with, the northern site boundary. This strip will be as wide as possible within the site limitations, particularly the football pitch to the south. A fence will be erected along the southern boundary of this grassland to define the area, reduce the amount of access/ trampling, and avoid inadvertent cutting as far as is possible. This feature would provide an enhanced habitat corridor across the site as well as certain species of grass favoured by some butterflies such as the Gatekeeper.
 - The northwest corner of the field should also be allowed to develop as uncut grassland and be defined with a protective fence. It is proposed to undertake wildflower planting in this area. This may be best achieved through the use of plug-plants, selecting species of flower suited to grassland that is not the subject of regular management. Such species might include *Primula veris* (Cowslip), *Agrimonia eupatoria* (Agrimony), *Leucanthemum vulgare* (Oxeye Daisy), *Centaurea nigra* (Common Knapweed), *Rumex acetosa* (Common Sorrel), etc. There are a number of companies that can supply UK native wildflowers including Meadowmania⁸, Landlife Wildflowers⁹ and Naturescape¹⁰.
 - The creation of a bee bar towards the northeast corner of the site (south of a small area of planted trees). A bee bar at this location would essentially be a new perennial flower border stocked with perennial plants of known value for pollinating insects. The Royal Horticultural Society (RHS) provides lists of plants that are of value for pollinating insects¹¹.
 - The provision of a small number of bird-boxes and bat-boxes. Further information on these is provided below in the relevant sub-sections.
- 4.2.8 When a layout and design for the proposed development have been produced this should consider any possible further opportunities for ecological enhancement within the survey site.

⁸ https://www.meadowmania.co.uk/wildflower-plug-plants/wild-flower-plug-plants.htm?qclid=EAlalQobChMIqbWn4fqA_QIVQdDtCh3ELgDUEAAAYAAAEgK9Y_D_BwE

⁹ <https://www.wildflower.co.uk/products/wildflower-plugs-and-plants/perennial-wildflower-plug-plants/>

¹⁰ <https://www.naturescape.co.uk/product-category/wildflowers/perennial-biennial-wildflowers/>

¹¹ <https://www.rhs.org.uk/science/conservation-biodiversity/wildlife/plants-for-pollinators>

4.2.9 General best practice measures should be implemented during the demolition 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:

- GPP1: Understanding Your Environmental Responsibilities - Good Environmental Practices.
- PPG6: Working at Construction and Demolition Sites.

4.2.10 Assuming the above measures are implemented, no significant impact is anticipated on valued habitat resources located close to the works site.

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 (2021) 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 *Part II of Schedule 9 to the Wildlife and Countryside Act 1981* (as amended). *Section 14 (1)* covers spreading the species or transferring polluted ground material from one area to another.

4.2.13 Four species of plant listed on *Schedule 9* were recorded from the survey site: Wall Cotoneaster, Himalayan Cotoneaster, *Rhododendron* sp. and Montbretia. Appropriate control/ avoidance measures should be implemented prior to the commencement of demolition/ site clearance works in order to avoid spreading any of the *Schedule 9* plants to any other site. Further detail is provided in Marches Ecology (2022a).

4.2.14 If any contaminated material needs to be removed from the site it would need to be disposed of at a specially licensed facility. In the first instance this should be discussed with Natural Resources Wales (NRW) to establish any requirements in order to obtain a licence/ permit if necessary. It is likely that it will be necessary to implement appropriate biosecurity measures throughout the works. Best practice guidance is available on the NRW website¹².

4.2.15 Some Ash plants on the survey site appeared to exhibit the symptoms of 'Ash dieback' caused by the fungus *Hymenoscyphus fraxineus*. Due to the presence of Ash dieback on the site basic biosecurity measures should be implemented. Ash trees should not be included in any proposed planting.

Fauna

Badger

4.2.16 No setts were recorded within the survey site and opportunities for sett excavation within the survey site are limited. No confirmed evidence of Badger activity was recorded from the survey site. Most of the survey site is not of any potential value for foraging though vegetated areas may be of low potential value.

4.2.17 No particular impacts on Badgers are anticipated.

¹² <https://naturalresources.wales/guidance-and-advice/business-sectors/forestry/tree-health-and-biosecurity/how-to-practise-biosecurity-in-woodlands-keep-it-clean/?lang=en>

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

Bats

- 4.2.19 Marches Ecology (2022) should be consulted for the results and recommendations following the Preliminary Roost Assessment of the buildings within the survey site.
- 4.2.20 There is a single tree within the survey site that is of a sufficient size/ age that it could contain features of potential value for roosting bats. It is an Ash at *Target Note 7a*. This tree is located directly behind one of the sheds at the southern end of the garden. As such it was difficult to access and inspect. The foliage also prevented further inspection of most of the tree.
- 4.2.21 This Ash tree is likely to be removed during the proposed site clearance. As it could contain Potential Roost Features (PRFs) it requires further investigation to determine the full extent of any rot holes/ features that may be present and confirm whether or not they provide roost suitability or bats/ evidence of bats is present. Further inspection of this tree could either be undertaken when the leaves have dropped or it should be the subject of a climbing survey. Any mitigation measures that may be required can be considered further to the completion of this survey.
- 4.2.22 Marches Ecology (2022) includes enhancements for (roosting) bats. It recommends the installation of at least four bat-boxes within the school grounds, either attached to trees or the building itself. Further to the issue of the bat report the school building was inspected to consider its suitability/ feasibility for attaching bat-boxes. Due to a number of issues – external lights, orientation of elevations, windows, split level roofs, etc – attaching bat-boxes to the building would be difficult. It is therefore proposed to attach the bat-boxes to large trees within the northeast corner of the school grounds and or a mature *Carpinus betulus* (Hornbeam) towards the southwest corner. These boxes should either be installed by a suitably qualified ecologist or otherwise under their instruction.
- 4.2.23 The garden habitat within the proposed work site is considered to be of low potential value for foraging/ commuting bats. It is considered unlikely that the loss of this habitat would result in a significant impact on foraging bats. The proposed habitat enhancements listed above may improve parts of the school grounds for foraging bats.
- 4.2.24 No information is currently available on the future site disposal. Any proposed development at this site should consider the potential impact of lighting on bats that may use the survey site/ adjacent habitat. Any external lighting at the site should follow guidance provided by The Bat Conservation Trust and Institution of Lighting Professionals (2018).

Great Crested Newts

- 4.2.25 There is no aquatic habitat within the survey site. There is believed to be a waterbody 389 m away from the survey site, on the opposite side of the River Clywedog. There is also known to be a small garden pond approximately 85 m north of the survey site. Further ponds may be located within private gardens nearby.
- 4.2.26 The terrestrial habitat within the survey site is considered to be of moderate/ high potential value for Great Crested Newts. It includes a large number of potential refugia/ hibernacula.
- 4.2.27 Cofnod provided a small number of Great Crested Newt records from the 1 km search area though none from within 500 m of the survey site. It is understood that 'newts' have been

recorded from land adjacent to the survey site (*pers. comm.*). No further details are available.

- 4.2.28 As the presence of Great Crested Newts cannot be entirely ruled out at the survey site it will be necessary to implement non-licensed Reasonable Avoidance Measures (RAMs) both before and during the proposed site clearance/ demolition works. The RAMs should be implemented by a suitably qualified ecologist in accordance with a RAMs Method Statement. The proposed RAMs should include a Toolbox Talk by a suitably qualified ecologist that would outline the responsibility of individual contractors (with regards Great Crested Newts and other valued ecological resources). It is proposed to undertake an advanced works package that would include the phased removal of vegetation along with features that could be used as refugia/ hibernacula. Hand-searches will be undertaken by the ecologist who would also direct/ supervise the works.
- 4.2.29 The inherent risk (to the proposed works) with using such an approach would be that should a Great Crested Newt be found at any time during the works then they would need to immediately cease and are unlikely to be able to re-commence until a Natural Resources Wales 'disturbance' licence had been obtained.
- 4.2.30 No particular impacts on Great Crested Newts are anticipated.

Birds

- 4.2.31 The proposal would result in the loss of the buildings, various areas of ornamental shrubs and a small number of trees that could be used by nesting birds. Such nesting birds could include some species of conservation interest (e.g., House Sparrow). It is proposed to attach four double chamber Vivara Pro Woodstone House Sparrow nest-boxes¹³ to the existing school building. Locations for these nest-boxes are limited but one or two may, for example, be attached to a small north-east facing gable end above the first floor slate-tiled roof (see photo below). The other boxes would be attached at a similar location where safe access allows. This would provide potential nesting opportunities for up to eight pairs of House Sparrow: an enhancement for a priority species.



Northeast gable end.

¹³ <https://www.nhbs.com/vivara-pro-woodstone-house-sparrow-nest-box>

- 4.2.32 Information on these nest-boxes and their value to House Sparrows should be provided to the school. Ideally each nest-box should be inspected annually and cleaned if necessary, outside the nesting season.
- 4.2.33 It is also proposed to install three 1B Schwegler nest-boxes¹⁴ with 26mm and 32 mm diameter entrance holes on trees around the existing school grounds including the cluster of trees in the northeast corner. All bird-boxes should either be installed by a suitably qualified ecologist or otherwise under their instruction. This should offset the loss of potential nesting opportunities. It is considered unlikely that the proposed demolition would give rise to a significant impact on local bird populations.
- 4.2.34 Opportunities for the provision of bird nesting features within any new proposed building should be considered. Such features should target priority species known to be present in the area; the House Sparrow and Swift.
- 4.2.35 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).
- 4.2.36 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 habitat (e.g., demolition of buildings, 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.
- 4.2.37 If it is not possible to demolish the buildings or 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

- 4.2.38 A number of records of Hedgehog were provided for the area. There are features within the survey site that might be used for hibernation.
- 4.2.39 Prior to the commencement of the demolition works on the site the vegetation within the gardens should be carefully cleared under the supervision of a suitably qualified ecologist. The ecologist will undertake hand-searches as necessary. This can be completed at the same time as the Great Crested Newt RAMs.
- 4.2.40 Any Hedgehog that may be found (when not hibernating) would be moved to a similar, safe location within suitable Council-owned green space nearby. 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.
- 4.2.41 It is also suggested that a Hedgehog box be provided in a secluded, secure area of the site – perhaps within the northwest corner of the school grounds, in the area proposed as uncut

¹⁴ <https://www.nhbs.com/1b-schwegler-nest-box>

grassland. A suitably qualified ecologist can provide further details as part of the soft landscaping proposals.

- 4.2.42 The survey site is likely to be of local value for invertebrates including species associated with rank, unmanaged grassland. The proposed enhancements include for the creation of some uncut grassland within the school grounds.
- 4.2.43 No significant impact on any other species of conservation interest is anticipated.

5 TARGET NOTES

Target Note 1. A young *Salix ×sepulcralis* (Weeping Willow) tree with two main stems. The stems have an approximate diameter at breast height (dbh) of 0.15 m. It does not contain any features of potential value for roosting bats.

Target Note 2. The area beneath the tree at *Target Note 1* is characterised by species-poor rough grassland that may have developed from a lawn. It contains abundant *Agrostis capillaris* (Common Bent), *Arrhenatherum elatius* (False Oat-grass), occasional *Holcus lanatus* (Yorkshire-fog), *Poa pratensis* (Soft Meadow-grass) and *Pilosella aurantiaca* (Fox-and-cubs). The sward height ranges between 0.6 m to 1.2 m. One seedling of *Cotoneaster cf. simonsii* (Himalayan Cotoneaster) is present.

Target Note 3. This area contains a range of planted ornamental shrubs such as *Prunus laurocerasus* (Cherry Laurel), *Ilex aquifolium* (Holly), *Spiraea* sp. (Bridewort), *Berberis* sp. (Barberry), *Fuchsia* sp., *Camellia* sp., *Rhododendron* sp. and *Chaenomeles japonica* (Japanese Quince). There are several *Cotoneaster cf. simonsii* (Himalayan Cotoneaster) seedlings and scattered low conifer trees. A small number of herbaceous perennial plants/ grasses are scattered throughout and include *Crocsmia ×crocsmiiflora* (Montbretia), *Hypericum* sp., *Erica* sp., *Cortaderia* sp. and *Hydrangea* sp. The shrubs are quite dense in places, particularly towards the northern end.

As the garden is no longer tended several native plants are becoming established throughout including *Fraxinus excelsior* (Ash) saplings, *Rubus fruticosus* agg. (Bramble), *Urtica dioica* (Common Nettle) and *Arrhenatherum elatius* (False Oat-grass).

Target Note 4. Patches of *Crocsmia ×crocsmiiflora* (Montbretia).

Target Note 5. Several semi-mature *Rhododendron* sp. shrubs and a small *Cotoneaster cf. simonsii* (Himalayan Cotoneaster).

Target Note 6. There are a range of garden buildings in the back garden including these two metal sheds.

Target Note 7. Various shrubs behind a shed including *Cotoneaster horizontalis* (Wall Cotoneaster), *Cotoneaster cf. simonsii* (Himalayan Cotoneaster), *Prunus domestica* agg. (Plum), *Taxus baccata* (Yew), *Sambucus nigra* (Elder) and *Ilex aquifolium* (Holly). There is also a young *Fraxinus excelsior* (Ash) sapling with an approximate dbh of 0.07 m. Access behind the sheds is difficult.

Target Note 7a. A mature *Fraxinus excelsior* (Ash) tree with an approximate dbh of 0.7 m. Various limbs have been pruned. It was not possible to inspect this tree in detail due to the difficulty of access behind the shed and because of the foliage.

Target Note 8. A mosaic of various areas of hard-standing, ephemeral vegetation, rough species-poor grassland, tall ruderals and scattered *Rubus fruticosus* agg. (Bramble). The grassland is dominated by *Festuca rubra* (Red Fescue), *Holcus lanatus* (Yorkshire-fog), *Arrhenatherum elatius* (False Oat-grass) with frequent *Agrostis capillaris* (Common Bent) and locally frequent *Pilosella aurantiaca* (Fox-and-cubs), *Ranunculus repens* (Creeping Buttercup) and *Taraxacum officinale* (Dandelion). The small stands of tall ruderals include *Senecio jacobaea* (Common Ragwort), *Rumex obtusifolius* (Broad-leaved Dock), *Epilobium hirsutum* (Great Willowherb), *Cirsium vulgare* (Spear Thistle), *Cirsium arvense* (Creeping Thistle), *Chamerion angustifolium* (Rosebay Willowherb) and *Artemisia vulgaris* (Mugwort). The hard-standing includes various areas of concrete, tiles, paving slabs, pavements, etc.

Target Note 8a. Poor semi-improved grassland that is likely to have developed from a small lawn. It is dominated by *Arrhenatherum elatius* (False Oat-grass) with locally frequent *Cirsium arvense* (Creeping Thistle), *Cirsium vulgare* (Spear Thistle) and occasional *Taraxacum officinale* (Dandelion) and *Chamerion angustifolium* (Rosebay Willowherb). The sward height is up to 1.5 m.

Target Note 9. The Bungalow.

Target Note 10. The garage.

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7 DATA

Table 1 – Vascular plant species recorded within the survey site

Plant Species	
	<i>Dryopteris filix-mas</i> (Male-fern)
<i>Acer pseudoplatanus</i> (Sycamore)	<i>Elytrigia repens</i> (Common Couch)
<i>Berberis</i> sp. (Barberry)	<i>Epilobium ciliatum</i> (American Willowherb)
<i>Betula pendula</i> (Silver Birch)	<i>Epilobium hirsutum</i> (Great Willowherb)
<i>Betula pubescens</i> (Downy Birch)	<i>Epilobium montanum</i> (Broad-leaved Willowherb)
<i>Buddleja davidii</i> (Butterfly-bush)	<i>Epilobium parviflorum</i> (Hoary Willowherb)
<i>Buxus sempervirens</i> (Box)	<i>Erica</i> sp.
<i>Camellia</i> sp.	<i>Erigeron canadensis</i> (Canadian Fleabane)
<i>Chaenomeles japonica</i> (Japanese Quince)	<i>Euphorbia peplus</i> (Petty Spurge)
<i>Cotoneaster horizontalis</i> (Wall Cotoneaster)	<i>Festuca rubra</i> (Red Fescue)
<i>Cotoneaster</i> cf. <i>simonsii</i> (Himalayan Cotoneaster)	<i>Fragaria ananassa</i> (Garden Strawberry)
<i>Crataegus monogyna</i> (Hawthorn)	<i>Galium aparine</i> (Cleavers)
<i>Escallonia</i> sp.	<i>Geranium robertianum</i> (Herb-robert)
<i>Euonymus fortunei</i> (Fortune's Spindle)	<i>Geum urbanum</i> (Wood Avens)
<i>Fraxinus excelsior</i> (Ash)	<i>Hebe</i> sp.
<i>Fuchsia</i> sp.	<i>Hedera colchica</i> (Persian Ivy)
<i>Hydrangea</i> sp.	<i>Hedera helix</i> agg. (Ivy)
<i>Ilex</i> sp.	<i>Helmintheca echioides</i> (Bristly Ox-tongue)
<i>Ilex aquifolium</i> (Holly)	<i>Holcus lanatus</i> (Yorkshire-fog)
<i>Laurus nobilis</i> (Bay)	<i>Holcus mollis</i> (Creeping Soft-grass)
<i>Leycesteria formosa</i> (Himalayan Honeysuckle)	<i>Hordeum murinum</i> (Wall Barley)
<i>Ligustrum ovalifolium</i> (Garden Privet)	<i>Hypericum</i> sp.
<i>Ligustrum vulgare</i> (Wild Privet)	<i>Hypericum androsaemum</i> (Tutsan)
<i>Lonicera nitida</i> (Wilson's Honeysuckle)	<i>Hypericum perforatum</i> (Perforate St. John's-wort)
<i>Philadelphus coronarius</i> (Mock-orange)	<i>Hypochaeris radicata</i> (Cat's-ear)
<i>Prunus avium</i> (Wild Cherry)	<i>Lapsana communis</i> (Nippelwort)
<i>Prunus domestica</i> agg. (Plum)	<i>Leucanthemum vulgare</i> (Oxeye Daisy)
<i>Prunus laurocerasus</i> (Cherry Laurel)	<i>Lonicera</i> sp.
<i>Quercus robur</i> (Pedunculate Oak)	<i>Malva moschatum</i> (Musk Mallow)
<i>Rhododendron</i> sp.	<i>Malva sylvestris</i> (Common Mallow)
<i>Rosa canina</i> agg. (Dog-rose)	<i>Medicago lupulina</i> (Black Medick)
<i>Salix caprea</i> (Goat Willow)	<i>Melissa officinalis</i> (Lemon Balm)
<i>Salix ×sepulcralis</i> (Weeping Willow)	<i>Mentha</i> sp.
<i>Sambucus nigra</i> (Elder)	<i>Mycelis muralis</i> (Wall Lettuce)
<i>Sorbus</i> sp.	<i>Myosotis arvensis</i> (Field Forget-me-not)

<i>Sorbus aucuparia</i> (Rowan)	<i>Oxalis</i> sp.
<i>Spiraea</i> sp. (Bridewort)	<i>Papaver cambricum</i> (Welsh Poppy)
<i>Symphoricarpos albus</i> (Snowberry)	<i>Persicaria maculosa</i> (Redshank)
<i>Syringa vulgaris</i> (Lilac)	<i>Phyllitis scolopendrium</i> (Hart's-tongue)
<i>Tamarix gallica</i> (Tamarisk)	<i>Phyllostachys</i> sp.
<i>Taxus baccata</i> (Yew)	<i>Pilosella aurantiaca</i> (Fox-and-cubs)
<i>Weigela florida</i>	<i>Plantago lanceolata</i> (Ribwort Plantain)
	<i>Plantago major</i> (Greater Plantain)
<i>Achillea millefolium</i> (Yarrow)	<i>Poa pratensis</i> (Smooth Meadow-grass)
<i>Agrostis capillaris</i> (Common Bent)	<i>Polemonium caeruleum</i> (Jacob's-ladder)
<i>Anisantha sterilis</i> (Barren Brome)	<i>Polypogon viridis</i> (Water Bent)
<i>Aquilegia vulgaris</i> (Columbine)	<i>Polystichum</i> sp.
<i>Arrhenatherum elatius</i> (False Oat-grass)	<i>Prunella vulgaris</i> (Self-heal)
<i>Artemisia vulgaris</i> (Mugwort)	<i>Ranunculus repens</i> (Creeping Buttercup)
<i>Asplenium ruta-muraria</i> (Wall-rue)	<i>Rheum x̄rhabarbarum</i> (Rhubarb)
<i>Calystegia sepium</i> (Hedge Bindweed)	<i>Rubus fruticosus</i> agg. (Bramble)
<i>Carex pendula</i> (Pendulous Sedge)	<i>Rumex obtusifolius</i> (Broad-leaved Dock)
<i>Carex nigra</i> (Common Sedge)	<i>Sagina procumbens</i> (Procumbent Pearlwort)
<i>Chamerion angustifolium</i> (Rosebay Willowherb)	<i>Senecio jacobaea</i> (Common Ragwort)
<i>Cirsium arvense</i> (Creeping Thistle)	<i>Solanum nigrum</i> (Black Nightshade)
<i>Cirsium vulgare</i> (Spear Thistle)	<i>Sonchus oleraceus</i> (Smooth Sowthistle)
<i>Clematis</i> sp.	<i>Symphytum</i> sp.
<i>Cordyline australis</i>	<i>Taraxacum</i> sect. <i>Ruderalia</i> (Common Dandelion)
<i>Cortaderia</i> sp.	<i>Trifolium repens</i> (White Clover)
<i>Crepis vesicaria</i> (Beaked Hawk's-beard)	<i>Urtica dioica</i> (Common Nettle)
<i>Crocasmia x̄crocosmiiflora</i> (Montbretia)	<i>Viola riviniana</i> (Common Dog's-violet)
<i>Dianthus</i> sp.	<i>Vitis vinifera</i> (Grape-vine)
<i>Digitalis purpurea</i> (Foxglove)	<i>Vulpia myuros</i> (Rats-tail Fescue)

8 APPENDIX 1 - SPECIES-SPECIFIC LEGISLATION

8.1 Introduction

8.1.1 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.

8.1.2 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.

8.2 Badger

8.2.1 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.

8.3 Bats

8.3.1 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*).

8.3.2 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.

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

8.3.4 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.

8.4 Great Crested Newt

8.4.1 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.

8.4.2 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.

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

8.5 Birds

8.5.1 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*.

8.5.2 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.

8.5.3 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.

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

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

Cofnod Environmental Information Search (PUBLIC VERSION)

Our Reference	CO/E10233
Your Reference	C489/ EBDS
Requested By	Tom Knight, Marches Ecology LLP
Data Users	Max Ellson, Marches Ecology; Nick Bateman, Principal Architectural Assistant, WCBC; Emma Broad, Ecologist, WCBC
Search Date	02/08/2022 15:51
Expiry Date	02/02/2023 (may be extended on request)
Search Type	Chargeable

Important Information

- 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 (02/02/2023).
- Past records of presence of a habitat or species do not guarantee continued occurrence; absence of records does not imply absence of a species, merely that no records are held by Cofnod; Cofnod cannot guarantee the accuracy of supplied data; copyright of records remains with the original recorder.
- The Dataset ID associated with each record can be used to find information about the provenance of the data. See the [Cofnod Metadata](#) page for more information.
- Verification Levels are given for each record and indicate whether the record has been assessed by an expert.
- Please [contact us](#) if you have any questions about using the data or wish to add further Data Users.

Notes

- Records with 1km, 2km, 5km, 10km or 100km grid references (where present) are highlighted with, for example, (1km) next to the distance to indicate that the distance should not be considered to be exact given the vague nature of the grid reference.
- Records shown in **bold** typeface are sensitive species records, and some details have been restricted in this public version of the report.

Verification Levels

- **UA:** Unassessed
- **PC:** Probably Correct
- **KC:** Known Correct
- **NA:** Not Required

Species Categories

- **All Other Species:** Any species not included in other categories
- **Category 1 Species:** Species with European and/or UK Legal Protection, Section 7 Species or UK BAP Priority Species
- **Category 2 Species:** Global Red List, British Red Data Book, Nationally Rare & Scarce, Welsh Red and Amber Birds & Welsh Vascular Plant Red Data List, not identified in Category 1
- **Category 3 Species:** LBAP Species not identified under Categories 1 & 2, Locally Important species as specified by local experts

Abbreviations

BAP - UK Biodiversity Action Plan Priority Species, **BDir1** - EU Birds Directive Annex 1 - Birds which are the subject of special conservation measures, **BDir2.1** - EU Birds Directive Annex 2.1 - Birds which may potentially be hunted, **BDir2.2** - EU Birds Directive Annex 2.2 - Birds which may potentially be hunted within certain member states, **Bern2** - Bern Convention on the Conservation of European Wildlife and Natural Habitats, Appendix 2 - Strictly protected fauna species, **Bern3** - Bern Convention on the Conservation of European Wildlife and Natural Habitats, Appendix 3 - Protected fauna species, **Bonn2** - Bonn Convention on the Conservation of Migratory Species of Wild Animals, Appendix 2 - Migratory Species to be the subject of agreements, **CHS2** - The Conservation of Habitats and Species Regulations 2010, Schedule 2 - European Protected Species of Animals, **CHS4** - The Conservation of Habitats and Species Regulations 2010, Schedule 4 - Animals which may not be captured or killed in certain ways, **CITES-A** - Convention on International Trade in Endangered Species, Annex A - Species threatened with extinction, **CITES-C** - Convention on International Trade in Endangered Species, Annex C - Species subject to regulation, **GBNNSIP** - Great Britain Non-native Species Inventory Portal Checklist of Non-native Species, **HDir2** - Habitats Directive, Annex II - Species requiring designation of Special Areas of Conservation, **HDir4** - Habitats Directive, Annex IV - Species in need of strict protection, **HDir5** - Habitats Directive, Annex V - Species where population management is decided by individual countries, **INNS** - Invasive Non-native Species, **LBAP-A** - Anglesey Local Biodiversity Action Plan, **LBAP-C** - Conwy Local Biodiversity Action Plan, **LBAP-D** - Denbighshire Local Biodiversity Action Plan, **LBAP-F** - Flintshire Local Biodiversity Action Plan, **LBAP-G** - Gwynedd Local Biodiversity Action Plan, **LBAP-S** - Snowdonia National Park Authority Local Biodiversity Action Plan, **LBAP-T** - North and Mid Wales Trunk Road Agent Biodiversity Action Plan, **LBAP-W** - Wrexham Local Biodiversity Action Plan, **PBA** - Protection of Badgers Act 1992, **RDB-NR** - Red Data Book listing (not based

on IUCN guidelines) - Nationally Rare, **RDB-NS** - Red Data Book listing (not based on IUCN guidelines) - Nationally Scarce, **RL-CR** - IUCN Red List of Threatened Species - Critically Endangered, **RL-DD** - IUCN Red List of Threatened Species - Data Deficient, **RL-EN** - IUCN Red List of Threatened Species - Endangered, **RL-NT** - IUCN Red List of Threatened Species - Near Threatened, **RL-PX** - IUCN Red List of Threatened Species - Possibly Extinct, **RL-VU** - IUCN Red List of Threatened Species - Vulnerable, **S7** - Environment (Wales) Act 2016 (Section 7), **UKBA** - RSPB/BTO Birds of Conservation Concern - Amber list (not based on IUCN criteria), **UKBR** - RSPB/BTO Birds of Conservation Concern - Red list (not based on IUCN criteria), **WBA** - RSPB/BTO Birds of Conservation Concern in Wales - Amber list (not based on IUCN criteria), **WBR** - RSPB/BTO Birds of Conservation Concern in Wales - Red list (not based on IUCN criteria), **WCA1.1** - Wildlife & Countryside Act 1981 Schedule 1.1 - Birds which are protected at all times, **WCA5** - Wildlife & Countryside Act 1981 Schedule 5 - Animals which are protected, **WCA8** - Wildlife & Countryside Act 1981 Schedule 8 - Plants which are protected, **WCA9** - Wildlife & Countryside Act 1981 Schedule 9 - Animals and plants which may not be released/planted or allowed to escape/grow in the wild

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 should not be released into the Public Domain.
Species Name	Name of the taxon (usually identified to species level) using the binomial system.
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 the LERC directly.
Abundance	Number of individuals recorded. Where not specified it is assumed that at least one was present.
Record Type	A description of the type of record.
Site Name	The site name (if one has been supplied). For any Sensitive Species Records, this cannot be released into the Public Domain.
Notes	Any additional notes about the sighting. 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	An indicator showing the level of confidence held in the record's correct identification.

Dataset Information

The records in these results are drawn from the following datasets. Use the Dataset ID next to each record to find its dataset.

Dataset ID	Title	Acknowledgements	Type
D0026/279/01	Records captured from CCW regional files - CCW File M1.1.4.2 - North Wales - Amphibian Survey and Monitoring	Cyfoeth Naturiol Cymru/Natural Resources Wales	Species
D0035/002/01	Vice-County dataset - Reptile records from Denbighshire and Flintshire Vice-counties (50 and 51)	Mick Brummage (North East Wales Amphibian and Reptile Network)	Species
D0036/001/04	Raptor, owl, raven and chough breeding records from North East Wales	Wales Rare Breeding Birds and Raptor Study Group	Species
D0059/001/03	North Wales badger records held by Clwyd Badger Group (including some historic data) - CBG Historic sett data	Clwyd Badger Group (clwydbadgergroup@btinternet.com)	Species
D0059/009/01	North Wales badger records held by Clwyd Badger Group (including some historic data) - Badger road traffic accidents recorded by CBG, imported from spreadsheet	Clwyd Badger Group (clwydbadgergroup@btinternet.com)	Species
D0062/008/01	Vice-County dataset - Bird records from Flintshire and Denbighshire Vice-counties (50 and 51) - All records up to 2018	Ian M Spence (Clwyd Bird Recording Group)	Species
D0216/001/03	Miscellaneous species records held by Denbighshire County Council (records to 2004)	Cyngor Sir Ddinbych/Denbighshire County Council	Species
D0217/001/04	Welsh Invertebrate Database (WID) - Records from within the Cofnod boundary	Cyfoeth Naturiol Cymru/Natural Resources Wales	Species
D0821/001/01	Rare Flowering Plant and Fern Data/Rare Plants Database	Cyfoeth Naturiol Cymru/Natural Resources Wales	Species
D0967/009/01	Miscellaneous species records by John Lawton Roberts (and a small number of third party records submitted to him). - Mammal & Herptile records 2015	John Lawton Roberts	Species
D1072/001/02	Mammal records from Britain from the Atlas of Mammals (1993), with some subsequent records	Biological Records Centre (NBN Download)	Species
D1075/001/06	Bryophyte data for Great Britain from the British Bryological Society held by BRC: Atlas 2014 - North Wales data	British Bryological Society (NBN download 04/12/2019)	Species
D1076/001/02	Reptiles and Amphibians Dataset	Biological Records Centre (NBN Download)	Species
D1078/001/02	Crane fly (Diptera; Tipuloidea) records for Britain to 2016	Biological Records Centre & Crane fly Recording Scheme (NBN Download, 20/12/2018)	Species
D1097/002/04	Ladybird Survey of the UK - Data from the Cofnod area	Biological Records Centre	Species
D1117/001/01	ad hoc Cofnod Online Recording System records	Individual Recorder(s)	Species

D1169/004/02	Vice-County dataset - Vascular plant records from Denbighshire Vice-county (50). - Complete dataset	Delyth Williams (BSBI Vice County Recorder)	Species
D1285/001/03	Vice-County dataset - Moth records from Denbighshire and Flintshire Vice-counties (50 and 51)	Justin Williams	Species
D1295/001/04	Dragonfly records from the British Dragonfly Society Recording Scheme - Records from the Cofnod area	British Dragonfly Society Recording Scheme (NBN download, 24/07/2020)	Species
D1297/020/01	BirdTrack records - 2015 records from within the Cofnod boundary	British Trust for Ornithology & Individual Recorders	Species
D1297/021/01	BirdTrack records - 2016 records from within the Cofnod boundary	British Trust for Ornithology & Individual recorders	Species
D1297/025/01	BirdTrack records - 2004-2018 data from Vice-Counties 50 & 51 (Denbighshire & Flintshire)	Ian M. Spence and British Trust for Ornithology	Species
D1297/026/01	BirdTrack records - 2019 data from Vice-County 50 (Denbighshire)	Ian M. Spence and British Trust for Ornithology	Species
D1297/039/01	BirdTrack records - 2020 records for Vice-County 50 (Denbighshire)	Ian M. Spence and British Trust for Ornithology	Species
D1330/001/01	Invasive Non Native Species records, submitted to Cofnod as part of the N. Wales and Dee Invasive Non Native Species Forum 'Record An Alien' project	Individual recorders	Species
D1373/001/05	Historic Vice-County dataset - Butterfly records from Denbighshire and Flintshire Vice-counties (50 and 51)	David Hinde	Species
D1383/001/01	Hedgehog records submitted to Cofnod via their Online Recording System	Individual Recorders, and North Wales Local Biodiversity Action Plan partnerships.	Species
D1486/001/01	Natural Resources Wales North Wales Bat Roosts	Cyfoeth Naturiol Cymru/Natural Resources Wales	Species
D1509/002/01	Ringling records held by Ian Spence - 1987 - 2016	Ian Spence	Species
D1541/010/01	Miscellaneous species records collected by Oakwood Ecology Ltd on behalf of various clients - 2019 records	Oakwood Ecology	Species
D1544/001/01	Data collected as part of Vincent Wildlife Trust national polecat distribution survey 2014 & 2015 - Records from Wales entered using Cofnod ORS	Individual Recorders and Vincent Wildlife Trust	Species
D1574/001/03	Hedgehog Hibernation Survey records	People's Trust for Endangered Species	Species
D1688/004/01	Big Hedgehog Map records - Records from 2010 to January 2020	People's Trust for Endangered Species	Species
D1688/007/01	Big Hedgehog Map records - Records from January 2021 - July 2021	People's Trust for Endangered Species	Species
D1728/003/01	Fungi records collected by North West Fungus Group - Records collected from Erddig 12/10/2003	North West Fungus Group	Species
D1734/001/02	Swift Inventory of Low-Level Screaming Parties in the UK, 2009-2014 - Records from Cofnod area	RSPB (NBN download, 23/01/2020)	Species

D1743/001/01	British Myriapod and Isopod Group, Centipede Recording Scheme data held by the Biological Records Centre - Records from the Cofnod area	Biological Records Centre	Species
D1748/001/01	Miscellaneous species records collected by Tom Knight (personal records)	Tom Knight	Species
D1779/001/02	Tir Cynnal and Tir Gofal Monitoring and Evaluation Programme: Whole-farm surveys for yellowhammer and curlew	Welsh Government (NBN Download, 12/11/2019)	Species
D1844/001/03	iRecord data for the Cofnod area - Verified data	Biological Records Centre and Individual Recorders	Species
D1852/001/01	RSPB Big Garden Birdwatch winter sightings in the UK in 2008 - 2008 records	RSPB (NBN Download, 16/01/2019)	Species
D1852/002/01	RSPB Big Garden Birdwatch winter sightings in the UK in 2008 - 2009 records	RSPB (NBN Download, 16/01/2019)	Species
D1923/001/01	Natural Resources Wales (NRW) Licence Return Dataset	Cyfoeth Naturiol Cymru/Natural Resources Wales (NBN Download, 05/12/2019)	Species
D1927/001/01	Records collected as part of an Otter survey undertaken by Apem in 2014, commissioned by Natural England	Eric Fletcher	Species
D1930/001/01	Miscellaneous species records collected by Richards, Moorehead and Laing Ltd on behalf of various clients - Records entered from miscellaneous reports	Richards, Moorehead and Laing Ltd	Species
D1930/002/01	Miscellaneous species records collected by Richards, Moorehead and Laing Ltd on behalf of various clients - A483 Wrexham Bypass Key Stage 2 - Preliminary Ecological Appraisal Report for Welsh Government	Richards, Moorehead and Laing Ltd	Species
D2008/001/01	National Trust Species Records	National Trust (NBN download, 06/05/2021)	Species
D0220/013/01	GIS Datasets for Protected Sites in Wales - Listed Buildings	Designated Historic Asset GIS Data, The Welsh Historic Environment Service (Cadw), licensed under the Open Government Licence http://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/	Sites
D0220/014/01	GIS Datasets for Protected Sites in Wales - Scheduled Monuments	Welsh Government	Sites
D1377/001/01	Wildlife Site boundaries for Wales	Various	Sites
D1377/001/02	Wildlife Site boundaries for Wales	Relevant Welsh Local Authorities and Local Wildlife Trusts, Cofnod, BIS and SEWBRc	Sites
D1377/001/03	Wildlife Site boundaries for Wales	Relevant Welsh Local Authorities and Local Wildlife Trusts, Cofnod, BIS and SEWBRc	Sites
D1377/001/04	Wildlife Site boundaries for Wales	Various	Sites

D0157/002/01	Phase 1 Habitat Survey of Wales 1979-1997 - GIS layer showing habitats as polygons and using the phase 1 codes to identify the habitat category	Cyfoeth Naturiol Cymru/Natural Resources Wales	Habitats
D1006/004/01	Ancient Woodland Inventory 2021 - 2021	Cyfoeth Naturiol Cymru/Natural Resources Wales	Habitats
D1006/004/02	Ancient Woodland Inventory 2021 - 2021	Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right.	Habitats

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Search Location	Grid Reference
The Bungalow	SJ3134248759

Category 1 Species										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Alauda arvensis</i> (Skylark / Ehedydd)	SJ3048	2 records, between 2009 and 04/07/2009	Anon; Jason Newton	1	Reported to recorder		Activity: S. Survey: Observer data	D1779/001/02 , D0062/008/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, UKBR, WBA	NA
<i>Alcedo atthis</i> (Kingfisher / Glas y Dorlan)	SJ3248	9 records, between 02/10/2016 and 18/10/2020	Heather Cartwright; Mrs Heather Cartwright; Mr James Hughes	1; 2		Wrexham, Erddig, Park	BirdTrack	D1297/025/01 , D1297/026/01 , D1297/039/01	BDir1, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-T, WBA, WCA1.1	PC
<i>Bufo bufo</i> (Common Toad / Llyffant Dafadennog)	SJ321486 (Estimated Centroid of Site))	08/04/2002	Leonard Perry, Philippa Perry	+		Erddig	Torch survey	D0026/279/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-T, S7, WCA5	PC
<i>Cerastium fontanum</i> (Common Mouse-ear / Clust-y-Llygoden Gulddail)	SJ3048	12/10/2015	Stead, M.O.			Bersham		D1169/004/02	BAP	NA
<i>Cerastium fontanum</i> (Common Mouse-ear / Clust-y-Llygoden Gulddail)	SJ3249	22/10/2016	Stead, M.O. & Lowden, G.			Rhostyllen		D1169/004/02	BAP	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Cerastium fontanum</i> (Common Mouse-ear / Clust-y-Llygoden Gulddail)	SJ3049	07/04/2012	Shanklin, J			Bersham		D1169/004/02	BAP	NA
Chiroptera (Bat)	SJ3148	03/07/1986	Anon			-Withheld-	-Withheld-	D1486/001/01	Bern2, Bonn2, CHS2, HDir4, LBAP-T, WCA5	NA
Chiroptera (Bat)	SJ3148	08/07/1983	Anon	5-8		-Withheld-	-Withheld-	D1486/001/01	Bern2, Bonn2, CHS2, HDir4, LBAP-T, WCA5	NA
Chiroptera (Bat)	SJ3048	9 records, between 12/07/2019 and 20/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, LBAP-T, WCA5	PC
Chiroptera (Bat)	SJ3048	18/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, LBAP-T, WCA5	PC
Chiroptera (Bat)	SJ3048	20/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, LBAP-T, WCA5	PC
Chiroptera (Bat)	SJ3048	2 records, between 18/09/2019 and 19/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, LBAP-T, WCA5	PC
Chiroptera (Bat)	SJ3248	29/08/2006	Anon			-Withheld-	-Withheld-	D2008/001/01	Bern2, Bonn2, CHS2, HDir4, LBAP-T, WCA5	NA
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3048	2 records, between 10/12/2008 and 11/03/2019	Jason Newton; Mr James Hughes	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, LBAP-G, RL-VU, S7, UKBA, WBR	NA, PC
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3249	8 records, between 10/12/2008 and 01/01/2019	Jason Newton; Neil Hughes; Heather Cartwright; Mrs Heather Cartwright	20; 2	Reported to recorder	Wrexham, Felin Puleston	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/026/01	BDir2.2, LBAP-G, RL-VU, S7, UKBA, WBR	NA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3049	17/01/2018	John F Jones	2		Wrexham, Bersham Woods		D1297/025/01	BDir2.2, LBAP-G, RL-VU, S7, UKBA, WBR	PC
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3248	19 records, between 25/10/2013 and 13/01/2019	Duncan Halpin; Neil Hughes; Phil Townsend; Paul E Miller; Heather Cartwright; Steven Davies; Anne Brenchley; Colin Brooks; Mrs Heather Cartwright; Mr Ian Spence	30; 24; 35; 33		Wrexham, Erddig, Park	BirdTrack	D1297/025/01 , D1297/026/01	BDir2.2, LBAP-G, RL-VU, S7, UKBA, WBR	PC
<i>Cuculus canorus</i> (Cuckoo / Cog)	SJ3049	07/05/2013	Keith Davies	1	Reported to recorder	Wrexham, Bersham Woods	Activity: S. Survey: Observer data	D0062/008/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	NA
<i>Dryobates minor</i> (Lesser Spotted Woodpecker / Cnocell Fraith Leiaf)	SJ3048	2 records, both on 25/07/2010	JA Jackson	1; 3 Juvenile	Reported to recorder	Rhostyllen, W	Family, near suitable Alders. Survey: Observer data; Survey: Observer data	D0062/008/01	BAP, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-EN, S7, UKBR, WBR	NA
<i>Dryobates minor</i> (Lesser Spotted Woodpecker / Cnocell Fraith Leiaf)	SJ3049	2 records, between 21/03/2004 and 03/04/2004	Kevin Davies; Anon (BirdGuides)	1	Reported to recorder	Wrexham, Bersham Woods	Survey: Birdguides data	D0062/008/01	BAP, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-EN, S7, UKBR, WBR	NA
<i>Dryobates minor</i> (Lesser Spotted Woodpecker / Cnocell Fraith Leiaf)	SJ3248	14/10/2013	Keith Davies	1 Female	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data	D0062/008/01	BAP, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-EN, S7, UKBR, WBR	NA
<i>Emberiza citrinella</i> (Yellowhammer / Bras Melyn)	SJ3048	2 records, between 2009 and 04/06/2011	Anon; John Lawton Roberts	1 Male	Reported to recorder		Survey: Observer data	D1779/001/02 , D0062/008/01	BAP, Bern2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, UKBR, WBR	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Emberiza citrinella</i> (Yellowhammer / Bras Melyn)	SJ3049	02/07/2001	Kevin J Smith	3	Reported to recorder	Wrexham, Bersham Woods	Survey: Observer data	D0062/008/01	BAP, Bern2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, UKBR, WBR	NA
<i>Emberiza schoeniclus</i> (Reed Bunting / Bras y Cyrs)	SJ3048	10/12/2008	Jason Newton	1	Reported to recorder	Rhostyllen, W	Survey: Observer data	D0062/008/01	BAP, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBA	NA
<i>Emberiza schoeniclus</i> (Reed Bunting / Bras y Cyrs)	SJ3248	16/05/2018	Anne Brenchley			Wrexham, Erddig, Park	Activity: S	D1297/025/01	BAP, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBA	PC
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ3048 (Selected from Interactive Map)	26/05/2012	Lizzy Webster	2	Dead on road	A483 Rhostyllen Junction	2 hedgehogs dead on road a 100m or so apart S bound.	D1383/001/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7	PC
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ309490 (Selected from Interactive Map)	03/09/2014	Susan Loose	1 Adult	Dead on road	A483		D1383/001/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7	PC
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ314490	2014	Anon	3	Live Sighting			D1574/001/03	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7	NA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ310490	17/10/2018	Anon - PTES Volunteer		Live Sighting	Near River Clywedog		D1688/004/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7	NA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ317479	05/12/2018	Anon - PTES Volunteer		Live Sighting	Hafod Rd		D1688/004/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ319489	15/07/2019	Anon - PTES Volunteer		Live Sighting	Wrexham Rd		D1688/004/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7	NA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ304484	19/06/2013	Norman, Kim			Rhostyllen	Mammal Society (Mammal Atlas)	D1844/001/03	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7	NA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ3148	3 records, between 30/09/2012 and 13/08/2013	Jeffrey, Sue			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	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7	NA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ31484907	01/06/2013	Bagnall, Robert				iRecord (Garden Bioblitz 2013)	D1844/001/03	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7	NA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ31544883 (Selected from Interactive Map)	29/06/2020	Tracy Pierce	1 Juvenile	Live Sighting	73 Langdale avenue. Wrexham.	327g (M) stuck down a drain. Brought to HHP	D1383/001/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7	UA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ31804907 (Selected from Interactive Map)	01/05/2021	Tracy Pierce	1 Adult	Live Sighting	34 Old farm rd. Esless park, Rhostyllen, Wrexham. LL14 4DX	670g(M) out in day. Brought HHP. Older hedgehog, scabby, dehydrated, wobbly. Roundworm.	D1383/001/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7	UA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ3181648948	13/07/2021	Anon			Henry Street, Rhostyllen.	Alive	D1688/007/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ3196248971	25/07/2021	Anon			Wrexham Road, Rhostyllen	Alive	D1688/007/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7	NA
<i>Falco peregrinus</i> (Peregrine / Hebog Tramor)	SJ34	2 records, both on 12/08/2007	Neil Hughes	1 Adult; 1 Juvenile	Reported to recorder	-Withheld-	-Withheld-	D0062/008/01	BDir1, Bern2, Bonn2, CITES-A, GBNSIP, LBAP-A, LBAP-C, LBAP-G, WCA1.1	NA
<i>Falco peregrinus</i> (Peregrine / Hebog Tramor)	SJ34	2 records, both on 12/07/2014	Ian M Spence; Anne Brenchley	1		-Withheld-	-Withheld-	D1297/025/01	BDir1, Bern2, Bonn2, CITES-A, GBNSIP, LBAP-A, LBAP-C, LBAP-G, WCA1.1	PC
<i>Falco subbuteo</i> (Hobby / Hebog yr Ehedydd)	SJ34 (Selected from Interactive Map)	12/06/2018	Tom Knight	1	Live Sighting	-Withheld-	-Withheld-	D1748/001/01	Bern2, Bonn2, CITES-A, LBAP-C, LBAP-G, WBA, WCA1.1	PC
<i>Falco subbuteo</i> (Hobby / Hebog yr Ehedydd)	SJ34	21/07/2014	John Lawton Roberts	1	Reported to recorder	-Withheld-	-Withheld-	D0062/008/01	Bern2, Bonn2, CITES-A, LBAP-C, LBAP-G, WBA, WCA1.1	NA
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3248	26/12/2004	Norman Hallas	1	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data	D0062/008/01	Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBA, WBR	NA
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3148	3 records, between 09/07/2007 and 02/02/2012	Ian M Spence; Trevor G Payne	1	Reported to recorder	Wrexham, Rhostyllen	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBA, WBR	NA, PC
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3149	2 records, between 10/12/2008 and 27/06/2009	Jason Newton	1 Female; 1 Juvenile	Reported to recorder	Wrexham, Bersham, E	Survey: Observer data; Activity: FL. Survey: Observer data	D0062/008/01	Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBA, WBR	NA
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3048	14/02/2009	Peter Lawton	1		Rhostyllen, W	Birdtrack	D1297/025/01	Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBA, WBR	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3249	20/02/2018	Neil Hughes	1		Wrexham, Felin Puleston		D1297/025/01	Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBA, WBR	PC
<i>Fringilla montifringilla</i> (Brambling / Pinc y Mynydd)	SJ3248	2 records, between 12/12/2018 and 26/12/2018	Anne Brenchley; Colin Brooks	1		Wrexham, Erddig, Park		D1297/025/01	LBAP-C, WCA1.1	PC
<i>Fringilla montifringilla</i> (Brambling / Pinc y Mynydd)	SJ3249	3 records, between 17/01/2019 and 14/03/2019	Mr James Hughes	2; 2+; 12+		Wrexham, Felin Puleston		D1297/026/01	LBAP-C, WCA1.1	PC
<i>Hericum erinaceus</i> (Bearded Tooth / Pigau Barfog)	SJ3248 (Estimated Centroid of Site))	12/10/2003	B. Ing			Erddig Park	Association: Fagus. Ecosystem: woodland. Substratum: rotten trunk	D1728/003/01	BAP, S7, WCA8	NA
<i>Hyacinthoides non-scripta</i> (Bluebell / Clychau'r Gog)	SJ3049	03/04/2015	Stead, M.O.			Bersham		D1169/004/02	LBAP-A, LBAP-C, LBAP-F, LBAP-S, LBAP-T, WCA8	NA
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3248	19 records, between 07/05/2007 and 30/07/2020	Julie Rogers; Heather Cartwright; Paul E Miller; Anne Brenchley; Colin Brooks; Mr David Tyler; Mr Ian Spence; Mrs Heather Cartwright	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 , D1297/025/01 , D1297/026/01 , D1297/039/01	BAP, BDir2.2, LBAP-C, LBAP-G, RL-DD, RL-EN, S7, UKBR, WBR	NA, PC
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3149	2 records, between 10/12/2008 and 23/05/2009	Jason Newton	1	Reported to recorder	Wrexham, Bersham, E	Survey: Observer data	D0062/008/01	BAP, BDir2.2, LBAP-C, LBAP-G, RL-DD, RL-EN, S7, UKBR, WBR	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3148	04/07/2009	Jason Newton	1	Reported to recorder	Wrexham, Rhostyllen	Survey: Observer data	D0062/008/01	BAP, BDir2.2, LBAP-C, LBAP-G, RL-DD, RL-EN, S7, UKBR, WBR	NA
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3147	27/06/2009	Jason Newton	1	Reported to recorder	Wrexham, Rhostyllen, S	Survey: Observer data	D0062/008/01	BAP, BDir2.2, LBAP-C, LBAP-G, RL-DD, RL-EN, S7, UKBR, WBR	NA
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3249	10 records, between 10/12/2008 and 20/04/2020	Jason Newton; Heather Cartwright; Neil Hughes; Mr James Hughes	3; 4; 14; 2; 1	Reported to recorder	Wrexham, Felin Puleston	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/039/01	BAP, BDir2.2, LBAP-C, LBAP-G, RL-DD, RL-EN, S7, UKBR, WBR	NA, PC
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3049	17/01/2018	John F Jones	2		Wrexham, Bersham Woods		D1297/025/01	BAP, BDir2.2, LBAP-C, LBAP-G, RL-DD, RL-EN, S7, UKBR, WBR	PC
<i>Lasiommata megea</i> (Wall / Gweirlöyn y Cloddiau)	SJ316488	23/07/2014	Clare Hill	1 Adult				D1373/001/05	BAP, LBAP-G, RL-NT, S7	NA
<i>Linaria cannabina</i> (Linnet / Llinos)	SJ3048	2009	Anon					D1779/001/02	BAP, Bern2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-NT, S7, UKBR, WBR	NA
<i>Locustella naevia</i> (Grasshopper Warbler / Troellwr Bach)	SJ3049	07/05/2013	Keith Davies	1	Reported to recorder	Wrexham, Bersham Woods	Activity: S. Survey: Observer data	D0062/008/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBR, WBR	NA
<i>Loxia curvirostra</i> (Crossbill / Gylfingroes)	SJ3047	02/12/2005	JA Jackson	6	Reported to recorder	Wrexham, Pentrebychan	Survey: Observer data	D0062/008/01	Bern2, LBAP-C, WCA1.1	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Lutra lutra</i> (Otter / Dyfrgi)	SJ3148 (Selected from Interactive Map)	August 2009	Emma Broad	1 Droppings		-Withheld-	-Withheld-	D1117/001/01	BAP, Bem2, CHS2, CITES-A, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-T, LBAP-W, S7, WCA5	PC
<i>Lutra lutra</i> (Otter / Dyfrgi)	SJ3049	08/09/2014 to 26/09/2014	Anon - APEM	4	Dung/Droppings/F rass/Pellet, etc.	-Withheld-	-Withheld-	D1927/001/01	BAP, Bem2, CHS2, CITES-A, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-T, LBAP-W, S7, WCA5	NA
<i>Lutra lutra</i> (Otter / Dyfrgi)	SJ3049	08/09/2014 to 26/09/2014	Anon - APEM	2	Dung/Droppings/F rass/Pellet, etc.	-Withheld-	-Withheld-	D1927/001/01	BAP, Bem2, CHS2, CITES-A, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-T, LBAP-W, S7, WCA5	NA
<i>Lutra lutra</i> (Otter / Dyfrgi)	SJ3048 (Selected from Interactive Map)	25/06/2019	Donna Hall		Auditory record	-Withheld-	-Withheld-	D1930/001/01	BAP, Bem2, CHS2, CITES-A, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-T, LBAP-W, S7, WCA5	UA
<i>Lutra lutra</i> (Otter / Dyfrgi)	SJ3047 (Selected from Interactive Map)	25/06/2019	Donna Hall		Auditory record	-Withheld-	-Withheld-	D1930/001/01	BAP, Bem2, CHS2, CITES-A, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-T, LBAP-W, S7, WCA5	UA
<i>Lutra lutra</i> (Otter / Dyfrgi)	SJ3148 (Selected from Interactive Map)	25/06/2019	Donna Hall		Auditory record	-Withheld-	-Withheld-	D1930/001/01	BAP, Bem2, CHS2, CITES-A, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-T, LBAP-W, S7, WCA5	UA
<i>Lutra lutra</i> (Otter / Dyfrgi)	SJ3049 (Selected from Interactive Map)	25/06/2019	Donna Hall		Auditory record	-Withheld-	-Withheld-	D1930/001/01	BAP, Bem2, CHS2, CITES-A, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-T, LBAP-W, S7, WCA5	UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Lutra lutra</i> (Otter / Dyfrgi)	SJ3149 (Selected from Interactive Map)	25/06/2019	Donna Hall		Auditory record	-Withheld-	-Withheld-	D1930/001/01	BAP, Bern2, CHS2, CITES-A, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-T, LBAP-W, S7, WCA5	UA
<i>Meles meles</i> (Badger / Mochyn Daeear)	SJ3048 (Selected from Interactive Map)	17/09/2018	Kim Norman	1 Sub-adult	Dead on road	-Withheld-	-Withheld-	D1117/001/01	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	KC
<i>Meles meles</i> (Badger / Mochyn Daeear)	SJ3148	10/04/1998	Clwyd Badger Group		Badger Sett	-Withheld-	-Withheld-	D0059/001/03	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	NA
<i>Meles meles</i> (Badger / Mochyn Daeear)	SJ3148	10/04/1998	Clwyd Badger Group		Badger Sett	-Withheld-	-Withheld-	D0059/001/03	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	NA
<i>Meles meles</i> (Badger / Mochyn Daeear)	SJ3148	21/02/1998	Clwyd Badger Group		Badger Sett	-Withheld-	-Withheld-	D0059/001/03	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	NA
<i>Meles meles</i> (Badger / Mochyn Daeear)	SJ3248	21/04/2010	Clwyd Badger Group		Badger Sett	-Withheld-	-Withheld-	D0059/001/03	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	NA
<i>Meles meles</i> (Badger / Mochyn Daeear)	SJ3049 (Selected from Interactive Map)	05/09/2020	Alun Evans	1 Adult	Dead on road	-Withheld-	-Withheld-	D1117/001/01	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	PC
<i>Meles meles</i> (Badger / Mochyn Daeear)	SJ3149 (Selected from Interactive Map)	08/08/2019	Donna Hall		Auditory record	-Withheld-	-Withheld-	D1930/001/01	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	PC
<i>Meles meles</i> (Badger / Mochyn Daeear)	SJ3147	08/03/2020	Lourdes da Silva	1	Dead on road	-Withheld-	-Withheld-	D0059/009/01	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	NA
<i>Meles meles</i> (Badger / Mochyn Daeear)	SJ3148	11/03/2020	Anon	1	Dead on road	-Withheld-	-Withheld-	D0059/009/01	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Meles meles</i> (Badger / Mochyn Daeaf)	SJ3049	17/03/2021	Phil Jackson	1	Dead on road	-Withheld-	-Withheld-	D0059/009/01	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	NA
<i>Meles meles</i> (Badger / Mochyn Daeaf)	SJ3049	26/03/2022	Anon	1	Dead on road	-Withheld-	-Withheld-	D0059/009/01	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	NA
<i>Muscicapa striata</i> (Spotted Flycatcher / Gwybedog Mannog)	SJ3248	4 records, between 27/06/2004 and 30/07/2020	Norman Hallas; Mrs Heather Cartwright	1; 3; 2	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data	D0062/008/01 , D1297/039/01	BAP, Bern2, Bonn2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBR, WBR	NA, PC
<i>Mustela putorius</i> (Polecat / Ffwlbarf)	SJ3149	2012	Kate Evans	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	BAP, Bern3, CHS4, GBNNSIP, HDir5, LBAP-C, LBAP-F, LBAP-G, LBAP-S, S7	PC
<i>Mustela putorius</i> (Polecat / Ffwlbarf)	SJ310495	21/03/2014	Keith Davies	1	Dead on road	Wrexham by-pass		D1544/001/01	BAP, Bern3, CHS4, GBNNSIP, HDir5, LBAP-C, LBAP-F, LBAP-G, LBAP-S, S7	PC
<i>Mustela putorius</i> (Polecat / Ffwlbarf)	SJ3048	June 1975	Teall, Nick			Rhostyllen		D1072/001/02	BAP, Bern3, CHS4, GBNNSIP, HDir5, LBAP-C, LBAP-F, LBAP-G, LBAP-S, S7	NA
<i>Myotis</i> (Myotis Bat species)	SJ3147	10/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, WCA5	PC
<i>Myotis</i> (Myotis Bat species)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, WCA5	PC
<i>Myotis</i> (Myotis Bat species)	SJ3048	11/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Myotis</i> (Myotis Bat species)	SJ3049	11/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, WCA5	PC
<i>Myotis</i> (Myotis Bat species)	SJ3048	13 records, between 12/07/2019 and 21/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, WCA5	PC
<i>Myotis</i> (Myotis Bat species)	SJ3048	16/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, WCA5	PC
<i>Myotis</i> (Myotis Bat species)	SJ3048	16/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, WCA5	PC
<i>Myotis</i> (Myotis Bat species)	SJ3048	3 records, between 14/09/2019 and 19/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, WCA5	PC
<i>Myotis</i> (Myotis Bat species)	SJ3049	12/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, WCA5	PC
<i>Myotis brandtii</i> (Brandt's Bat / Ystlum Brandt)	SJ3048	16/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, LBAP-D, LBAP-F, LBAP-G, RL-DD, WCA5	PC
<i>Myotis brandtii</i> (Brandt's Bat / Ystlum Brandt)	SJ3048	16/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, LBAP-D, LBAP-F, LBAP-G, RL-DD, WCA5	PC
<i>Myotis brandtii</i> (Brandt's Bat / Ystlum Brandt)	SJ3049	12/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, LBAP-D, LBAP-F, LBAP-G, RL-DD, WCA5	PC
<i>Myotis daubentonii</i> (Daubenton's Bat / Ystlum y Dwr)	SJ3147	10/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, LBAP-C, LBAP-D, LBAP-F, LBAP-G, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Myotis daubentonii</i> (Daubenton's Bat / Ystlum y Dwr)	SJ3048	7 records, between 12/07/2019 and 21/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, LBAP-C, LBAP-D, LBAP-F, LBAP-G, WCA5	PC
<i>Myotis daubentonii</i> (Daubenton's Bat / Ystlum y Dwr)	SJ3048	2 records, between 16/07/2019 and 21/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, LBAP-C, LBAP-D, LBAP-F, LBAP-G, WCA5	PC
<i>Myotis daubentonii</i> (Daubenton's Bat / Ystlum y Dwr)	SJ3048	17/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, LBAP-C, LBAP-D, LBAP-F, LBAP-G, WCA5	PC
<i>Myotis daubentonii</i> (Daubenton's Bat / Ystlum y Dwr)	SJ3048	18/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, LBAP-C, LBAP-D, LBAP-F, LBAP-G, WCA5	PC
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3248	1998	David Bullock	2 (Exact)		-Withheld-	-Withheld-	D1923/001/01	Bern2, Bonn2, CHS2, HDir4, LBAP-D, LBAP-F, LBAP-G, RL-DD, WCA5	NA
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, LBAP-D, LBAP-F, LBAP-G, RL-DD, WCA5	PC
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3048	10/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, LBAP-D, LBAP-F, LBAP-G, RL-DD, WCA5	PC
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3048	12 records, between 12/07/2019 and 21/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, LBAP-D, LBAP-F, LBAP-G, RL-DD, WCA5	PC
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3048	18/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, LBAP-D, LBAP-F, LBAP-G, RL-DD, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Myotis nattereri</i> (Natterer's Bat / Ystlum Natterer)	SJ3048	16/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, WCA5	PC
<i>Myotis nattereri</i> (Natterer's Bat / Ystlum Natterer)	SJ3048	7 records, between 11/09/2019 and 21/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, WCA5	PC
<i>Myotis nattereri</i> (Natterer's Bat / Ystlum Natterer)	SJ3048	2 records, between 18/09/2019 and 19/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, WCA5	PC
<i>Natrix helvetica</i> (Grass Snake / Neidr y Gwair)	SJ3048	2 records, both in 1942	P Bertalot; Bertalot, P.			Bersham, nr Wrexham		D0035/002/01 , D1076/001/02	BAP, Bern3, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-T, S7, WCA5	PC, NA
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3147	10/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3048	10/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3048	10/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3048	10/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3048	7 records, between 10/07/2019 and 21/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3048	10/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3048	11/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3048	11/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3049	11/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3049	11/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3048	12 records, between 11/07/2019 and 20/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3048	2 records, between 16/07/2019 and 17/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3048	2 records, between 17/07/2019 and 18/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3048	2 records, between 21/07/2019 and 22/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3048	2 records, between 14/09/2019 and 18/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3149	4 records, between 26/01/2008 and 11/07/2009	Anon; Jason Newton	15; 20	Reported to recorder	Wrexham Denbighshire	Occurrence ID: NBN-GA000567-BGBW2008-22135450-139468775; Occurrence ID: NBN-GA000656-BGBW2009-16443852-106609060; Survey: Observer data; Activity: H. Survey: Observer data	D1852/001/01 , D1852/002/01 , D0062/008/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	PC, NA
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3249	8 records, between 26/01/2008 and 22/06/2020	Anon; Jason Newton; Mr James Hughes	10; 20+; 12+; 10+; 6+	Reported to recorder	Wrexham Denbighshire	Occurrence ID: NBN-GA000567-BGBW2008-22135474-139388039; Occurrence ID: NBN-GA000656-BGBW2009-16444227-106609269; Survey: Observer data; Activity: H. Survey: Observer data	D1852/001/01 , D1852/002/01 , D0062/008/01 , D1297/039/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	PC, NA
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3148	2 records, between 26/01/2008 and 27/06/2009	Anon; Jason Newton	20	Reported to recorder	Wrexham Denbighshire	Occurrence ID: NBN-GA000567-BGBW2008-22135444-139320847; Activity: H. Survey: Observer data	D1852/001/01 , D0062/008/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	PC, NA
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3049	2 records, between 2009 and 17/01/2018	Anon; John F Jones	6				D1779/001/02 , D1297/025/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	NA, PC
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3048	2009	Anon					D1779/001/02	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	NA
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3248 (Approximate)	2 records, between 21/04/2020 and 06/05/2020	Mr James Hughes	1+		Wrexham Erddig, Park		D1297/039/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Passer montanus</i> (Tree Sparrow / Golfan y Mynydd)	SJ3047	16/05/2007	John Lawton Roberts	1	Reported to recorder	Wrexham, Pentrebychan	Survey: Observer data	D0062/008/01	BAP, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	NA
<i>Pipistrellus</i> (Pipistrelle Bat species)	SJ3048	10/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, S7, WCA5	PC
<i>Pipistrellus</i> (Pipistrelle Bat species)	SJ3048	10/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, S7, WCA5	PC
<i>Pipistrellus</i> (Pipistrelle Bat species)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, S7, WCA5	PC
<i>Pipistrellus</i> (Pipistrelle Bat species)	SJ3048	3 records, between 11/07/2019 and 21/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, S7, WCA5	PC
<i>Pipistrellus</i> (Pipistrelle Bat species)	SJ3048	4 records, between 12/07/2019 and 16/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, S7, WCA5	PC
<i>Pipistrellus</i> (Pipistrelle Bat species)	SJ3048	16/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, S7, WCA5	PC
<i>Pipistrellus</i> <i>pipistrellus</i> (Common Pipistrelle)	SJ3148	20/07/1988	Anon			-Withheld-	-Withheld-	D1486/001/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	NA
<i>Pipistrellus</i> <i>pipistrellus</i> (Common Pipistrelle)	SJ3148	26/06/1989	Anon			-Withheld-	-Withheld-	D1486/001/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pipistrellus pipistrellus</i> (Pipistrelle / Ystlum Lleiaf)	SJ3248	1987	Schofield, Henry			-Withheld-	-Withheld-	D1072/001/02	Bern2, Bern3, Bonn2, CHS2, HDir4, LBAP-C, S7, WCA5	NA
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3249	2005	Amanda Davies	Adult Male (Estimate)		-Withheld-	-Withheld-	D1923/001/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	NA
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3149	2 records, between 01/05/2019 and 03/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3149	01/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3149	03/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3149	03/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3149	03/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3149	03/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3149	03/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3149	03/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3149	03/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3147	10/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	16/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3048	16/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3048	16/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3048	16/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3048	16/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3048	16/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3048	16/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3048	16/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3048	16/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3048	16/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3048	16/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3048	9 records, between 16/05/2019 and 20/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3048	16/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	16/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3048	10/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3048	10/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	10/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	10/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3048	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3048	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3048	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3048	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3048	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3048	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	26/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	26/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3048	11/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3048	11/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3149	11/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	11/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	11/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	11/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	11/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	11/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	11/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3048	16/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3048	6 records, between 10/07/2019 and 21/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3048	17/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3048	17/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3048	3 records, between 14/09/2019 and 18/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3149	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3149	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3149	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3149	12/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	12/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	12/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3049	12/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3048	16/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3149 (Selected from Interactive Map)	02/06/2021	Nia Andrew	3 Adult		-Withheld-	-Withheld-	D1117/001/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3149	01/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3149	01/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3149	03/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3149	03/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3149	03/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3149	03/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3149	03/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3149	03/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3149	03/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3149	03/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3149	03/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3048	10/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3048	10/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3147	10/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3048	16/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3048	16/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3048	16/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3048	16/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3048	16/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3048	16/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3049	16/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3049	16/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3149	16/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3049	10/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3049	10/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3048	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3048	11/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3048	11/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3048	11/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3049	11/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3049	11/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3049	11/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3049	11/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3048	13 records, between 16/05/2019 and 21/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3048	5 records, between 11/07/2019 and 21/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3048	17/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3048	17/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3048	2 records, between 14/09/2019 and 18/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3049	2 records, between 25/07/2019 and 12/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3048	16/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3048	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Plecotus</i> (Long-eared Bat species)	SJ3149	21/08/1987	Pulford, E.A.			-Withheld-	-Withheld-	D1072/001/02	Bern2, Bonn2, CHS2, HDir4, WCA5	NA
<i>Plecotus</i> (Long-eared Bat species)	SJ3149	1987	Schofield, Henry			-Withheld-	-Withheld-	D1072/001/02	Bern2, Bonn2, CHS2, HDir4, WCA5	NA
<i>Plecotus</i> (Long-eared Bat species)	SJ3248	1987	Schofield, Henry			-Withheld-	-Withheld-	D1072/001/02	Bern2, Bonn2, CHS2, HDir4, WCA5	NA
<i>Plecotus</i> (Long-eared Bat species)	SJ3147	10/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, WCA5	PC
<i>Plecotus</i> (Long-eared Bat species)	SJ3147	10/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, WCA5	PC
<i>Plecotus</i> (Long-eared Bat species)	SJ3048	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, WCA5	PC
<i>Plecotus</i> (Long-eared Bat species)	SJ3048	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, WCA5	PC
<i>Plecotus</i> (Long-eared Bat species)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, WCA5	PC
<i>Plecotus</i> (Long-eared Bat species)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Plecotus</i> (Long-eared Bat species)	SJ3049	25/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, WCA5	PC
<i>Plecotus</i> (Long-eared Bat species)	SJ3048	16/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, WCA5	PC
<i>Plecotus</i> (Long-eared Bat species)	SJ3048	17/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, WCA5	PC
<i>Plecotus</i> (Long-eared Bat species)	SJ3048	18/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, WCA5	PC
<i>Plecotus</i> (Long-eared Bat species)	SJ3048	8 records, between 19/07/2019 and 20/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, WCA5	PC
<i>Plecotus</i> (Long-eared Bat species)	SJ3048	2 records, between 18/09/2019 and 19/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, WCA5	PC
<i>Plecotus auritus</i> (Brown Long-eared Bat / Ystlum Hirglust)	SJ3149	21/08/1987	Anon			-Withheld-	-Withheld-	D1486/001/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, WCA5	NA
<i>Plecotus auritus</i> (Brown Long-eared Bat / Ystlum Hirglust)	SJ3049	13/07/1988	Anon			-Withheld-	-Withheld-	D1486/001/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, WCA5	NA
<i>Plecotus auritus</i> (Brown Long-eared Bat / Ystlum Hirglust)	SJ3048	17/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Poecile montanus</i> (Willow Tit / Titw'r Helyg)	SJ3249	3 records, between 18/04/2006 and 20/03/2009	Neil Hughes	1; 2	Reported to recorder	Denbighshire, Wrexham, Felin Puleston	Calling. Survey: Observer data; visiting nest site in Alder tree, but not seen again. Survey: Observer data	D0062/008/01	BAP, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-EN, S7, UKBR, WBR	NA
<i>Poecile montanus</i> (Willow Tit / Titw'r Helyg)	SJ3049	11/07/2009	Jason Newton	2	Reported to recorder	Wrexham, Bersham Woods	Activity: A. Survey: Observer data	D0062/008/01	BAP, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-EN, S7, UKBR, WBR	NA
<i>Poecile montanus</i> (Willow Tit / Titw'r Helyg)	SJ3248	07/04/2007	Andrew Thomas	1		Wrexham, Erddig, Park	Birdtrack	D1297/025/01	BAP, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-EN, S7, UKBR, WBR	PC
<i>Poecile palustris</i> (Marsh Tit / Titw'r Wern)	SJ3249	8 records, between 23/12/2007 and 03/03/2018	Neil Hughes; Heather Cartwright	1; 2	Reported to recorder	Wrexham, Felin Puleston	Calling. Survey: Observer data; Survey: Observer data; BirdTrack; Birdtrack. pair	D0062/008/01 , D1297/025/01	BAP, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	NA, PC
<i>Poecile palustris</i> (Marsh Tit / Titw'r Wern)	SJ3248	14/06/2004	Norman Hallas	2	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data	D0062/008/01	BAP, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	NA
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3049	2 records, between 2009 and 17/01/2018	Anon; John F Jones	1				D1779/001/02 , D1297/025/01	BAP, Bern2, LBAP-C, S7, UKBA	NA, PC
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3048	3 records, between 10/12/2008 and 11/03/2019	Anon; Jason Newton; Mr James Hughes	2	Reported to recorder		Survey: Observer data; 1 Pair in suitable habitat (P)	D1779/001/02 , D0062/008/01 , D1297/026/01	BAP, Bern2, LBAP-C, S7, UKBA	NA, PC
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3249	22 records, between 10/12/2008 and 22/06/2020	Jason Newton; Heather Cartwright; Neil Hughes; Mr James Hughes	1; 3; 2; 5	Reported to recorder	Wrexham, Felin Puleston	Survey: Observer data; Activity: S. Survey: Observer data; BirdTrack; Activity: S; Breeding status: P; Breeding status: H	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	BAP, Bern2, LBAP-C, S7, UKBA	NA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3149	2 records, between 10/12/2008 and 23/05/2009	Jason Newton	3; 1	Reported to recorder	Wrexham, Bersham, E	Survey: Observer data; Activity: S. Survey: Observer data	D0062/008/01	BAP, Bern2, LBAP-C, S7, UKBA	NA
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3148	27/06/2009	Jason Newton	1	Reported to recorder	Wrexham, Rhostyllen	Activity: S. Survey: Observer data	D0062/008/01	BAP, Bern2, LBAP-C, S7, UKBA	NA
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3147	27/06/2009	Jason Newton	1	Reported to recorder	Wrexham, Rhostyllen, S	Activity: S. Survey: Observer data	D0062/008/01	BAP, Bern2, LBAP-C, S7, UKBA	NA
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3248	36 records, between 07/04/2007 and 17/12/2020	Andrew Thomas; Melvyn S Kirby; Heather Cartwright; Emma Broad; Phil Townsend; Paul E Miller; Anne Brechley; Colin Brooks; Mrs Heather Cartwright; Mr David Tyler; Mr Ian Spence; Mr James Hughes	1; 2; 3; 1+		Wrexham, Erddig, Park	Birdtrack; Birdtrack. Both singing. Activity: S; BirdTrack	D1297/025/01 , D1297/026/01 , D1297/039/01	BAP, Bern2, LBAP-C, S7, UKBA	PC
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ3149	10/12/2008	Jason Newton	1	Reported to recorder	Wrexham, Bersham, E	Survey: Observer data	D0062/008/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	NA
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ3248	6 records, between 07/10/2004 and 08/06/2020	Norman Hallas; Trevor B Taylor; Anne Brechley; Mrs Heather Cartwright; Mr James Hughes	2+; 1	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	NA, PC
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ3048	04/07/2009	Jason Newton	2	Reported to recorder	Rhostyllen, W	Activity: H. Survey: Observer data	D0062/008/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ3249	26 records, between 13/02/2017 and 16/11/2020	Neil Hughes; Heather Cartwright; Mr James Hughes	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; 1 female 2 juvenile	D1297/025/01 , D1297/026/01 , D1297/039/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	PC
<i>Rana temporaria</i> (Common Frog / Broga)	SJ31304887	2 records, between 19/07/2006 and 25/07/2006	Eric Fletcher	5		Poplar Road, Rhostyllen	5 individuals seen in garden pond; This years froglets in garden pond	D1117/001/01	Bern3, HDir5, LBAP-A, LBAP-C, LBAP-F, LBAP-T, WCA5	KC
<i>Rana temporaria</i> (Common Frog / Broga)	SJ3248	1966	Marlborough, D.			Wrexham, Erddig Park		D1076/001/02	Bern3, HDir5, LBAP-A, LBAP-C, LBAP-F, LBAP-T, WCA5	NA
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3249	9 records, between 26/01/2008 and 22/06/2020	Anon; Neil Hughes; Jason Newton; Heather Cartwright; Mr James Hughes	2+; 1; 50+; 15; 20+	Reported to recorder	Wrexham, Denbighshire	Occurrence ID: NBN-GA000567-BGBW2008-22135777-139432956; Occurrence ID: NBN-GA000656-BGBW2009-16444696-106878480; Activity: FF. Survey: Observer data; Activity: S. Survey: Observer data; Birdtrack. Displaying group seen a few times this week above Ruthin Road allotments; BirdTrack; Birdtrack. feeding on newly cut grass. Activity: H	D1852/001/01 , D1852/002/01 , D0062/008/01 , D1297/025/01 , D1297/039/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	PC, NA
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3149	3 records, between 26/01/2008 and 02/05/2020	Anon; Mr James Hughes			Wrexham, Denbighshire	Occurrence ID: NBN-GA000567-BGBW2008-22135769-139258767; Occurrence ID: NBN-GA000656-BGBW2009-16443852-106878494	D1852/001/01 , D1852/002/01 , D1297/039/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3248	20/01/2016	Neil Hughes	200+		Wrexham, Erddig, Park	BirdTrack	D1297/025/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	PC
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3048	11/03/2019	Mr James Hughes	40+		Rhostyllen, W		D1297/026/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	PC
<i>Timandra comae</i> (Blood-vein / Gwyfyn Gwythien Goch)	SJ31304887	03/07/2006	Eric Fletcher	1		Poplar Road, Rhostyllen	Single individual settled on emergent pond plants	D1117/001/01	BAP, S7	PC
<i>Timandra comae</i> (Blood-vein / Gwyfyn Gwythien Goch)	SJ313489	03/07/2006	Eric Fletcher	1 Adult		Poplar Road, Rhostyllen	Settled on pond plants. Habitat: Garden: suburban. Method: Daytime observation	D1285/001/03	BAP, S7	NA
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3147	15/04/2019 to 10/06/2019	L. Henry, R. Jones	3 Adult	Live Sighting	-Withheld-	-Withheld-	D1930/002/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-S, LBAP-T, LBAP-W, S7, WCA5	PC
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3147	16/04/2019 to 10/06/2019	L. Henry, R. Jones	14 Adult	Live Sighting	-Withheld-	-Withheld-	D1930/002/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-S, LBAP-T, LBAP-W, S7, WCA5	PC
<i>Troglodytes</i> <i>troglodytes</i> (Wren / Dryw)	SJ3149	2 records, between 24/01/2009 and 11/07/2009	Anon; Jason Newton	6	Reported to recorder		Occurrence ID: NBN-GA000656- BGBW2009- 16443782- 106817303; Activity: S. Survey: Observer data	D1852/002/01 , D0062/008/01	BAP, BDir1, Bern2, UKBA	PC, NA
<i>Troglodytes</i> <i>troglodytes</i> (Wren / Dryw)	SJ3049	3 records, between 2009 and 09/03/2020	Anon; Jason Newton; Mr James Hughes	6	Reported to recorder		Activity: S. Survey: Observer data	D1779/001/02 , D0062/008/01 , D1297/039/01	BAP, BDir1, Bern2, UKBA	NA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ3048	3 records, between 2009 and 11/03/2019	Anon; Jason Newton; Mr James Hughes	3; 1	Reported to recorder		Activity: S. Survey: Observer data	D1779/001/02 , D0062/008/01 , D1297/026/01	BAP, BDir1, Bern2, UKBA	NA, PC
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ3249	34 records, between 10/12/2008 and 04/07/2020	Jason Newton; Melvyn S Kirby; Heather Cartwright; Neil Hughes; Mrs Heather Cartwright; Mr James Hughes	1; 4; 6; 2; 3	Reported to recorder	Wrexham, Felin Puleston	Survey: Observer data; Birdtrack. All 4 singing. Activity: S; BirdTrack; Breeding status: H	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	BAP, BDir1, Bern2, UKBA	NA, PC
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ3248	70 records, between 07/04/2007 and 14/10/2020	Andrew Thomas; ND Rawlings; Duncan Halpin; Andy Thomas; Melvyn S Kirby; Emma Broad; Heather Cartwright; Phil Townsend; Peter Lawton; Paul E Miller; Anne Brenchley; Steven Davies; Colin Brooks; Mrs ...	1; 3; 2		Wrexham, Erddig, Park	Birdtrack; Birdtrack. heard singing; BirdTrack; BirdTrack. Activity: S	D1297/025/01 , D1297/026/01 , D1297/039/01	BAP, BDir1, Bern2, UKBA	PC
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3048	2 records, between 10/12/2008 and 11/03/2019	Jason Newton; Mr James Hughes	100; 2+	Reported to recorder	Rhostyllen, W	Survey: Observer data	D0062/008/01 , D1297/026/01	BDir2.2, LBAP-C, RL-CR, UKBA, WBA, WCA1.1	NA, PC
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3147	24/02/2010	Hilary Nash	75+	Reported to recorder	Wrexham, Rhostyllen, S	Survey: Observer data	D0062/008/01	BDir2.2, LBAP-C, RL-CR, UKBA, WBA, WCA1.1	NA
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3248	18 records, between 20/01/2016 and 14/10/2020	Heather Cartwright; Neil Hughes; Paul E Miller; Mrs Heather Cartwright; Mr Ian Spence; Mr James Hughes	20+; 40+; 200+; 10; 58; 100; 50; 40; 5; 8; 100+; 35+; 6; 30		Wrexham, Erddig, Park	BirdTrack; Birdtrack. Feeding on newly sprayed fields	D1297/025/01 , D1297/026/01 , D1297/039/01	BDir2.2, LBAP-C, RL-CR, UKBA, WBA, WCA1.1	PC
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3249	4 records, between 01/01/2017 and 15/10/2020	Heather Cartwright; Neil Hughes; Mr James Hughes	1; 40+; 20+		Wrexham, Felin Puleston	BirdTrack	D1297/025/01 , D1297/039/01	BDir2.2, LBAP-C, RL-CR, UKBA, WBA, WCA1.1	PC
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3049	01/01/2019	Mr J F Jones	145		Bersham		D1297/026/01	BDir2.2, LBAP-C, RL-CR, UKBA, WBA, WCA1.1	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3249	45 records, between 24/01/2009 and 16/11/2020	Anon; Neil Hughes; Jason Newton; Heather Cartwright; Mrs Heather Cartwright; Mr James Hughes	1; 2; 4; 3	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16444227-106817477; Survey: Observer data; Activity: S. Survey: Observer data; BirdTrack; BirdTrack. Activity: S; Activity: S; Activity: P; Activity: T; Breeding status: S; Breeding status: H; all three singing	D1852/002/01 , D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-W, S7, UKBA, WBA	PC, NA
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3149	4 records, between 10/12/2008 and 02/05/2020	Anon; Jason Newton; Mr James Hughes	1; 2	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16443782-106817305; Survey: Observer data; Activity: S. Survey: Observer data	D1852/002/01 , D0062/008/01 , D1297/039/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-W, S7, UKBA, WBA	PC, NA
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3049	2 records, between 2009 and 23/05/2009	Anon; Jason Newton	1	Reported to recorder		Activity: S. Survey: Observer data	D1779/001/02 , D0062/008/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-W, S7, UKBA, WBA	NA
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3048	4 records, between 10/12/2008 and 11/03/2019	Anon; Jason Newton; Mr James Hughes	1	Reported to recorder		Survey: Observer data; Activity: S. Survey: Observer data	D1779/001/02 , D0062/008/01 , D1297/026/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-W, S7, UKBA, WBA	NA, PC
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3147	27/06/2009	Jason Newton	1	Reported to recorder	Wrexham, Rhostyllen, S	Activity: H. Survey: Observer data	D0062/008/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-W, S7, UKBA, WBA	NA
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3248	46 records, between 18/02/2007 and 30/06/2020	Peter Lawton; Heather Cartwright; Trevor B Taylor; Paul E Miller; Anne Brenchley; Neil Hughes; Colin Brooks; Mrs Heather Cartwright; Mr Ian Spence; Mr James Hughes	1; 2; 3; 4		Wrexham, Erddig, Park	Birdtrack; BirdTrack; BirdTrack. Activity: S; Activity: FF	D1297/025/01 , D1297/026/01 , D1297/039/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-W, S7, UKBA, WBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3149	10/12/2008	Jason Newton	1	Reported to recorder	Wrexham, Bersham, E	Survey: Observer data	D0062/008/01	BDir2.2, LBAP-C, RL-PX, UKBR, WBA, WCA1.1	NA
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3048	2 records, between 10/12/2008 and 11/03/2019	Jason Newton; Mr James Hughes	3; 20+	Reported to recorder	Rhostyllen, W	Survey: Observer data	D0062/008/01 , D1297/026/01	BDir2.2, LBAP-C, RL-PX, UKBR, WBA, WCA1.1	NA, PC
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3248	7 records, between 14/10/2013 and 24/11/2019	Keith Davies; Neil Hughes; Paul E Miller; Heather Cartwright; Mrs Heather Cartwright; Mr Ian Spence	20+; 200+; 8; 3	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data; Birdtrack. Feeding on newly sprayed fields; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/026/01	BDir2.2, LBAP-C, RL-PX, UKBR, WBA, WCA1.1	NA, PC
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3049	01/01/2019	Mr J F Jones	54		Bersham		D1297/026/01	BDir2.2, LBAP-C, RL-PX, UKBR, WBA, WCA1.1	PC
<i>Tyto alba</i> (Barn Owl / Tylluan Wen)	SJ34	12/12/2014	JA Jackson	1	Reported to recorder	-Withheld-	-Withheld-	D0062/008/01	Bern2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-T, LBAP-W, WBA, WCA1.1, WCA9	NA
<i>Tyto alba</i> (Barn Owl / Tylluan Wen)	SJ34	14/06/2017	John Lawton Roberts	1	Reported to recorder	-Withheld-	-Withheld-	D0062/008/01	Bern2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-T, LBAP-W, WBA, WCA1.1, WCA9	NA
<i>Tyto alba</i> (Barn Owl / Tylluan Wen)	SJ34	01/07/2008	John Lawton Roberts	1	Reported to recorder	-Withheld-	-Withheld-	D0062/008/01	Bern2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-T, LBAP-W, WBA, WCA1.1, WCA9	NA
<i>Tyto alba</i> (Barn Owl / Tylluan Wen)	SJ34	06/07/2010	John Lawton Roberts	2 Juvenile	Reported to recorder	-Withheld-	-Withheld-	D0062/008/01	Bern2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-T, LBAP-W, WBA, WCA1.1, WCA9	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Tyto alba</i> (Barn Owl / Tylluan Wen)	SJ34 (Selected from Interactive Map)	02/06/2022	Kim Norman	1 Adult		-Withheld-	-Withheld-	D1117/001/01	Bern2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-T, LBAP-W, WBA, WCA1.1, WCA9	UA
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ3149	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16443782-106608988	D1852/002/01	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, RL-EN, RL-VU, S7, UKBR, WBR	PC
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ3049	2009	Anon					D1779/001/02	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, RL-EN, RL-VU, S7, UKBR, WBR	NA
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ3048	4 records, between 08/02/2007 and 11/07/2009	Anon; Jason Newton; Peter Lawton	1; 3	Reported to recorder		Activity: T. Survey: Observer data; Birdtrack	D1779/001/02 , D0062/008/01 , D1297/025/01	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, RL-EN, RL-VU, S7, UKBR, WBR	NA, PC
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ3047	2 records, between 29/12/2007 and 23/02/2010	JA Jackson	80; 2000	Reported to recorder	Wrexham, Pentrebychan	Survey: Observer data	D0062/008/01	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, RL-EN, RL-VU, S7, UKBR, WBR	NA
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ3148	28/02/2006	JA Jackson	90	Reported to recorder	Wrexham, Rhostyllen	Moving S, after snowfall. Survey: Observer data	D0062/008/01	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, RL-EN, RL-VU, S7, UKBR, WBR	NA

Category 2 Species										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Accipiter nisus</i> (Sparrowhawk / Gwalch Glas)	SJ3248	8 records, between 07/05/2007 and 29/11/2020	Julie Rogers; Heather Cartwright; Trevor B Taylor; Paul E Miller; Mr Trevor Taylor	1	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/039/01	Bonn2, CITES-A, LBAP-C, RL-NT, UKBA	NA, PC
<i>Accipiter nisus</i> (Sparrowhawk / Gwalch Glas)	SJ3249	8 records, between 10/01/2016 and 08/04/2020	Heather Cartwright; Neil Hughes; Mr James Hughes	1; 2		Wrexham, Felin Puleston	BirdTrack; BirdTrack. Activity: X; BirdTrack. Activity: P	D1297/025/01 , D1297/039/01	Bonn2, CITES-A, LBAP-C, RL-NT, UKBA	PC
<i>Aegithalos</i> <i>caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3249	37 records, between 24/01/2009 and 12/12/2020	Anon; Neil Hughes; Heather Cartwright; Mrs Heather Cartwright; Mr James Hughes	5; 7; 4; 8; 9; 10; 6+; 2; 8+; 10+; 1; 4+	Reported to recorder		Occurrence ID: NBN-GA000656- BGBW2009- 16444227- 106734764; Survey: Observer data; BirdTrack	D1852/002/01 , D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	WBA	PC, NA
<i>Aegithalos</i> <i>caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3149	3 records, between 10/12/2008 and 11/07/2009	Anon; Jason Newton	5; 3	Reported to recorder		Occurrence ID: NBN-GA000656- BGBW2009- 16443853- 106734647; Survey: Observer data; Activity: H. Survey: Observer data	D1852/002/01 , D0062/008/01	WBA	PC, NA
<i>Aegithalos</i> <i>caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3049	4 records, between 10/12/2008 and 17/01/2018	Anon; Jason Newton; John F Jones	5; 6	Reported to recorder		Survey: Observer data; Activity: H. Survey: Observer data	D1779/001/02 , D0062/008/01 , D1297/025/01	WBA	NA, PC
<i>Aegithalos</i> <i>caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3048	2 records, between 2009 and 04/07/2009	Anon; Jason Newton	3	Reported to recorder		Activity: H. Survey: Observer data	D1779/001/02 , D0062/008/01	WBA	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3248	41 records, between 27/11/2012 and 17/12/2020	Neil Hughes; Stephen Keltz; Heather Cartwright; Trevor B Taylor; Peter Lawton; Paul E Miller; Anne Brenchley; Steven Davies; Colin Brooks; Mrs Heather Cartwright; Mr Ian Spence; Mr James Hughes	14; 2; 5; 1; 12; 15; 3; 7; 10; 8; 4	Reported to recorder	Wrexham, Erddig, Park	Group of 8 and 6. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	WBA	NA, PC
<i>Anas crecca</i> (Teal / Corhwyaden)	SJ3248	26/02/2019	Mr James Hughes	1		Wrexham Erddig, Park		D1297/026/01	BDir2.1, Bonn2, CITES-C, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, UKBA, WBA	PC
<i>Anas platyrhynchos</i> (Mallard / Hwyaaden Wylt)	SJ3248	38 records, between 18/02/2007 and 02/07/2020	Peter Lawton; Andrew Thomas; ND Rawlings; Duncan Halpin; Melvyn S Kirby; Andy Thomas; Nigel Melsom; Heather Cartwright; Phil Townsend; Trevor B Taylor; Anne Brenchley; Colin Brooks; Mrs Heather Car...	2; 8; 6; 18; 48; 7; 3; 1		Wrexham, Erddig, Park	Birdtrack; BirdTrack; BirdTrack. Activity: H	D1297/025/01 , D1297/026/01 , D1297/039/01	BDir2.1, Bonn2, LBAP-C, LBAP-G, RL-NT, UKBA, WBA	PC
<i>Anas platyrhynchos</i> (Mallard / Hwyaaden Wylt)	SJ3249	3 records, between 19/02/2018 and 12/05/2020	Neil Hughes; Mr James Hughes	2		Wrexham, Felin Puleston	Activity: P	D1297/025/01 , D1297/039/01	BDir2.1, Bonn2, LBAP-C, LBAP-G, RL-NT, UKBA, WBA	PC
<i>Anthus pratensis</i> (Meadow Pipit / Corhedydd y Waun)	SJ3149	10/12/2008	Jason Newton	2	Reported to recorder	Wrexham, Bersham, E	Survey: Observer data	D0062/008/01	Bern2, LBAP-C, UKBA, WBA	NA
<i>Anthus pratensis</i> (Meadow Pipit / Corhedydd y Waun)	SJ3048	10/12/2008	Jason Newton	2	Reported to recorder	Rhostyllen, W	Survey: Observer data	D0062/008/01	Bern2, LBAP-C, UKBA, WBA	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3049	2 records, between 2009 and 23/05/2009	Anon; Jason Newton	2	Reported to recorder		Activity: H. Survey: Observer data	D1779/001/02 , D0062/008/01	RL-EN, UKBR, WBA	NA
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ314488	01/08/2014	Anon	20			Estimated number of screaming swifts. Possible breeding	D1734/001/02	RL-EN, UKBR, WBA	NA
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3249	14 records, between 10/05/2006 and 07/07/2020	Neil Hughes; Jason Newton; Heather Cartwright; Mr James Hughes	1; 2; 3; 5; 6; 15+; c20	Reported to recorder	Denbighshire, Wrexham, Felin Puleston	Seen entering eve of house. Survey: Observer data; Survey: Observer data; Activity: H. Survey: Observer data; BirdTrack; BirdTrack. Activity: H	D0062/008/01 , D1297/025/01 , D1297/039/01	RL-EN, UKBR, WBA	NA, PC
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3248	7 records, between 10/08/2008 and 30/06/2020	Neil Hughes; ND Rawlings; Melvyn S Kirby; Phil Townsend; Anne Brechley; Mrs Heather Cartwright; Mr James Hughes	2; 4	Reported to recorder	Wrexham, Erddig, Park	last sighting over house. Survey: Observer data; BirdTrack; BirdTrack. Activity: H	D0062/008/01 , D1297/025/01 , D1297/039/01	RL-EN, UKBR, WBA	NA, PC
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3148	27/06/2009	Jason Newton	1	Reported to recorder	Wrexham, Rhostyllen	Activity: H. Survey: Observer data	D0062/008/01	RL-EN, UKBR, WBA	NA
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3147	27/06/2009	Jason Newton	20	Reported to recorder	Wrexham, Rhostyllen, S	Activity: H. Survey: Observer data	D0062/008/01	RL-EN, UKBR, WBA	NA
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3048	04/07/2009	Jason Newton	25	Reported to recorder	Rhostyllen, W	Activity: H. Survey: Observer data	D0062/008/01	RL-EN, UKBR, WBA	NA
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3149	23/05/2009	Jason Newton	3	Reported to recorder	Wrexham, Bersham, E	Activity: H. Survey: Observer data	D0062/008/01	RL-EN, UKBR, WBA	NA
<i>Ardea cinerea</i> (Grey Heron / Crëyr Glas)	SJ3149	2 records, between 24/01/2009 and 04/07/2009	Anon; Jason Newton	1	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16443782-106608987; Survey: Observer data	D1852/002/01 , D0062/008/01	RL-NT	PC, NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Ardea cinerea</i> (Grey Heron / Crëyr Glas)	SJ3249	9 records, between 29/03/2009 and 03/09/2020	Neil Hughes; Heather Cartwright; Mr James Hughes	1; 2	Reported to recorder	Wrexham, Felin Puleston	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	RL-NT	NA, PC
<i>Ardea cinerea</i> (Grey Heron / Crëyr Glas)	SJ3248	13 records, between 27/06/2004 and 29/11/2020	Norman Hallas; Peter Lawton; Duncan Halpin; Anne Brenchley; Colin Brooks; Mr Ian Spence; Mrs Heather Cartwright; Mr James Hughes; Mr Trevor Taylor	3; 1	Reported to recorder	Wrexham, Erddig, Park	Flying. Survey: Observer data; Birdtrack; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	RL-NT	NA, PC
<i>Aythya fuligula</i> (Tufted Duck / Hwyaden Gopog)	SJ3248	3 records, between 18/02/2007 and 06/03/2011	Julie Rogers; Peter Lawton	1; 15; 2	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data; Birdtrack; BirdTrack	D0062/008/01 , D1297/025/01	BDir2.1, Bonn2, LBAP-C, WBA	NA, PC
<i>Buxus</i> <i>sempervirens</i> (Box / Pren Bocs)	SJ3049	2 records, between 07/04/2012 and 03/04/2015	Shanklin, J; Stead, M.O.			Bersham		D1169/004/02	LBAP-C, RDB- NR, RL-DD	NA
<i>Cardamine</i> <i>bulbifera</i> (Coralroot Bittercress / Deintwraidd)	SJ3049	15/05/1962	Meryl Shanklin			Bersham	Bersham wood	D1169/004/02	RDB-NS	NA
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ3149	3 records, between 10/12/2008 and 27/06/2009	Anon; Jason Newton	1; 2	Reported to recorder		Occurrence ID: NBN-GA000656- BGBW2009- 16443853- 105771730; Survey: Observer data; Activity: H. Survey: Observer data	D1852/002/01 , D0062/008/01	Bern2, LBAP-C, RL-EN, UKBR	PC, NA
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ3048	2 records, between 10/12/2008 and 04/07/2009	Jason Newton	1	Reported to recorder	Rhostyllen, W	Survey: Observer data; Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-C, RL-EN, UKBR	NA
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ3148	27/06/2009	Jason Newton	1	Reported to recorder	Wrexham, Rhostyllen	Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-C, RL-EN, UKBR	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ3147	27/06/2009	Jason Newton	1	Reported to recorder	Wrexham, Rhostyllen, S	Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-C, RL-EN, UKBR	NA
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ3249	04/07/2009	Jason Newton	3	Reported to recorder	Wrexham, Felin Puleston	Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-C, RL-EN, UKBR	NA
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ3049	04/07/2009	Jason Newton	3	Reported to recorder	Wrexham, Bersham Woods	Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-C, RL-EN, UKBR	NA
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ3248	9 records, between 29/05/2011 and 21/04/2020	ND Rawlings; Melvyn S Kirby; Andy Thomas; Emma Broad; Heather Cartwright; Mrs Heather Cartwright; Mr Ian Spence; Mr James Hughes	4; 1		Wrexham, Erddig, Park	BirdTrack; Birdtrack. 3 singing. Activity: S	D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C, RL-EN, UKBR	PC
<i>Cicuta virosa</i> (Cowbane / Buladd)	SJ3248	2 records, both in 1989	Anon			Erddig	Erddig.	D0216/001/03 , D1169/004/02	LBAP-C, LBAP-F, LI-51[LR], RDB-NS	PC, NA
<i>Cinclus cinclus</i> (Dipper / Bronwen y Dwr)	SJ30944915 (GPS Reading)	18/10/2018	Bethan Moseley	1 Adult		Bersham	Dipper seen feeding up and down river	D1117/001/01	Bern2, LBAP-C, LBAP-T, RL-NT, UKBA, WBA	PC
<i>Cinclus cinclus</i> (Dipper / Bronwen y Dwr)	SJ3149	2 records, between 10/12/2008 and 02/05/2020	Jason Newton; Mr James Hughes	1	Reported to recorder	Wrexham, Bersham, E	Survey: Observer data	D0062/008/01 , D1297/039/01	Bern2, LBAP-C, LBAP-T, RL-NT, UKBA, WBA	NA, PC
<i>Cinclus cinclus</i> (Dipper / Bronwen y Dwr)	SJ3248	48 records, between 03/01/2010 and 24/12/2020	Neil Hughes; Heather Cartwright; Trevor B Taylor; Anne Brenchley; Mrs Heather Cartwright; Mr Ian Spence; Mr James Hughes; Mr Trevor Taylor	1; 2	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data; BirdTrack; BirdTrack. Activity: P; Activity: P; Breeding status: B	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C, LBAP-T, RL-NT, UKBA, WBA	NA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Cinclus cinclus</i> (Dipper / Bronwen y Dwr)	SJ3249	30 records, between 26/12/2010 and 15/12/2020	Neil Hughes; Mr James Hughes	1; 2; 4	Reported to recorder	Wrexham, Felin Puleston	Survey: Observer data; Birdtrack. Flying down river; BirdTrack; Birdtrack. pair; Activity: P; Pair in suitable habitat (P); 2 dippers fighting across river; Breeding status: P; Breeding status: H; 3 1	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C, LBAP-T, RL-NT, UKBA, WBA	NA, PC
<i>Cinclus cinclus</i> (Dipper / Bronwen y Dwr)	SJ3047	20/10/2004	John Lawton Roberts	2	Reported to recorder	Wrexham, Pentrebychan	Singing. Survey: Observer data	D0062/008/01	Bern2, LBAP-C, LBAP-T, RL-NT, UKBA, WBA	NA
<i>Cinclus cinclus</i> (Dipper / Bronwen y Dwr)	SJ3049	3 records, between 11/07/2009 and 26/03/2018	Jason Newton; Richard Castell; Greg M Thurnham	1; 2	Reported to recorder	Wrexham, Bersham Woods	Activity: H. Survey: Observer data; Activity: NE. Survey: Observer data	D0062/008/01 , D1297/025/01	Bern2, LBAP-C, LBAP-T, RL-NT, UKBA, WBA	NA, PC
<i>Cinclus cinclus</i> (Dipper / Bronwen y Dwr)	SJ30834918 (Selected from Interactive Map)	09/04/2022	Thomas Hiles			Bersham Ironworks		D1117/001/01	Bern2, LBAP-C, LBAP-T, RL-NT, UKBA, WBA	UA
<i>Corvus frugilegus</i> (Rook / Ydfran)	SJ3149	23/05/2009	Jason Newton	1	Reported to recorder	Wrexham, Bersham, E	Activity: H. Survey: Observer data	D0062/008/01	BDir2.2, RL-NT, UKBA	NA
<i>Corvus frugilegus</i> (Rook / Ydfran)	SJ3248	31 records, between 07/04/2007 and 17/12/2020	Andrew Thomas; ND Rawlings; Duncan Halpin; Nigel Melsom; Emma Broad; Heather Cartwright; Anne Brenchley; Colin Brooks; Mrs Heather Cartwright; Mr Ian Spence; Mr James Hughes	10+		Wrexham, Erddig, Park	Birdtrack; BirdTrack; Breeding status: H	D1297/025/01 , D1297/026/01 , D1297/039/01	BDir2.2, RL-NT, UKBA	PC
<i>Corvus frugilegus</i> (Rook / Ydfran)	SJ3249	24 records, between 19/01/2016 and 31/08/2020	Heather Cartwright; Neil Hughes; Mr James Hughes	10+; 6; 8; 5+; 3+; c20		Wrexham, Felin Puleston	BirdTrack; Activity: N; Visiting probable nest site (N); Breeding status: B; Breeding status: ON; Breeding status: H	D1297/025/01 , D1297/026/01 , D1297/039/01	BDir2.2, RL-NT, UKBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Curruca communis</i> (Whitethroat / Llwylfryn)	SJ3147	3 records, all on 27/06/2009	Jason Newton	1 Female; 1 Male; 2+ Juvenile	Reported to recorder	Wrexham, Rhosyllen, S	Activity: FF. Survey: Observer data; Activity: FL. Survey: Observer data	D0062/008/01	LBAP-C, UKBA, WBA	NA
<i>Curruca communis</i> (Whitethroat / Llwylfryn)	SJ3048	04/07/2009	Jason Newton	1	Reported to recorder	Rhosyllen, W	Activity: S. Survey: Observer data	D0062/008/01	LBAP-C, UKBA, WBA	NA
<i>Curruca communis</i> (Whitethroat / Llwylfryn)	SJ3248	9 records, between 16/05/2018 and 30/07/2020	Anne Brenchley; Mr David Tyler; Mrs Heather Cartwright; Mr James Hughes	1		Wrexham, Erddig, Park	Activity: S	D1297/025/01 , D1297/026/01 , D1297/039/01	LBAP-C, UKBA, WBA	PC
<i>Cygnus olor</i> (Mute Swan / Alarch Dof)	SJ3248	11 records, between 10/09/1995 and 01/01/2019	Ian M Spence; Julie Rogers; Peter Lawton; Duncan Halpin; Trevor B Taylor; Paul E Miller; Anne Brenchley; Colin Brooks; Mr Ian Spence	4; 1; 2; 5	Reported to recorder	Erddig Park, Wrexham	Ringing records.; Survey: Observer data; BirdTrack; BirdTrack. Activity: ON	D1509/002/01 , D0062/008/01 , D1297/025/01 , D1297/026/01	BDir2.2, Bonn2, GBNN SIP, LBAP-C, WBA	NA, PC
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ3049	2 records, between 2009 and 04/07/2009	Anon; Jason Newton	1	Reported to recorder		Activity: H. Survey: Observer data	D1779/001/02 , D0062/008/01	Bern2, LBAP-C, RL-VU, UKBR, WBA	NA
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ3149	04/07/2009	Jason Newton	15	Reported to recorder	Wrexham, Bersham, E	Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-C, RL-VU, UKBR, WBA	NA
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ3249	23/05/2009	Jason Newton	6	Reported to recorder	Wrexham, Felin Puleston	Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-C, RL-VU, UKBR, WBA	NA
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ3248	8 records, between 01/06/2013 and 02/07/2020	Andy Thomas; Heather Cartwright; Anne Brenchley; Mrs Heather Cartwright	1; 20+		Wrexham, Erddig, Park	BirdTrack	D1297/025/01 , D1297/039/01	Bern2, LBAP-C, RL-VU, UKBR, WBA	PC
<i>Dorcatoma flavicornis</i>	SJ3248	14/07/1994 to 04/08/1994	Peter Hammond			Erddig Park	Oak, ash and alder	D0217/001/04	RDB-NS	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Fulica atra</i> (Coot / Cwtiar)	SJ3248	21 records, between 18/02/2007 and 06/04/2020	Julie Rogers; Peter Lawton; Andrew Thomas; ND Rawlings; Duncan Halpin; Melvyn S Kirby; Andy Thomas; Nigel Melsom; Heather Cartwright; Phil Townsend; Anne Brenchley; Colin Brooks; Mr David Tyler; Mr...	1; 6; 2; 3; 12	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data; Birdtrack; BirdTrack; BirdTrack. Activity: H; BirdTrack. Activity: FL; Activity: FL; Pair with one young; one adult with five young. Activity: FL	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	BDir2.1, RL-NT	NA, PC
<i>Fulica atra</i> (Coot / Cwtiar)	SJ3249	27/05/2015	Lizzy Webster			Wrexham, Felin Puleston	Bird Track	D1297/025/01	BDir2.1, RL-NT	PC
<i>Gallinula chloropus</i> (Moorhen / Iar Ddwr)	SJ3248	6 records, between 18/02/2007 and 01/01/2019	Julie Rogers; Peter Lawton; Duncan Halpin; Emma Broad; Colin Brooks; Mr Ian Spence	1; 4; 3	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data; Birdtrack; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/026/01	BDir2.2, Bonn2, RL-VU, UKBA	NA, PC
<i>Geophilus osquidatum</i>	SJ3248	09/04/2010	Literature			Erddig Greenhouse NT	Method: Casual/turnover	D1743/001/01	RDB-NS	NA
<i>Glebionis segetum</i> (Corn Marigold / Melyn yr Yd)	SJ3249	1988	Green, J.A.			Rhostyllen	1st for 10 km sq	D1169/004/02	GBNNSIP, LBAP-G, LI-48[LR], LI-49[LR], LI-50[LR], LI-52[LS], RL-VU	NA
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3048	2 records, between 2009 and 04/07/2009	Anon; Jason Newton	3	Reported to recorder		Activity: H. Survey: Observer data	D1779/001/02 , D0062/008/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	NA
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3049	2 records, between 2009 and 23/05/2009	Anon; Jason Newton	1	Reported to recorder		Activity: H. Survey: Observer data	D1779/001/02 , D0062/008/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	NA
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3148	27/06/2009	Jason Newton	1	Reported to recorder	Wrexham, Rhostyllen	Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3249	3 records, between 27/06/2009 and 22/06/2020	Jason Newton; Neil Hughes; Mr James Hughes	1; 2; 7	Reported to recorder	Wrexham, Felin Puleston	Activity: H. Survey: Observer data; BirdTrack. Activity: X	D0062/008/01 , D1297/025/01 , D1297/039/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	NA, PC
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3149	2 records, between 27/06/2009 and 12/04/2014	Jason Newton; Neil Hughes	6; 1	Reported to recorder	Wrexham, Bersham, E	Activity: H. Survey: Observer data; Birdtrack. My first for 2014	D0062/008/01 , D1297/025/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	NA, PC
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3248	35 records, between 22/05/2011 and 30/07/2020	ND Rawlings; Melvyn S Kirby; Andy Thomas; Heather Cartwright; Phil Townsend; Anne Brechley; Colin Brooks; Mr David Tyler; Mrs Heather Cartwright; Mr James Hughes	7; 2; 5; 10; 3; 6; 10+; 1; 4		Wrexham, Erddig, Park	BirdTrack; Birdtrack. Including adults going into suitable outbuildings at National Trust property. Activity: H; BirdTrack. Activity: H; Activity: ON	D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	PC
<i>Larus canus</i> (Common Gull / Gwylan y Gweunydd)	SJ3149	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16443782-106179586	D1852/002/01	BDir2.2, UKBA, WBR	PC
<i>Larus canus</i> (Common Gull / Gwylan y Gweunydd)	SJ3249	10/12/2008	Jason Newton	2	Reported to recorder	Wrexham, Felin Puleston	Survey: Observer data	D0062/008/01	BDir2.2, UKBA, WBR	NA
<i>Larus canus</i> (Common Gull / Gwylan y Gweunydd)	SJ3248	01/01/2019	Mr Ian Spence			SJ3248 Erddig		D1297/026/01	BDir2.2, UKBA, WBR	PC
<i>Larus fuscus</i> (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf)	SJ3148	04/07/2009	Jason Newton	1	Reported to recorder	Wrexham, Rhostyllen	Survey: Observer data	D0062/008/01	BDir2.2, LBAP-C, LBAP-G, LBAP-S, RL-DD, UKBA, WBA	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Larus fuscus</i> (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf)	SJ3249	4 records, between 11/07/2009 and 04/07/2020	Jason Newton; Neil Hughes; Mr James Hughes	1; 2; 3; 1+	Reported to recorder	Wrexham, Felin Puleston	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/039/01	BDir2.2, LBAP-C, LBAP-G, LBAP-S, RL-DD, UKBA, WBA	NA, PC
<i>Larus fuscus</i> (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf)	SJ3149	23/05/2009	Jason Newton	1	Reported to recorder	Wrexham, Bersham, E	Survey: Observer data	D0062/008/01	BDir2.2, LBAP-C, LBAP-G, LBAP-S, RL-DD, UKBA, WBA	NA
<i>Larus fuscus</i> (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf)	SJ3048	04/07/2009	Jason Newton	2	Reported to recorder	Rhostyllen, W	Survey: Observer data	D0062/008/01	BDir2.2, LBAP-C, LBAP-G, LBAP-S, RL-DD, UKBA, WBA	NA
<i>Larus fuscus</i> (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf)	SJ3248	3 records, between 15/01/2017 and 02/05/2020	Heather Cartwright; Colin Brooks; Mrs Heather Cartwright	1		Wrexham, Erddig, Park	BirdTrack; Flying south in small groups, cumulatively total about 40	D1297/025/01 , D1297/039/01	BDir2.2, LBAP-C, LBAP-G, LBAP-S, RL-DD, UKBA, WBA	PC
<i>Meconopsis cambrica</i> (Welsh Poppy / Pabi Cymreig)	SJ3249	22/10/2016	Stead, M.O. & Lowden, G.			Rhostyllen		D1169/004/02	LBAP-C, LBAP-D, LI-48[LS], LI- 49[LS], RDB-NS	NA
<i>Megatoma undata</i>	SJ3248	14/07/1994 to 04/08/1994	Peter Hammond	larva		Erddig Park	Oak, ash and alder	D0217/001/04	RDB-NS	NA
<i>Motacilla cinerea</i> (Grey Wagtail / Siglen Iwyd)	SJ3248	42 records, between 20/06/2006 and 24/12/2020	Neil Hughes; Duncan Halpin; Heather Cartwright; Anne Brenchley; Mrs Heather Cartwright; Mr Ian Spence; Mr James Hughes	1; 2; 1 Adult; 1 Juvenile; 2 Adult; 2 Juvenile; 3	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data; BirdTrack; BirdTrack. Activity: FL; Activity: P	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C, LBAP-T, RL-NT, UKBA	NA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Motacilla cinerea</i> (Grey Wagtail / Siglen Iwyd)	SJ3149	10/12/2008	Jason Newton	1	Reported to recorder	Wrexham, Bersham, E	Survey: Observer data	D0062/008/01	Bern2, LBAP-C, LBAP-T, RL-NT, UKBA	NA
<i>Motacilla cinerea</i> (Grey Wagtail / Siglen Iwyd)	SJ3049	8 records, between 10/12/2008 and 09/03/2020	Jason Newton; Kevin J Smith; Neil Hughes; Peter Lawton; Mr J F Jones; Mr J Jones; Mr James Hughes	1; 3	Reported to recorder	Wrexham, Bersham Woods	Survey: Observer data; Roving. Activity: H. Survey: Observer data; Activity: H. Survey: Observer data; Birdtrack	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C, LBAP-T, RL-NT, UKBA	NA, PC
<i>Motacilla cinerea</i> (Grey Wagtail / Siglen Iwyd)	SJ3249	20 records, between 27/03/2016 and 29/12/2020	Heather Cartwright; Neil Hughes; Mr James Hughes	1; 2; 4		Wrexham, Felin Puleston	BirdTrack; Breeding status: P; 1 adult 1 juvenile	D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C, LBAP-T, RL-NT, UKBA	PC
<i>Motacilla cinerea</i> (Grey Wagtail / Siglen Iwyd)	SJ312491 (Selected from Interactive Map)	25/12/2020	Thomas Hiles	1		Bersham		D1117/001/01	Bern2, LBAP-C, LBAP-T, RL-NT, UKBA	PC
<i>Oulimnius troglodytes</i>	SJ309492	1975 to 1979	Anon @ Welsh Water Authority			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	RDB-NS	NA
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3248	32 records, between 03/03/2007 and 02/07/2020	Neil Hughes; Melvyn S Kirby; Heather Cartwright; Peter Lawton; Paul E Miller; Anne Brechley; Mrs Heather Cartwright; Mr David Tyler; Mr Ian Spence; Mr James Hughes	2; 3; 1; 4	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data; BirdTrack. Activity: S; BirdTrack; Activity: FL	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C, WBA	NA, PC
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3249	16 records, between 27/06/2009 and 31/08/2020	Neil Hughes; Jason Newton; Heather Cartwright; Mrs Heather Cartwright; Mr James Hughes	3; 1; 2	Reported to recorder	Wrexham, Felin Puleston	Survey: Observer data; Activity: H. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C, WBA	NA, PC
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3149	04/07/2009	Jason Newton	1	Reported to recorder	Wrexham, Bersham, E	Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-C, WBA	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3049	4 records, between 23/05/2009 and 09/03/2020	Jason Newton; John F Jones; Mr J F Jones; Mr James Hughes	2; 1; 5	Reported to recorder	Wrexham, Bersham Woods	Activity: H. Survey: Observer data	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C, WBA	NA, PC
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ3049	2 records, between 21/03/2004 and 2009	Anon; Anon (BirdGuides)	1	Reported to recorder		Survey: Birdguides data	D1779/001/02 , D0062/008/01	LBAP-C, UKBA, WBR	NA
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ3048	2009	Anon					D1779/001/02	LBAP-C, UKBA, WBR	NA
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ3249	23/05/2009	Jason Newton	1	Reported to recorder	Wrexham, Felin Puleston	Activity: S. Survey: Observer data	D0062/008/01	LBAP-C, UKBA, WBR	NA
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ3248	3 records, between 14/08/2019 and 13/04/2020	Mr David Tyler; Mrs Heather Cartwright; Mr James Hughes	3; 1		Erdigg NT		D1297/026/01 , D1297/039/01	LBAP-C, UKBA, WBR	PC
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ3049	07/05/2013	Keith Davies	1	Reported to recorder	Wrexham, Bersham Woods	Calling. Survey: Observer data	D0062/008/01	Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, WBA	NA
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ3248	39 records, between 25/07/2007 and 29/11/2020	Neil Hughes; Heather Cartwright; Anne Brenchley; Colin Brooks; Mrs Heather Cartwright; Mr James Hughes; Mr Trevor Taylor	1; 2	Reported to recorder	Wrexham, Erdigg, Park	Heard. Survey: Observer data; heard. Survey: Observer data; seen. Survey: Observer data; Survey: Observer data; 2 heard 1 of which seen. Survey: Observer data; BirdTrack; BirdTrack. Activity: S	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, WBA	NA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ3249	19 records, between 04/10/2017 and 29/12/2020	Neil Hughes; Mr James Hughes	1; 2		Wrexham, Felin Puleston	BirdTrack; Both feeding on ground	D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, WBA	PC
<i>Pinus sylvestris</i> (Scots Pine / Pinwydden yr Alban)	SJ3047	12/10/2015	Stead, M.O.			Pentre Bychan		D1169/004/02	RDB-NS	NA
<i>Protonemura montana</i>	SJ309492	1975 to 1979	Anon @ Welsh Water Authority			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	RDB-NS, RL-DD	NA
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ3149	4 records, between 10/12/2008 and 02/05/2020	Anon; Jason Newton; Mr James Hughes	1	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16443782-106437676; Survey: Observer data; Activity: H. Survey: Observer data	D1852/002/01 , D0062/008/01 , D1297/039/01	Bern2, LBAP-C, WBA	PC, NA
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ3248	36 records, between 23/12/2007 and 17/12/2020	Neil Hughes; Melvyn S Kirby; Heather Cartwright; Paul E Miller; Steven Davies; Anne Brenchley; Mrs Heather Cartwright; Mr David Tyler; Mr Ian Spence; Mr James Hughes	1; 2; 7; 10; 1+; 3	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data; BirdTrack. Activity: S; BirdTrack; Activity: FL	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C, WBA	NA, PC
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ3049	3 records, between 04/07/2009 and 09/03/2020	Jason Newton; Mr J F Jones; Mr James Hughes	1; 3+	Reported to recorder	Wrexham, Bersham Woods	Activity: S. Survey: Observer data	D0062/008/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C, WBA	NA, PC
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ3249	30 records, between 10/01/2016 and 16/11/2020	Heather Cartwright; Neil Hughes; Mrs Heather Cartwright; Mr James Hughes	1; 3; 2; 1+		Wrexham, Felin Puleston	BirdTrack	D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C, WBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ3048	11/03/2019	Mr James Hughes	2		Rhostyllen, W		D1297/026/01	Bern2, LBAP-C, WBA	PC
<i>Riparia riparia</i> (Sand Martin / Gwennol y Glennydd)	SJ3049	2009	Anon					D1779/001/02	Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, WBA	NA
<i>Scolopax rusticola</i> (Woodcock / Cyfflylog)	SJ309496	02/12/2015	Mr Richard L. Groves	1		Wrexham, Bersham Woods	Flying W at tree- top level over the A483	D1297/020/01	BDir2.1, Bonn2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, UKBR, WBA	PC
<i>Scolopax rusticola</i> (Woodcock / Cyfflylog)	SJ3249	2 records, between 26/12/2010 and 19/02/2017	Neil Hughes; Heather Cartwright	1	Reported to recorder	Wrexham, Felin Puleston	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	BDir2.1, Bonn2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, UKBR, WBA	NA, PC
<i>Senecio cambrensis</i> (Welsh Groundsel / Creulys Gymreig)	SJ322491 (Approximate)	2 records, between 1987 and 08/05/2002	Anon; Whild, Dr S.J., Lockton, Mr A.J.	10		Wrexham to Rhostyllen	Ten plants along the roadside, but the verge had been cut, so there could have been more. Associated species listed.	D0821/001/01 , D1169/004/02	LBAP-C, LBAP-F, LI-51[LS], RDB- NR, RL-NT	NA
<i>Senecio cambrensis</i> (Welsh Groundsel / Creulys Gymreig)	SJ322492	13/05/1987	Morgan, Ms V.M.			Rhostyllen	A total of about 50 plants on the north west side of the A483 north of Rhostyllen, between SJ321490 and SJ322492. Associated species listed.	D1169/004/02	LBAP-C, LBAP-F, LI-51[LS], RDB- NR, RL-NT	NA
<i>Senecio cambrensis</i> (Welsh Groundsel / Creulys Gymreig)	SJ321490	13/05/1987	Morgan, Ms V.M.			Rhostyllen	A total of about 50 plants on the north west side of the A483 north of Rhostyllen, between SJ321490 and SJ322492. Associated species listed.	D1169/004/02	LBAP-C, LBAP-F, LI-51[LS], RDB- NR, RL-NT	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Spatula clypeata</i> (Shoveler / Hwyaden Lydanbig)	SJ3248	2 records, between 26/12/2018 and 01/01/2019	Colin Brooks; Mr Ian Spence	1		Wrexham, Erddig, Park	Male	D1297/025/01 , D1297/026/01	BDir2.1, Bonn2, CITES-C, LBAP- A, LBAP-C, LBAP-G, UKBA, WBA	PC
<i>Streptopelia decaocto</i> (Collared Dove / Turtur Dorchog)	SJ3149	3 records, between 10/12/2008 and 11/07/2009	Anon; Jason Newton	1	Reported to recorder		Occurrence ID: NBN-GA000656- BGBW2009- 16443782- 106179587; Survey: Observer data; Activity: H. Survey: Observer data	D1852/002/01 , D0062/008/01	BDir2.2, GBNNSIP, RL-NT	PC, NA
<i>Streptopelia decaocto</i> (Collared Dove / Turtur Dorchog)	SJ3249	2 records, between 24/01/2009 and 04/07/2009	Anon; Jason Newton	1	Reported to recorder		Occurrence ID: NBN-GA000656- BGBW2009- 16444790- 106179883; Activity: H. Survey: Observer data	D1852/002/01 , D0062/008/01	BDir2.2, GBNNSIP, RL-NT	PC, NA
<i>Streptopelia decaocto</i> (Collared Dove / Turtur Dorchog)	SJ3148	27/06/2009	Jason Newton	1	Reported to recorder	Wrexham, Rhostyllen	Activity: H. Survey: Observer data	D0062/008/01	BDir2.2, GBNNSIP, RL-NT	NA
<i>Streptopelia decaocto</i> (Collared Dove / Turtur Dorchog)	SJ3248	16/05/2018	Anne Brenchley			Wrexham, Erddig, Park		D1297/025/01	BDir2.2, GBNNSIP, RL-NT	PC
<i>Strix aluco</i> (Tawny Owl / Tylluan Frech)	SJ3248	5 records, between 19/04/2007 and 27/10/2020	Neil Hughes; Mr James Hughes	1; 3	Reported to recorder	Wrexham, Erddig, Park	Heard. Survey: Observer data; Low down in tree. Survey: Observer data; Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/039/01	Bern2, CITES-A, LBAP-C, RL-NT, UKBA	NA, PC
<i>Strix aluco</i> (Tawny Owl / Tylluan Frech)	SJ3249	23/10/2018	Neil Hughes	1		Wrexham, Felin Puleston	Calling	D1297/025/01	Bern2, CITES-A, LBAP-C, RL-NT, UKBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Sylvia borin</i> (Garden Warbler / Telor yr Ardd)	SJ3248	4 records, between 23/05/2004 and 02/07/2017	Neil Hughes; Norman Hallas; Heather Cartwright	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	LBAP-C, WBA	NA, PC
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ3049	2 records, between 2009 and 09/03/2020	Anon; Mr James Hughes	2				D1779/001/02 , D1297/039/01	BDir2.2, RL-VU, UKBR	NA, PC
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ3149	10/12/2008	Jason Newton	1	Reported to recorder	Wrexham, Bersham, E	Survey: Observer data	D0062/008/01	BDir2.2, RL-VU, UKBR	NA
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ3048	10/12/2008	Jason Newton	1	Reported to recorder	Rhostyllen, W	Survey: Observer data	D0062/008/01	BDir2.2, RL-VU, UKBR	NA
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ3249	20 records, between 12/08/2007 and 18/12/2020	Neil Hughes; Jason Newton; Heather Cartwright; Mr James Hughes	1; 4; 2; 3	Reported to recorder	Wrexham, Felin Puleston	Survey: Observer data; Activity: H. Survey: Observer data; BirdTrack; BirdTrack. Activity: P; Breeding status: H	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	BDir2.2, RL-VU, UKBR	NA, PC
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ3248	41 records, between 24/02/2004 and 22/12/2020	Norman Hallas; Neil Hughes; Andrew Thomas; Melvyn S Kirby; Heather Cartwright; Trevor B Taylor; Peter Lawton; Paul E Miller; Anne Brenchley; Colin Brooks; Mrs Heather Cartwright; Mr David Tyler; Mr...	2; 4; 1 Juvenile; 2 Adult; 1; 10; 3; 5	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data; Roving. Activity: FL. Survey: Observer data; Roving. Activity: H. Survey: Observer data; Birdtrack; BirdTrack. Activity: S; BirdTrack; Activity: S	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	BDir2.2, RL-VU, UKBR	NA, PC
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ3147	27/06/2009	Jason Newton	1	Reported to recorder	Wrexham, Rhostyllen, S	Activity: H. Survey: Observer data	D0062/008/01	BDir2.2, RL-VU, UKBR	NA

Category 3 Species										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Acer campestre</i> (Field Maple / Masarnen Fach)	SJ3048	12/10/2015	Stead, M.O.			Bersham		D1169/004/02	LI-48[LS], LI-49[LS]	NA
<i>Acer campestre</i> (Field Maple / Masarnen Fach)	SJ3249	22/10/2016	Stead, M.O. & Lowden, G.			Rhostyllen	Erddig regenerating	D1169/004/02	LI-48[LS], LI-49[LS]	NA
<i>Acrocephalus schoenobaenus</i> (Sedge Warbler / Telor yr Hesg)	SJ3248	2 records, between 07/05/2007 and 16/05/2018	Julie Rogers; Anne Brenchley	1	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data; Activty: S	D0062/008/01 , D1297/025/01	LBAP-C, UKBA	NA, PC
<i>Acrocephalus scirpaceus</i> (Reed Warbler / Telor y Cyrs)	SJ3248	17/07/2016	Heather Cartwright			Wrexham, Erddig, Park	BirdTrack	D1297/025/01	LBAP-C	PC
<i>Athene noctua</i> (Little Owl / Tylluan Fach)	SJ3248	07/10/2004	Norman Hallas	2	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data	D0062/008/01	Bern2, CITES-A, GBNNSIP, LBAP-C	NA
<i>Bombus hortorum</i> (Small Garden Bumblebee)	SJ312481	08/04/2017	Hawkes, Will			Wrexham Colliery Spoil	iRecord (iRecord general data)	D1844/001/03	LBAP-F	NA
<i>Bombus lapidarius</i> (Red-tailed Bumblebee)	SJ312481	2 records, between 08/04/2017 and 12/07/2017	Hawkes, Will			Wrexham slag heap	iRecord (iRecord general data)	D1844/001/03	LBAP-F	NA
<i>Bombus lucorum</i> (White-tailed Bumblebee)	SJ312481	12/07/2017	Hawkes, Will			Wrexham slag heap	iRecord (iRecord general data)	D1844/001/03	LBAP-F	NA
<i>Bombus pascuorum</i> (Common Carder Bee)	SJ312481	2 records, between 08/04/2017 and 12/07/2017	Hawkes, Will			Wrexham slag heap	iRecord (iRecord general data)	D1844/001/03	LBAP-F	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Bombus terrestris</i> (Buff-tailed Bumblebee)	SJ312481	2 records, between 08/04/2017 and 12/07/2017	Hawkes, Will			Wrexham slag heap	iRecord (iRecord general data)	D1844/001/03	LBAP-F	NA
<i>Bryum argenteum</i> (Silver-moss)	SJ3148	07/04/2008	British Bryological Society Meeting			-Withheld-	-Withheld-	D1075/001/06	LBAP-C	NA
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ3149	2 records, between 24/01/2009 and 23/05/2009	Anon; Jason Newton	1	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16443782-105771135; Activity: H. Survey: Observer data	D1852/002/01 , D0062/008/01	Bonn2, CITES-A, LBAP-C	PC, NA
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ3049	7 records, between 10/12/2008 and 09/03/2020	Anon; Jason Newton; Ian M Spence; Mr James Hughes	1; 14; 2	Reported to recorder		Survey: Observer data; BirdTrack	D1779/001/02 , D0062/008/01 , D1297/025/01 , D1297/039/01	Bonn2, CITES-A, LBAP-C	NA, PC
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ3248	50 records, between 26/12/2004 and 02/07/2020	Mervyn Rogers; Norman Hallas; Andrew Thomas; Duncan Halpin; Melvyn S Kirby; Andy Thomas; Heather Cartwright; Trevor B Taylor; Peter Lawton; Paul E Miller; Anne Brenchley; Neil Hughes; Colin Brooks;...	1; 2; 4; 7	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data; Birdtrack; BirdTrack; BirdTrack. Activity: H	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bonn2, CITES-A, LBAP-C	NA, PC
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ3048	3 records, between 10/12/2008 and 11/03/2019	Jason Newton; Jim Wood; Mr James Hughes	1	Reported to recorder	Rhostyllen, W	Survey: Observer data; Birdtrack	D0062/008/01 , D1297/025/01 , D1297/026/01	Bonn2, CITES-A, LBAP-C	NA, PC
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ3249	8 records, between 13/09/2009 and 28/09/2020	Kevin J Smith; Heather Cartwright; Neil Hughes; Mr James Hughes	3; 1; 2	Reported to recorder	Wrexham, Felin Puleston	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bonn2, CITES-A, LBAP-C	NA, PC
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ3148	27/06/2009	Jason Newton	1	Reported to recorder	Wrexham, Rhostyllen	Activity: H. Survey: Observer data	D0062/008/01	Bonn2, CITES-A, LBAP-C	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ3147	7 records, between 27/06/2009 and 26/05/2019	Jason Newton; Richard Burkmar; Ian M Spence; Colin Brooks; Mr Ian Spence	1; 2	Reported to recorder	Wrexham, Rhostyllen, S	Activity: H. Survey: Observer data; BirdTrack; Soaring	D0062/008/01 , D1297/025/01 , D1297/026/01	Bonn2, CITES-A, LBAP-C	NA, PC
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ3149	3 records, between 10/12/2008 and 04/07/2009	Anon; Jason Newton	3; 2	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16443853-106437886; Survey: Observer data; Activity: H. Survey: Observer data	D1852/002/01 , D0062/008/01	Bern2, LBAP-A, LBAP-C	PC, NA
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ3049	3 records, between 10/12/2008 and 23/05/2009	Anon; Jason Newton	2; 1	Reported to recorder		Survey: Observer data; Activity: H. Survey: Observer data	D1779/001/02 , D0062/008/01	Bern2, LBAP-A, LBAP-C	NA
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ3048	4 records, between 10/12/2008 and 11/03/2019	Anon; Jason Newton; Mr James Hughes	1; 2	Reported to recorder		Survey: Observer data; Activity: H. Survey: Observer data	D1779/001/02 , D0062/008/01 , D1297/026/01	Bern2, LBAP-A, LBAP-C	NA, PC
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ3249	12 records, between 10/12/2008 and 04/04/2020	Jason Newton; Heather Cartwright; Neil Hughes; Mr James Hughes	1; 4; 15; 5	Reported to recorder	Wrexham, Felin Puleston	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/039/01	Bern2, LBAP-A, LBAP-C	NA, PC
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ3148	27/06/2009	Jason Newton	2	Reported to recorder	Wrexham, Rhostyllen	Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-A, LBAP-C	NA
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ3147	27/06/2009	Jason Newton	2	Reported to recorder	Wrexham, Rhostyllen, S	Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-A, LBAP-C	NA
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ3248	56 records, between 07/04/2007 and 30/07/2020	Andrew Thomas; ND Rawlings; Andy Thomas; Melvyn S Kirby; Phil Townsend; Trevor B Taylor; Emma Broad; Heather Cartwright; Paul E Miller; Anne Brenchley; Colin Brooks; Mrs Heather Cartwright; Mr Davi...	3; 1; 2; 5; 8; 20; 6+; 4		Wrexham, Erddig, Park	Birdtrack; Birdtrack. singing male; BirdTrack; Birdtrack. All 5 singing. Activity: S; BirdTrack. Activity: S	D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-A, LBAP-C	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Certhia familiaris</i> (Treetreeper / Dringwr Bach)	SJ3248	24 records, between 27/06/2004 and 14/10/2020	Kevin J Smith; Neil Hughes; Norman Hallas; Heather Cartwright; Emma Broad; Anne Brenchley; Mr Ian Spence; Mr James Hughes; Mrs Heather Cartwright	1; 4; 2	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C	NA, PC
<i>Certhia familiaris</i> (Treetreeper / Dringwr Bach)	SJ3049	2 records, between 10/12/2008 and 23/05/2009	Jason Newton	1	Reported to recorder	Wrexham, Bersham Woods	Survey: Observer data; Activity: S. Survey: Observer data	D0062/008/01	Bern2, LBAP-C	NA
<i>Certhia familiaris</i> (Treetreeper / Dringwr Bach)	SJ3249	22 records, between 10/04/2009 and 11/09/2020	Neil Hughes; Heather Cartwright; Mr James Hughes	2; 1	Reported to recorder	Wrexham, Felin Puleston	Roving record. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C	NA, PC
<i>Certhia familiaris</i> (Treetreeper / Dringwr Bach)	SJ3149	04/07/2009	Jason Newton	1	Reported to recorder	Wrexham, Bersham, E	Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-C	NA
<i>Chloris chloris chloris</i>	SJ3048	2009	Anon					D1779/001/02	Bern2, UKBR	NA
<i>Colletes cunicularius</i> (Early Colletes)	SJ312481	08/04/2017	Hawkes, Will			Wrexham Colliery Spoil	iRecord (iRecord general data)	D1844/001/03	LBAP-C, LBAP-D, LBAP-F, LBAP-G	NA
<i>Columba oenas</i> (Stock Dove / Colomen Wyllt)	SJ3049	2 records, between 2009 and 17/01/2018	Anon; John F Jones	1				D1779/001/02 , D1297/025/01	BDir2.2, LBAP-G, UKBA	NA, PC
<i>Columba oenas</i> (Stock Dove / Colomen Wyllt)	SJ3048	2009	Anon					D1779/001/02	BDir2.2, LBAP-G, UKBA	NA
<i>Columba oenas</i> (Stock Dove / Colomen Wyllt)	SJ3248	8 records, between 24/04/2016 and 06/05/2020	Heather Cartwright; Anne Brenchley; Mr James Hughes	1; 3; 2		Wrexham, Erddig, Park	BirdTrack; Activity: S	D1297/025/01 , D1297/039/01	BDir2.2, LBAP-G, UKBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Columba oenas</i> (Stock Dove / Colomen Wyllt)	SJ3249 (Approximate)	03/04/2020	Mr James Hughes	1		Wrexham, Felin Puleston		D1297/039/01	BDir2.2, LBAP-G, UKBA	PC
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ3149	3 records, between 24/01/2009 and 02/05/2020	Anon; Jason Newton; Mr James Hughes	6	Reported to recorder		Occurrence ID: NBN-GA000656- BGBW2009- 16443852- 106987190; Activity: H. Survey: Observer data	D1852/002/01 , D0062/008/01 , D1297/039/01	BDir2.1, UKBA	PC, NA
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ3249	41 records, between 10/12/2008 and 31/08/2020	Anon; Jason Newton; Melvyn S Kirby; Heather Cartwright; Neil Hughes; Mrs Heather Cartwright; Mr James Hughes	3; 1; 30; 7; 1+; 10+	Reported to recorder		Occurrence ID: NBN-GA000656- BGBW2009- 16444227- 106987293; Survey: Observer data; Activity: H. Survey: Observer data; BirdTrack. Activity: S; BirdTrack	D1852/002/01 , D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	BDir2.1, UKBA	PC, NA
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ3049	4 records, between 2009 and 09/03/2020	Anon; John F Jones; Mr J F Jones; Mr James Hughes	4; 16				D1779/001/02 , D1297/025/01 , D1297/026/01 , D1297/039/01	BDir2.1, UKBA	NA, PC
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ3048	3 records, between 10/12/2008 and 11/03/2019	Anon; Jason Newton; Mr James Hughes	3; 9	Reported to recorder		Survey: Observer data	D1779/001/02 , D0062/008/01 , D1297/026/01	BDir2.1, UKBA	NA, PC
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ3047	12/11/2004	JA Jackson	3000	Reported to recorder	Wrexham, Pentrebychan	Survey: Observer data	D0062/008/01	BDir2.1, UKBA	NA
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ3147	2 records, between 27/06/2009 and 11/09/2018	Jason Newton; Ian M Spence	1	Reported to recorder	Wrexham, Rhostyllen, S	Activity: H. Survey: Observer data	D0062/008/01 , D1297/025/01	BDir2.1, UKBA	NA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ3248	84 records, between 18/02/2007 and 17/12/2020	Peter Lawton; Andrew Thomas; Nigel Melsom; Duncan Halpin; Andy Thomas; Heather Cartwright; Phil Townsend; Trevor B Taylor; Anne Brenchley; Steven Davies; Colin Brooks; Mrs Heather Cartwright; Mr Da...	12; 10; 2; 60+; 6; 18; 10+		Wrexham, Erddig, Park	Birdtrack; BirdTrack	D1297/025/01 , D1297/026/01 , D1297/039/01	BDir2.1, UKBA	PC
<i>Coprinopsis picacea</i> (Magpie Inkcap / Cap Inc Du a Gwyn)	SJ3248 (Estimated (Centroid of Site))	12/10/2003	B. Ing	7		Erddig Park	Association: Fagus. Ecosystem: woodland. Substratum: leaf litter	D1728/003/01	LBAP-D, LBAP-F	NA
<i>Cordulegaster boltonii</i> (Golden-ringed Dragonfly / Gwas Neidr Eurdorchog)	SJ307481	04/06/2011	John Lawton Roberts	1 adult		Croesfoel Farm, SW of Rhostyllen		D1295/001/04	LBAP-S	NA
<i>Cordulegaster boltonii</i> (Golden-ringed Dragonfly / Gwas Neidr Eurdorchog)	SJ31244832	14/07/2019	Nerys Molloy			Rhostyllen, Wrexham	iRecord (iRecord Dragonflies)	D1844/001/03	LBAP-S	NA
<i>Corvus corax</i> (Raven / Cigfran)	SJ3248	11 records, between 26/12/2004 and 30/06/2020	Keith Davies; Norman Hallas; Neil Hughes; Emma Broad; Heather Cartwright; Mrs Heather Cartwright; Mr James Hughes	1; 2; 3	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/039/01	LBAP-C	NA, PC
<i>Corvus corax</i> (Raven / Cigfran)	SJ3148	15/03/2019	Mr Ian Spence	2		SJ3148 Rhostyllen		D1297/026/01	LBAP-C	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Cruciata laevipes</i> (Crosswort / Llysiau'r Groes)	SJ3048	12/10/2015	Stead, M.O.			Bersham		D1169/004/02	LBAP-G, LI-49[LS], LI-52[LS]	NA
<i>Cruciata laevipes</i> (Crosswort / Llysiau'r Groes)	SJ3249	22/10/2016	Stead, M.O. & Lowden, G.			Rhostyllen		D1169/004/02	LBAP-G, LI-49[LS], LI-52[LS]	NA
<i>Cruciata laevipes</i> (Crosswort / Llysiau'r Groes)	SJ3049	07/04/2012	Shanklin, J			Bersham		D1169/004/02	LBAP-G, LI-49[LS], LI-52[LS]	NA
<i>Curruca curruca</i> (Lesser Whitethroat / Llwydfron Fach)	SJ3249	22/04/2018	Heather Cartwright			Wrexham, Felin Puleston		D1297/025/01	LBAP-C, LBAP-D, LBAP-F	PC
<i>Cyanistes</i> <i>caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ3249	39 records, between 24/01/2009 and 31/08/2020	Anon; Melvyn S Kirby; Neil Hughes; Heather Cartwright; Mrs Heather Cartwright; Mr James Hughes	1; 6; 9; 4; 1+; 16+			Occurrence ID: NBN-GA000656- BGBW2009- 16444375- 105770800; BirdTrack. Activity: S; BirdTrack; Breeding status: H	D1852/002/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C	PC
<i>Cyanistes</i> <i>caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ3149	2 records, between 24/01/2009 and 04/07/2009	Anon; Jason Newton	2	Reported to recorder		Occurrence ID: NBN-GA000656- BGBW2009- 16443782- 105771138; Activity: H. Survey: Observer data	D1852/002/01 , D0062/008/01	Bern2, LBAP-C	PC, NA
<i>Cyanistes</i> <i>caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ3049	4 records, between 10/12/2008 and 09/03/2020	Anon; Jason Newton; John F Jones; Mr James Hughes	1; 8	Reported to recorder		Survey: Observer data	D1779/001/02 , D0062/008/01 , D1297/025/01 , D1297/039/01	Bern2, LBAP-C	NA, PC
<i>Cyanistes</i> <i>caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ3048	3 records, between 10/12/2008 and 11/03/2019	Anon; Jason Newton; Mr James Hughes	1; 9	Reported to recorder		Survey: Observer data	D1779/001/02 , D0062/008/01 , D1297/026/01	Bern2, LBAP-C	NA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Cyanistes caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ3248	83 records, between 07/04/2007 and 17/12/2020	Andrew Thomas; Duncan Halpin; Melvyn S Kirby; Nigel Melsom; Emma Broad; Heather Cartwright; Phil Townsend; Trevor B Taylor; Peter Lawton; Paul E Miller; Steven Davies; Anne Branchley; Colin Brooks;...	5; 2; 9; 12; 1+		Wrexham, Erddig, Park	Birdtrack; BirdTrack; BirdTrack. Activity: S; Activity: FL	D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C	PC
<i>Dendrocopos major</i> (Great Spotted Woodpecker / Cnocell Fraith Fwyaf)	SJ3149	3 records, between 10/12/2008 and 11/07/2009	Anon; Jason Newton	1	Reported to recorder		Occurrence ID: NBN-GA000656- BGBW2009- 16443853- 106437887; Survey: Observer data; Activity: H. Survey: Observer data	D1852/002/01 , D0062/008/01	Bern2, LBAP-C	PC, NA
<i>Dendrocopos major</i> (Great Spotted Woodpecker / Cnocell Fraith Fwyaf)	SJ3049	4 records, between 10/12/2008 and 17/01/2018	Anon; Jason Newton; John F Jones	1; 2	Reported to recorder		Survey: Observer data; Activity: H. Survey: Observer data	D1779/001/02 , D0062/008/01 , D1297/025/01	Bern2, LBAP-C	NA, PC
<i>Dendrocopos major</i> (Great Spotted Woodpecker / Cnocell Fraith Fwyaf)	SJ3048	2 records, between 10/12/2008 and 04/07/2009	Jason Newton	1	Reported to recorder	Rhostyllen, W	Survey: Observer data; Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-C	NA
<i>Dendrocopos major</i> (Great Spotted Woodpecker / Cnocell Fraith Fwyaf)	SJ3249	27 records, between 04/03/2009 and 12/12/2020	Neil Hughes; Melvyn S Kirby; Mr James Hughes	2; 1	Reported to recorder	Wrexham, Felin Puleston	Hammering. Survey: Observer data; Birdtrack. Drumming. Activity: S; Birdtrack. drumming; BirdTrack; Activity: P; Breeding status: H	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C	NA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Dendrocopos major</i> (Great Spotted Woodpecker / Cnocell Fraith Fwyaf)	SJ3248	44 records, between 26/12/2004 and 17/12/2020	Neil Hughes; Norman Hallas; Stephen Keltz; Duncan Halpin; Emma Broad; Trevor B Taylor; Heather Cartwright; Paul E Miller; Anne Brenchley; Colin Brooks; Mrs Heather Cartwright; Mr James Hughes	1 Male; 2+; 1; 2	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data; BirdTrack; Activity: FL	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C	NA, PC
<i>Egretta garzetta</i> (Little Egret / Crëyr Bach)	SJ3248	07/01/2017	Heather Cartwright	1		Wrexham, Erddig, Park	BirdTrack	D1297/025/01	BDir1, Bern2, CITES-A, LBAP-C, LBAP-G	PC
<i>Egretta garzetta</i> (Little Egret / Crëyr Bach)	SJ3249	01/02/2018	Neil Hughes	1		Wrexham, Felin Puleston		D1297/025/01	BDir1, Bern2, CITES-A, LBAP-C, LBAP-G	PC
<i>Ficaria verna</i> var. <i>bulbifer</i>	SJ3049	03/04/2015	Stead, M.O.			Bersham		D1169/004/02	LI-49[LS], LI-52[LS]	NA
<i>Juncus inflexus</i> (Hard Rush / Brwynen Galed)	SJ3249	22/10/2016	Stead, M.O. & Lowden, G.			Rhostyllen		D1169/004/02	LI-48[LR]	NA
<i>Juncus inflexus</i> (Hard Rush / Brwynen Galed)	SJ3049	07/04/2012	Shanklin, J			Bersham		D1169/004/02	LI-48[LR]	NA
<i>Kindbergia praelonga</i> (Common Feather-moss)	SJ3148	2 records, between 25/05/2005 and 07/04/2008	British Bryological Society Meeting; Thorne, A.K.			-Withheld-	-Withheld-	D1075/001/06	LBAP-C	NA
<i>Lamiastrum galeobdolon</i> subsp. <i>montanum</i>	SJ3049	07/04/2012	Shanklin, J			Bersham		D1169/004/02	LI-48[LS], LI-49[LS]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Leontodon hispidus</i> (Rough Hawkbit / Peradyl Garw)	SJ3249	22/10/2016	Stead, M.O. & Lowden, G.			Rhostyllen		D1169/004/02	LI-52[LS]	NA
<i>Mentha aquatica</i> (Water Mint / Mintys y Dwr)	SJ3249	22/10/2016	Stead, M.O. & Lowden, G.			Rhostyllen		D1169/004/02	LBAP-A	NA
<i>Mentha arvensis</i> x <i>aquatica</i> = <i>M. x</i> <i>verticillata</i> (Whorled Mint / Mintys Troellennog)	SJ3249	22/10/2016	Stead, M.O. & Lowden, G.			Rhostyllen		D1169/004/02	LI-51[LS]	NA
<i>Mergus merganser</i> (Goosander / Hwyaden Ddanheddog)	SJ3248	11 records, between 18/02/2007 and 27/10/2020	Neil Hughes; Peter Lawton; Duncan Halpin; Heather Cartwright; Anne Brenchley; Mr James Hughes	1 Female; 1 Male; 1; 3; 2; 4	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data; on hall lake. Survey: Observer data; Birdtrack; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/039/01	BDir2.2, Bonn2, LBAP-C	NA, PC
<i>Mergus merganser</i> (Goosander / Hwyaden Ddanheddog)	SJ3249	5 records, between 15/12/2016 and 14/03/2019	Neil Hughes; Mr James Hughes	1; 2; 3		Wrexham, Felin Puleston	BirdTrack. Activity: X; Birdtrack. 2 males 1 female on river; BirdTrack; Breeding status: P	D1297/025/01 , D1297/026/01	BDir2.2, Bonn2, LBAP-C	PC
<i>Molophilus pusillus</i>	SJ3248	2 records, both on 25/05/1994	Beuk, P.; Paul Beuk, Alan Stubbs			Erddig Park	Occurrence ID: 110547	D1078/001/02 , D0217/001/04	LBAP-D	NA
<i>Motacilla alba</i> (Pied/White Wagtail / Siglen Fraith/Wen)	SJ3248	27/11/2016	Mrs H Cartwright	1		Erddig hall		D1297/021/01	Bern2, LBAP-C, LBAP-T	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Motacilla alba yarrellii</i> (Pied Wagtail / Siglen Fraith)	SJ3149	2 records, between 10/12/2008 and 23/05/2009	Jason Newton	1	Reported to recorder	Wrexham, Bersham, E	Survey: Observer data; Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-T	NA
<i>Motacilla alba yarrellii</i> (Pied Wagtail / Siglen Fraith)	SJ3249	10/12/2008	Jason Newton	1	Reported to recorder	Wrexham, Felin Puleston	Survey: Observer data	D0062/008/01	Bern2, LBAP-T	NA
<i>Motacilla alba yarrellii</i> (Pied Wagtail / Siglen Fraith)	SJ3049	17/01/2018	John F Jones	1		Wrexham, Bersham Woods		D1297/025/01	Bern2, LBAP-T	PC
<i>Motacilla alba yarrellii</i> (Pied Wagtail / Siglen Fraith)	SJ3248	7 records, between 07/04/2007 and 06/05/2020	Andrew Thomas; ND Rawlings; Duncan Halpin; Heather Cartwright; Mr James Hughes	1		Wrexham, Erddig, Park	Birdtrack; BirdTrack	D1297/025/01 , D1297/039/01	Bern2, LBAP-T	PC
<i>Motacilla alba yarrellii</i> (Pied Wagtail / Siglen Fraith)	SJ3048	11/03/2019	Mr James Hughes	1		Rhostyllen, W		D1297/026/01	Bern2, LBAP-T	PC
<i>Mycelis muralis</i> (Wall Lettuce / Gwylaeth y Fagwyr)	SJ3249	22/10/2016	Stead, M.O. & Lowden, G.			Rhostyllen		D1169/004/02	LI-52[LS]	NA
<i>Mycelis muralis</i> (Wall Lettuce / Gwylaeth y Fagwyr)	SJ3049	07/04/2012	Shanklin, J			Bersham		D1169/004/02	LI-52[LS]	NA
<i>Narcissus pseudonarcissus</i> (Daffodil)	SJ3049	07/04/2012	Shanklin, J			Bersham		D1169/004/02	GBNNSIP, LI-50[LS]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Orthotrichum pulchellum</i> (Elegant Bristle-moss)	SJ3248	1833	Bowman, J.E.			-Withheld-	-Withheld-	D1075/001/06	LBAP-C, LBAP-F	NA
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ3149	4 records, between 10/12/2008 and 02/05/2020	Anon; Jason Newton; Mr James Hughes	2; 3	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16444007-106437613; Survey: Observer data; Activity: H. Survey: Observer data	D1852/002/01 , D0062/008/01 , D1297/039/01	Bern2, LBAP-C	PC, NA
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ3249	37 records, between 24/01/2009 and 31/08/2020	Anon; Jason Newton; Heather Cartwright; Neil Hughes; Mrs Heather Cartwright; Mr James Hughes	3; 5; 6; 7; 6+; 16+; 10+	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16444227-106438037; Activity: H. Survey: Observer data; BirdTrack	D1852/002/01 , D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C	PC, NA
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ3048	4 records, between 10/12/2008 and 11/03/2019	Anon; Jason Newton; Mr James Hughes	3; 2; 7	Reported to recorder		Survey: Observer data; Activity: H. Survey: Observer data	D1779/001/02 , D0062/008/01 , D1297/026/01	Bern2, LBAP-C	NA, PC
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ3049	4 records, between 10/12/2008 and 17/01/2018	Anon; Jason Newton; John F Jones	6; 2; 4	Reported to recorder		Survey: Observer data; Activity: H. Survey: Observer data	D1779/001/02 , D0062/008/01 , D1297/025/01	Bern2, LBAP-C	NA, PC
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ3147	27/06/2009	Jason Newton	1 Juvenile	Reported to recorder	Wrexham, Rhostyllen, S	Activity: FL. Survey: Observer data	D0062/008/01	Bern2, LBAP-C	NA
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ3148	27/06/2009	Jason Newton	3 Juvenile	Reported to recorder	Wrexham, Rhostyllen	Activity: FL. Survey: Observer data	D0062/008/01	Bern2, LBAP-C	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ3248	69 records, between 07/04/2007 and 14/10/2020	Andrew Thomas; Melvyn S Kirby; Duncan Halpin; Emma Broad; Phil Townsend; Trevor B Taylor; Heather Cartwright; Peter Lawton; Paul E Miller; Anne Brenchley; Colin Brooks; Mrs Heather Cartwright; Mr D...	1; 2; 8; 13; 10; 1+; 5		Wrexham, Erddig, Park	Birdtrack; Birdtrack. Both singing. Activity: S; BirdTrack; BirdTrack. Activity: FL; Activity: FL	D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C	PC
<i>Phylloscopus collybita</i> (Chiffchaff / Siff- Siaff)	SJ310483	27/03/2015	Mr K A Walker	2		Hafod		D1297/020/01	LBAP-C	PC
<i>Phylloscopus collybita</i> (Chiffchaff / Siff- Siaff)	SJ3049	2 records, between 2009 and 23/05/2009	Anon; Jason Newton	1	Reported to recorder		Activity: S. Survey: Observer data	D1779/001/02 , D0062/008/01	LBAP-C	NA
<i>Phylloscopus collybita</i> (Chiffchaff / Siff- Siaff)	SJ3048	2 records, between 2009 and 04/07/2009	Anon; Jason Newton	2	Reported to recorder		Activity: S. Survey: Observer data	D1779/001/02 , D0062/008/01	LBAP-C	NA
<i>Phylloscopus collybita</i> (Chiffchaff / Siff- Siaff)	SJ3248	52 records, between 24/02/2004 and 30/07/2020	Norman Hallas; Neil Hughes; Andrew Thomas; ND Rawlings; Duncan Halpin; Melvyn S Kirby; Andy Thomas; Emma Broad; Heather Cartwright; Trevor B Taylor; Anne Brenchley; Colin Brooks; Mrs Heather Cartwr...	1; 5; 3+; 5+; 2; 3; 4	Reported to recorder	Wrexham, Erddig, Park	Singing. Survey: Observer data; with nest material. Survey: Observer data; Survey: Observer data; Activity: S. Survey: Observer data; Birdtrack; Birdtrack. heard singing; BirdTrack; Birdtrack. All 3 singing. Activity: S; BirdTrack. Activity: S; Activity: S	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	LBAP-C	NA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ3249	46 records, between 25/09/2008 and 18/09/2020	Neil Hughes; Jason Newton; Melvyn S Kirby; Heather Cartwright; Mrs Heather Cartwright; Mr James Hughes	1; 2; 3; 5; 6; 4; 7	Reported to recorder	Wrexham, Felin Puleston	Survey: Observer data; Activity: S. Survey: Observer data; BirdTrack. Activity: S; BirdTrack. Activity: T; BirdTrack; Birdtrack. Still male calling; Activity: S; Nesting habitat (H); Breeding status: S	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	LBAP-C	NA, PC
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ3147	27/06/2009	Jason Newton	2	Reported to recorder	Wrexham, Rhostyllen, S	Activity: S. Survey: Observer data	D0062/008/01	LBAP-C	NA
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ3149	2 records, between 27/06/2009 and 02/05/2020	Jason Newton; Mr James Hughes	3; 5	Reported to recorder	Wrexham, Bersham, E	Activity: S. Survey: Observer data	D0062/008/01 , D1297/039/01	LBAP-C	NA, PC
<i>Polypodium interjectum</i> (Intermediate Polypody / Llawredynen Ganolig)	SJ3049	07/04/2012	Shanklin, J			Bersham		D1169/004/02	LI-51[LS]	NA
<i>Polystichum aculeatum</i> (Hard Shield-fern / Gwrychredynen Galed)	SJ3049	07/04/2012	Shanklin, J			Bersham		D1169/004/02	LI-49[LS], LI-52[LS]	NA
<i>Porella platyphylla</i> (Wall Scalewort)	SJ3049	07/04/2012	Shanklin, J.D.			-Withheld-	-Withheld-	D1075/001/06	LI-49[LR]	NA
<i>Prunus padus</i> (Bird Cherry / Coeden Geirios yr Adar)	SJ3249	22/10/2016	Stead, M.O. & Lowden, G.			Rhostyllen		D1169/004/02	LBAP-G, LI-49[LS]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Rallus aquaticus</i> (Water Rail / Rhegen Ddwr)	SJ3248	27/12/2010	Neil Hughes	1	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data	D0062/008/01	BDir2.2, LBAP-C, LBAP-D, LBAP-F, LBAP-G	NA
<i>Rumex crispus</i> x <i>obtusifolius</i> = <i>R. x pratensis</i>	SJ322491	08/05/2002	Whild, Dr S.J., Lockton, Mr A.J.			Rhostyllen	Associated species with <i>Senecio cambrensis</i> .	D1169/004/02	LBAP-G, LI-48[LS], LI-49[LR]	NA
<i>Scrophularia auriculata</i> (Water Figwort / Gwrnerth y Dwr)	SJ3249	22/10/2016	Stead, M.O. & Lowden, G.			Rhostyllen		D1169/004/02	LI-48[LR], LI-52[LS]	NA
<i>Scrophularia auriculata</i> (Water Figwort / Gwrnerth y Dwr)	SJ3049	07/04/2012	Shanklin, J			Bersham		D1169/004/02	LI-48[LR], LI-52[LS]	NA
<i>Sitta europaea</i> (Nuthatch / Delor y Cnau)	SJ3149	2 records, between 10/12/2008 and 04/07/2009	Jason Newton	1; 2	Reported to recorder	Wrexham, Bersham, E	Survey: Observer data; Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-C	NA
<i>Sitta europaea</i> (Nuthatch / Delor y Cnau)	SJ3048	10/12/2008	Jason Newton	1	Reported to recorder	Rhostyllen, W	Survey: Observer data	D0062/008/01	Bern2, LBAP-C	NA
<i>Sitta europaea</i> (Nuthatch / Delor y Cnau)	SJ3049	4 records, between 10/12/2008 and 09/03/2020	Jason Newton; John F Jones; Mr James Hughes	1; 2; 6	Reported to recorder	Wrexham, Bersham Woods	Survey: Observer data; Activity: H. Survey: Observer data	D0062/008/01 , D1297/025/01 , D1297/039/01	Bern2, LBAP-C	NA, PC
<i>Sitta europaea</i> (Nuthatch / Delor y Cnau)	SJ3249	32 records, between 04/03/2009 and 16/11/2020	Neil Hughes; Heather Cartwright; Mrs Heather Cartwright; Mr James Hughes	1; 2	Reported to recorder	Wrexham, Felin Puleston	Survey: Observer data; BirdTrack; Breeding status: P; Breeding status: H	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C	NA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Sitta europaea</i> (Nuthatch / Delor y Cnau)	SJ3248	49 records, between 26/12/2004 and 14/10/2020	Norman Hallas; Andrew Thomas; Melvyn S Kirby; Heather Cartwright; Paul E Miller; Anne Brenchley; Colin Brooks; Mrs Heather Cartwright; Mr David Tyler; Mr Ian Spence; Mr James Hughes	2; 1; 5	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data; Birdtrack; BirdTrack. Activity: H; BirdTrack; BirdTrack. Activity: S	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C	NA, PC
<i>Spinus spinus</i> (Siskin / Pila Gwyrdd)	SJ3149	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16443782-106817304	D1852/002/01	Bern2, LBAP-C	PC
<i>Spinus spinus</i> (Siskin / Pila Gwyrdd)	SJ3249	8 records, between 13/03/2009 and 17/02/2020	Neil Hughes; Heather Cartwright; Mr James Hughes	2; 4; 8; 10+; 20+	Reported to recorder	Wrexham, Felin Puleston	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/039/01	Bern2, LBAP-C	NA, PC
<i>Spinus spinus</i> (Siskin / Pila Gwyrdd)	SJ3248	2 records, between 11/05/2013 and 19/11/2017	Melvyn S Kirby; Heather Cartwright	2		Wrexham, Erddig, Park	Birdtrack. Heard a couple of times on Erdlig estate, no idea how many, up in the tree canopy. Activity: H; BirdTrack	D1297/025/01	Bern2, LBAP-C	PC
<i>Sylvia atricapilla</i> (Blackcap / Telor Penddu)	SJ3049	2 records, between 2009 and 23/05/2009	Anon; Jason Newton	1	Reported to recorder		Activity: S. Survey: Observer data	D1779/001/02 , D0062/008/01	LBAP-C	NA
<i>Sylvia atricapilla</i> (Blackcap / Telor Penddu)	SJ3248	21 records, between 27/06/2004 and 02/07/2020	Norman Hallas; Neil Hughes; Duncan Halpin; Melvyn S Kirby; Anne Brenchley; Heather Cartwright; Colin Brooks; Mrs Heather Cartwright; Mr James Hughes	2; 1 Female; 1 Male; 2 Male; 3; 1; 4	Reported to recorder	Wrexham, Erddig, Park	Survey: Observer data; both singing. Survey: Observer data; BirdTrack. Activity: P; Birdtrack. All 3 singing. Activity: S; BirdTrack. Activity: S; Activity: S	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	LBAP-C	NA, PC
<i>Sylvia atricapilla</i> (Blackcap / Telor Penddu)	SJ3249	24 records, between 26/04/2009 and 16/11/2020	Neil Hughes; Jason Newton; Melvyn S Kirby; Mr James Hughes	4; 1; 2; 3	Reported to recorder	Wrexham, Felin Puleston	Survey: Observer data; Activity: S. Survey: Observer data; BirdTrack. Activity: S; Activity: S; Breeding status: S; Female / Juvenile; 1m 2 f / juv in one bush	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	LBAP-C	NA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Sylvia atricapilla</i> (Blackcap / Telor Penddu)	SJ3149 (Approximate)	02/05/2020	Mr James Hughes	1		Wrexham, Bersham, E		D1297/039/01	LBAP-C	PC
<i>Tilia cordata</i> (Small-leaved Lime / Pysgwydden Dail Bach)	SJ3249	22/10/2016	Stead, M.O. & Lowden, G.			Rhostyllen	Planted at Erddig	D1169/004/02	LI-49[LR], LI-51[LR]	NA

Designation List - INNS										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Aix galericulata</i> (Mandarin Duck / Hwyaden Gribog)	SJ3248	08/04/2018	Heather Cartwright			Wrexham, Erddig, Park		D1297/025/01	Bonn2, GBNNSIP, INNS, WCA9	PC
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ3248	7 records, between 22/05/2011 and 18/04/2020	ND Rawlings; Heather Cartwright; Colin Brooks; Mrs Heather Cartwright; Mr James Hughes	4; 2; 5		Wrexham, Erddig, Park	BirdTrack	D1297/025/01 , D1297/039/01	BDir2.1, Bonn2, GBNNSIP, INNS, WCA9	PC
<i>Cotoneaster horizontalis</i> (Wall Cotoneaster / Cotoneaster Asgwrn Pysgodyn)	SJ3249	22/10/2016	Stead, M.O. & Lowden, G.			Rhostyllen		D1169/004/02	GBNNSIP, INNS, WCA9	NA
<i>Fallopia japonica</i> (Japanese Knotweed / Clymog Japan)	SJ313482 (Selected from Interactive Map)	07/05/2019	Catharine Wuster			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	GBNNSIP, INNS, WCA9	PC
<i>Harmonia axyridis</i> (Harlequin Ladybird)	SJ3049 (Approximate)	09/11/2009	Spinks, R.			Bersham, Wrexham	Outdoors on building	D1097/002/04	GBNNSIP, INNS	NA
<i>Harmonia axyridis</i> (Harlequin Ladybird)	SJ306492	19/10/2013	Spinks, Cara	50 Adult			iRecord (iRecord Ladybirds)	D1844/001/03	GBNNSIP, INNS	NA
<i>Harmonia axyridis</i> (Harlequin Ladybird)	SJ312481	12/07/2017	Hawkes, Will			Wrexham slag heap	iRecord (iRecord general data)	D1844/001/03	GBNNSIP, INNS	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Impatiens glandulifera</i> (Himalayan Balsam / Jac y Neidiwr)	SJ312491	~ 10/10/2012	Lizzy Webster			River Clywedog		D1330/001/01	GBNNSIP, INNS, WCA9	PC
<i>Impatiens glandulifera</i> (Himalayan Balsam / Jac y Neidiwr)	SJ3249	22/10/2016	Stead, M.O. & Lowden, G.			Rhostyllen		D1169/004/02	GBNNSIP, INNS, WCA9	NA
<i>Neovison vison</i> (American Mink / Minc)	SJ3047	08/07/2015	J.A. Jackson	1		Pentre Bychan, Johnstown	In stream	D0967/009/01	GBNNSIP, INNS, WCA9	UA
<i>Planaria torva</i>	SJ309492	1975 to 1979	Anon @ Welsh Water Authority			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	GBNNSIP, INNS	NA
<i>Prunus laurocerasus</i> (Cherry Laurel / Coeden Lawrgeirios)	SJ3049	07/04/2012	Shanklin, J			Bersham		D1169/004/02	GBNNSIP, INNS	NA
<i>Rhododendron ponticum</i> / Rhododendron Wylt	SJ3049	2 records, between 07/04/2012 and 03/04/2015	Shanklin, J; Stead, M.O.			Bersham		D1169/004/02	GBNNSIP, INNS, WCA9	NA

Sites - 30 records	
Wildlife Sites intersecting 1000m buffer	Big Wood (Wrexham W217) (990m)
Scheduled Ancient Monuments intersecting 1000m buffer	Bersham Ironworks (DE189) (720m), Croes-Foel Round Barrow (DE048) (893m), Bersham Colliery: No 2 Winding Gear (DE199) (596m)
Listed Buildings intersecting 1000m buffer	East Weir On River Clywedog (16552) (644m), Former Bersham Colliery Baths, Canteen and Offices (15826) (667m), Nos.9 & 10 Bunkers Hill,,Bersham,,Clwyd, (1720) (507m), Bersham Mill Including Cast-Iron Feed Pipe (16538) (828m), ,6,Mill Terrace,Bersham,, (16549) (798m), Octagonal Building At Bersham Ironworks Site (1586) (783m), Hafod-y-Bwch Hall (1587) (956m), ,3,Mill Terrace,Bersham,, (16546) (821m), Mill House Farmhouse (16540) (851m), Church Of the Holy Trinity (87572) (256m), Esless Hall (1590) (756m), Croesfoel Farmhouse (16571) (759m), Gate Piers At Hafod-y-Bwch Hall (16572) (825m), ,4,Mill Terrace,Bersham,, (16547) (804m), Church Of Saint Mary (16553) (972m), Timber-Framed Barn In Yard At Hafod-y-Bwch Hall (16569) (923m), Timber-Framed Building In Yard At Croesfoel Farm (16573) (732m), ,5,Mill Terrace,Bersham,, (16550) (802m), The White House (16561) (709m), Squires Cottage (1560) (494m), ,1-3,Laurel Grove,Bersham,, (16563) (566m), ,2,Mill Terrace,Bersham,, (16541) (827m), Bersham Colliery No 2 Headframe (16567) (600m), Single Storeyed Building to Se Of Octagonal Building At Bersham Ironworks Site. (16539) (769m), Bridge Cottages (16560) (527m), Bersham Colliery Winding Engine House (15825) (561m)

Wildlife Sites		
Site Code	Site Name	Link
Wrexham W217	Big Wood	More Information

Scheduled Ancient Monuments					
Site Code	Site Name	Class	Period	Site Type	Link
DE189	Bersham Ironworks	Industrial	Post Medieval/Modern	Ironworks	More Information
DE048	Croes-Foel Round Barrow	Religious, Ritual and Funerary	Prehistoric	Round barrow	More Information
DE199	Bersham Colliery: No 2 Winding Gear	Industrial	Post Medieval/Modern	Industrial monument	More Information

Listed Buildings				
Site Code	Site Name	Grade	Classification	Link
16552	East Weir On River Clywedog	II	Industrial	More Information
15826	Former Bersham Colliery Baths, Canteen and Offices	II	Commercial	More Information
1720	Nos.9 & 10 Bunkers Hill,,Bersham,,Clwyd,	II	Domestic	More Information
16538	Bersham Mill Including Cast-Iron Feed Pipe	II	Recreational	More Information
16549	,6,Mill Terrace,Bersham,,	II	Domestic	More Information
1586	Octagonal Building At Bersham Ironworks Site	II*	Industrial	More Information
1587	Hafod-y-Bwch Hall	II*	Domestic	More Information
16546	,3,Mill Terrace,Bersham,,	II	Domestic	More Information

Site Code	Site Name	Grade	Classification	Link
16540	Mill House Farmhouse	II	Domestic	More Information
87572	Church Of the Holy Trinity	II	Religious, Ritual and Funerary	More Information
1590	Esless Hall	II*	Domestic	More Information
16571	Croesfoel Farmhouse	II	Domestic	More Information
16572	Gate Piers At Hafod-y-Bwch Hall	II	Agriculture and Subsistence	More Information
16547	,4,Mill Terrace,Bersham,,,	II	Domestic	More Information
16553	Church Of Saint Mary	II*	Religious, Ritual and Funerary	More Information
16569	Timber-Framed Barn In Yard At Hafod-y-Bwch Hall	II	Agriculture and Subsistence	More Information
16573	Timber-Framed Building In Yard At Croesfoel Farm	II	Agriculture and Subsistence	More Information
16550	,5,Mill Terrace,Bersham,,,	II	Domestic	More Information
16561	The White House	II	Domestic	More Information
1560	Squires Cottage	II	Domestic	More Information
16563	,1-3,Laurel Grove,Bersham,,,	II	Domestic	More Information
16541	,2,Mill Terrace,Bersham,,,	II	Domestic	More Information
16567	Bersham Colliery No 2 Headframe	II*	Industrial	More Information
16539	Single Storeyed Building to Se Of Octagonal Building At Bersham Ironworks Site.	II*	Industrial	More Information
16560	Bridge Cottages	II	Domestic	More Information
15825	Bersham Colliery Winding Engine House	II	Industrial	More Information

Ancient Woodland				
Habitat	Distance	Area	Coverage	At Search Location
Ancient Semi Natural Woodland	311m - 934m	3.457ha	1.101%	No
Restored Ancient Woodland Site	504m - 992m	1.428ha	0.455%	No

Phase 1				
Habitat	Distance	Area	Coverage	At Search Location
B.4 - Improved Grassland	244m - 997m	128.219ha	40.818%	No
J.3.6 - Buildings	0m - 912m	56.926ha	18.122%	Yes
J.1.1 - Arable Land	473m - 960m	53.072ha	16.895%	No
I.2.2 - Spoil	413m	12.871ha	4.097%	No
A.1.1.1 - Semi-natural Broad-leaved Woodland	276m - 990m	8.292ha	2.64%	No
J.1.2 - Amenity Grassland	240m - 547m	3.618ha	1.152%	No
J.1.3 - Ephemeral/Short Perennial	246m	3.331ha	1.061%	No
B.2.2 - Semi-improved Neutral Grassland	343m - 888m	2.624ha	0.835%	No
A.1.3.2 - Plantation Mixed Woodland	422m - 509m	2.345ha	0.747%	No
C.3.1 - Tall Ruderal Other	366m - 459m	2.089ha	0.665%	No
A.1.1.2 - Plantation Broad-leaved Woodland	487m	1.505ha	0.479%	No
G.2 - Running Water	337m - 951m	1.339ha	0.426%	No
A.2.1 - Dense/Continuous Scrub	227m - 744m	1.272ha	0.405%	No
N/A	273m - 724m	1.255ha	0.4%	No
J.1.5 - Gardens	521m - 849m	1.122ha	0.357%	No
F.1 - Swamp	341m	0.331ha	0.105%	No
A.1.2.2 - Plantation Coniferous Woodland	939m	0.2ha	0.064%	No
G.1 - Standing Water	411m - 977m	0.199ha	0.063%	No
J.4 - Bare Ground	871m	0.09ha	0.029%	No

- PUBLIC VERSION -



- Individual broad-leaved tree
- Dense/ continuous scrub
- × Scattered scrub
- Introduced shrub
- ▨ Tall ruderal
- Vegetation mosaic
Refer to text
- × Scattered introduced shrub
- SI Poor semi-improved grassland
- × Ephemeral/ short perennial
- Building
- Hard-standing
- Wall
- - - Fence
- . - . Habitat boundary
- Target Note

C489 Proposed Demolition of The Bungalow, Henblas Street, Rhostyllen, Wrexham - Preliminary Ecological Appraisal

Figure 1 - Extended Phase 1 Habitat Survey

Date: 10/08/2022

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Base mapping provided by the client.