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Quality Assurance

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

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Figure 1 – Extended Phase 1 Habitat Survey

1 INTRODUCTION

1.1 Project Background

1.1.1 Marches Ecology was commissioned by Alun Jones on behalf of Eden Construction NW Ltd to undertake a Preliminary Ecological Appraisal of the Rhones Joinery Works site at Mold Road, Gwersyllt, Wrexham (Approximate OS Grid Ref. SJ 3199 5309). This Preliminary Ecological Appraisal (PEA) comprised an ecological background data search and an Extended Phase 1 Habitat Survey. This Ecological Appraisal is required to consider the potential impacts associated with a proposed extension of the existing building. This report is provided as supporting information to a planning application (Ref. P/2023/0779).

1.1.2 The 'survey site' defined for this Appraisal includes the whole site within the ownership boundary. The proposed extension is located at the northern end of the existing building. While adjacent areas of hard-standing would be utilised during the construction phase much of the survey site would not be directly impacted. Similarly, there is a right of access along a hardcore/ tarmac surfaced track off Hardwick Drive. While this track was inspected during the survey it does not form part of the survey site.

1.1.3 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 ecological enhancements proposed in *Section 4* of this report seek to achieve net benefit for biodiversity (NBB) in accordance with current national planning policy. Maintaining and enhancing biodiversity is a central tenet of the Green Infrastructure Statement (also in accordance with current national planning policy) and as such *Section 4* provides this information.

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

1.2 Report Author

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

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

1.3 Site Description and Context

- 1.3.1 The survey site extends to approximately 0.362 hectares. The survey site boundary is shown on *Figure 1*. It is largely characterised by the existing commercial building and surrounding hard-standing mostly surfaced with limestone hardcore.
- 1.3.2 The site boundaries are largely formed by various types of fence: chain-link, palisade and close-board timber. At the northwest end of the site the boundary is open adjacent to a similar commercial building. There is a vegetated slope to the west of the building which rises to an adjacent plot. A few, mostly young, trees and shrubs are scattered around the survey site boundaries. Vegetated areas are otherwise limited within the survey site.
- 1.3.3 The survey site is located towards the southeastern edge of Gwersyllt in a suburban area. It is bordered to the south by residential properties. To the east there are a few residential properties, an active railway line and on the opposite side of this, various commercial properties. To the southeast there are agricultural fields between Dodds Lane and the railway.
- 1.3.4 To the immediate west and north there are currently similar industrial/ commercial premises. Mold Road – the A541 – is located to the west of this, on the opposite side of which there are extensive residential housing estates. Further to the north there is further residential housing and commercial properties.

1.4 The Proposal

- 1.4.1 The proposed development is presented on two plans by Eden Construction NW Ltd as follows:
- 'Existing Plan and Elevations' dated October 2023.
 - 'Proposed Plan and North Elevations' dated October 2023.
- 1.4.2 The existing building is largely a steel portal frame with metal sheet cladding and some block-work on the southwest elevation. It is a single storey structure and is approximately 46 m long and 16.5 m wide, and is currently divided into two units.
- 1.4.3 The proposed extension would be located on the northwest elevation. It would measure approximately 10 m long and 16.5 m wide (an internal floor-space of approximately 163 m²). It would be constructed in the same profile as the existing building and utilise similar materials/ finishes. It would necessitate the extension of the existing retaining wall on the southwest side of the building. This retaining wall is approximately 1.2 m high. Rainwater would drain to a soakaway unit.
- 1.4.4 No further detail with regards the proposed development has been provided at this stage.

1.5 Planning Policy

Introduction

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

Wales

Planning Policy Wales

- 1.5.2 Planning Policy Wales (PPW) sets out national land use planning policies (Welsh Government 2021). Edition 12 of PPW is overdue and imminent. In a letter¹ dated 11th October 2023 along with an associated Annex² the Minister for Climate Change outlined some proposed changes to be included in Edition 12. The main changes are of particular relevance for this PEA and include the areas of 'Green Infrastructure', 'Net Benefit for Biodiversity', 'Protection for SSSIs' and 'Trees and Woodlands'.

- 1.5.3 Chapter 6 (of Edition 11) 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

¹ Letter to Heads of Planning from Julie James, Minister for Climate Change, dated 11 October 2023. Ref. MA/JJ/2512/23.

² Annex to Heads of Planning Letter Dated 11 October 2023: Addressing the Nature Emergency through the Planning System: Updated National Planning Policy for Chapter 6 of Planning Policy Wales.

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’.

- 1.5.4 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

- 1.5.5 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.

- 1.5.6 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 2.2.1³);*
- contribute to the protection and improvement of the environment, so as to improve the quality of life and protect local and global ecosystems, seeking to avoid irreversible harmful effects on the natural environment (PPW 2.3.2);*
- promote the conservation and enhancement of statutorily designated areas and undeveloped coast (PPW 2.3.2);*
- ensure that appropriate weight is attached to designated sites of international, national and local importance (PPW 5.3.2);*
- protect wildlife and natural features in the wider environment, with appropriate weight attached to priority habitats and species in Biodiversity Action Plans (PPW 5.2);*
- ensure that all material considerations are taken into account and decisions are informed by adequate information about the potential effects of development on nature conservation (PPW paragraphs 5.5.1 and 5.5.2);*
- ensure that the range and population of protected species is sustained (PPW 5.2.3, 5.5.11 and 5.5.12);*
- adopt a step-wise approach to avoid harm to nature conservation, minimise unavoidable harm by mitigation measures, offset residual harm by compensation measures and look for new opportunities to enhance nature conservation; where there may be significant*

³ References to the relevant part of PPW.

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

- 1.5.7 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 Local Development Plan

- 1.5.8 The Wrexham Local Development Plan (LDP) was adopted on 20th December 2023. The LDP '*...sets out the planning requirements for achieving sustainable development in Wrexham County Borough over the period 2013-2028*'. Relevant ecology-related policies are listed here.

The strategic policies include:

- *Policy SP2. Location of Development.*
- *Policy SP5. Planning Obligations.* This includes ecological mitigation.
- *Policy SP12. Design Principles and Masterplanning Framework.*
- *Policy SP14. Natural Environment. Development will only be permitted where it seeks to protect, conserve and enhance the natural environment including:*
 - *Special Areas of Conservation, Special Protection Areas, and Ramsar Sites;*
 - *Sites of Special Scientific Interest and National Nature Reserves;*
 - *Protected Species and their habitat;*
 - *The Clwydian Range and Dee Valley Area of Outstanding Natural Beauty*
 - *Local Wildlife Sites;*
 - *Local Nature Reserves;*
 - *Special Landscape Areas;*
 - *Natural landscape features and Green Infrastructure such as trees, hedges and woodland which contribute to the quality and diversity of the natural environment and play an important role in mitigating the impact of climate change;*
 - *The quality of natural services including water, soundscape, air and soils; and*
 - *Habitats and species of principal importance to Wales.*
- *Policy SP18. Climate Change.* Includes maintaining ecological resilience.
- *Policy SP19. Green Infrastructure. Development will be required to maintain the extent, quality and connectivity of multifunctional green infrastructure on or near a site, and, where appropriate to enhance it.*

Section 4 of the LDP includes a sub-section on the 'Natural Environment'. The relevant policies listed include:

- *Policy NE1. International and National Nature Conservation Designations.*
- *Policy NE2. Local Designations for Nature Conservation and Geological Importance. Development which adversely affects the nature conservation and/or geological importance of locally designated sites, habitats and species will only be permitted in exceptional circumstances where it can be demonstrated that:*

- *There is no satisfactory alternative location for the development which avoids nature conservation impacts; and*
- *Compensation measures are designed to ensure that there is no reduction in the overall nature or geological conservation value of the site.*
- *Policy NE3. Trees, Woodlands and Hedgerows. Development will only be permitted where it does not cause unacceptable harm to trees, woodlands and hedgerows of significant public amenity, natural or cultural heritage value or those that provide important ecosystem services.*
- *Policy NE6. Wastewater Treatment and River Water Quality. All new development will only be permitted where there is no adverse effect on the integrity of the River Dee and Bala Lake SAC in particular through the treatment of waste water.*

Section 4 also has a sub-section on 'General Development Management Considerations'. The relevant policies listed include:

- *Policy DM1. Development Management Considerations.* This includes safeguarding the environment from the adverse effects of pollution of water, land, noise, light or air, and not increasing the risk of flooding/ impacts on the water environment.

Local Planning Guidance

1.5.9 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.
- LPG 32 Biodiversity and Development. Adopted March 2011. Of particular importance it details the requirements for ecological survey and reporting.
- LPG 35 Great Crested Newt Mitigation Requirements – Johnstown Newt Site SAC and the Wider Countryside. Adopted June 2018.

1.6 Legislation

Introduction

- 1.6.1 This sub-section provides a brief summary of key legislation relevant to ecology/ nature conservation and the proposed 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 followed⁴. *'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'*⁵.

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 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

⁴ <https://cieem.net/referencing-environmental-eu-legislation-post-brexite/>

⁵ <https://www.legislation.gov.uk/eu-legislation-and-uk-law#:~:text=The%20UK%20is%20no%20longer,on%20legislation.gov.uk>

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 13th February 2024 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 80-100% grey cloud cover with some light rain showers, sunny spells and a light breeze.

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

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

2.2.3 In addition to the habitat map and target notes, a plant species list was compiled (provided in *Table 1, Section 7*). Plant nomenclature in this report follows Stace (2022). February is outside the accepted survey period for Extended Phase 1 Habitat Surveys. It is unrealistic to suppose that walk-through surveys can generate completely exhaustive species lists at any time of year. It is considered that the list in this report indicates the character of the vegetation and the ecological value of the area inspected.

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

- Badger. Areas within the survey site that might be used by Badger for foraging and sett building were assessed. Incidental foraging signs, tree scratching, paths, latrines and setts were recorded if found (Harris *et al.*, 1989).
- Bats. The potential value of the habitat for foraging/ commuting and roosting was assessed in accordance with *Table 4.1* provided in Collins (2023).
- Great Crested Newts. The quality of terrestrial and aquatic habitat for Great Crested Newts was assessed. The assessment of aquatic habitat was based on the Habitat Suitability Index (Oldham, *et al.* 2000).
- Reptiles. A qualitative assessment of the habitat for reptiles was undertaken. The survey involved identifying potential basking areas, hibernation sites and foraging habitat. English Nature (2004) provides information on the distribution and ecology of the four widespread species. Habitat requirements differ between species but are summarised in Edgar *et al.* (2010).
- Birds. The habitat within the survey site was assessed for its potential value for breeding birds based on guidance provided in e.g., JNCC (2004).

2.3 Survey Limitations

2.3.1 The following may be considered survey limitations:

- The Extended Phase 1 Habitat Survey was undertaken outside the recognised survey period. Some flowering plants will not have been visible.
- A considerable amount of construction/ repair works is ongoing at the site. This activity may have destroyed/ obscured evidence of use by protected/ notable species.
- Some very small parts of the survey site are characterised by dense scrub/ vegetation which may have obscured evidence of use by protected/ notable species. Access was also difficult in areas characterised by dense Bramble, *etc.*

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 Gatewen Marsh Site of Special Scientific Interest (SSSI) which is located approximately 1.37 km to the southwest at its closest point.

Non-statutory

- 3.1.2 There are four non-statutory designated sites either partly or wholly within 1 km of the survey site: Alyn Waters Wildlife Site (WS), Bryn Alyn and Wormswood WS, Woodlands and Fishpond Wood WS and Moss Valley WS. Woodlands and Fishpond Wood WS is located approximately 321 m to the northeast of the survey site at its closest point. This WS includes two areas of wetland incorporating marsh, alder and mixed broad-leaved woodland, semi-improved neutral grassland and scrub.
- 3.1.3 There are two Country Parks partly located within 1 km of the survey site: Alyn Waters and Moss Valley. Alyn Waters Country Park includes a large part of the WS. The closest part is approximately 954 m to the northeast of the survey site.
- 3.1.4 There are seven small fragments of Ancient Semi-natural Woodland (ASNW)/ Plantation on an Ancient Woodland Site/ Restored Ancient Woodland Site within 1 km of the survey site. The closest to the survey site is part of the Woodlands and Fishpond Wood WS.

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*.

Hard-standing

- 3.2.2 Most of the survey site is characterised by hard-standing largely of limestone hardcore. There are some piles of rubble, stone, bricks, hardcore, tree stumps, *etc*, around the edge of this area (*e.g. Target Note 7*). It is the subject of various vehicle movements as the southern unit is currently occupied and there has been ongoing construction/ repair works. There are a few patches of low-growing ephemeral vegetation around the edges but this has largely been limited by recent activity.



The hard-standing adjacent to the northwest elevation (above and below).





A view of the eastern side of the survey site from close to the northern boundary.

Buildings

- 3.2.3 The main existing building on the survey site is a single-storey structure with a portal-frame (*Target Note 10*). The northeast, northwest and southeast elevations have all been clad fairly recently with corrugated metal sheets. This is all tightly fitting and largely well-sealed although there are gaps at the wall tops in the corrugations. It largely has a pitched roof constructed with similar but older metal sheets. The downpipes and guttering have also been repaired/ replaced.
- 3.2.4 The northwest elevation has no windows, doors or external lights. The northeast elevation is similar but contains two roller shutter doors and two pedestrian doors. There is a 10 cm gap over the shutter doors. There are seven recently fitted halogen flood-lights and two bulkhead lights. The southeast elevation contains one pedestrian door and no windows. There are two recently fitted halogen flood-lights and one bulkhead light. This unit is currently occupied.



The northwest elevation (*Target Note 10*).



The northeast elevation (*Target Note 10*).



The southeast elevation (*Target Note 10*).

- 3.2.5 The southwest elevation includes a small flat roof section that is covered with bitumen felt. The walls are currently exposed concrete block-work. In places there are two courses of bricks at the wall top. There are a number of windows some of which have been replaced recently. Two old windows, one of which has been smashed, have been blocked up on the inside. There are three bulkhead lights. There remain some minor gaps between the old timber fascia and the metal roof edge, and where the mortar has failed. There are some holes in the double-skin wall often where pipes have been removed. There is a 2 cm gap between the timber fascia and the block wall in the flat roof section. Repair work appears to be ongoing on this roof and gutter. At one location the metal fascia has come away from the block work. There is a 3 cm gap to the wall top.



The southwest elevation of the main building towards the northern end (*Target Note 10*).



The southwest elevation of the main building towards the southern end (Target Note 10).

- 3.2.6 There is a shipping container at Target Note 6.

Trees/ Scrub

- 3.2.7 There are a number of mostly young trees scattered around the survey site margins (Target Notes 1, 2, 4, 5 and 8/ 8b). There is a multi-stemmed semi-mature *Salix caprea* (Goat Willow) at Target Note 1. The largest stem has an approximate diameter at breast height (dbh) of 0.3 m.
- 3.2.8 There is a cluster of young/ semi-mature *Fraxinus excelsior* (Ash) and *Acer pseudoplatanus* (Sycamore) trees with frequent *Crataegus monogyna* (Hawthorn) at Target Note 4. They are largely located at the toe of a low bank on the edge of a hardcore car park. The bank extends to approximately 2 m high and appears to consist of subsoil material with rubble/ stones. The largest trees have an approximate dbh of 0.35 m. A few of the trees are covered in dense *Hedera helix* agg. (Ivy). There are several young plants of *Cotoneaster simonsii* (Himalayan Cotoneaster) and a patch of *Rubus fruticosus* agg. (Bramble).



The young/ semi-mature trees at Target Note 4.

- 3.2.9 There is a line of young Ash, Sycamore and Goat Willow saplings with Hawthorn and *Rosa canina* agg. (Dog-rose) extending along part of the eastern survey site boundary at Target Note 5. The largest Goat Willow has an approximate dbh of 0.2 m, though most are up to 0.1 m.



The young trees at Target Note 5.

- 3.2.10 The slope at Target Note 8 rises to approximately 4.5 m above the base of the building at Target Note 10. It has an angle of approximately 45-50°. It is greatly disturbed in places by recent building works. At this location it supports Bramble and Hawthorn scrub with a line of

young Ash and Sycamore saplings and some dead Elms along the survey site boundary. The largest Ash trees have an approximate dbh of 0.15 m. A couple of Himalayan Cotoneaster seedlings were noted. There are various piles of concrete rubble and blocks.



The slope at *Target Note 8* viewed from the northwest end.

- 3.2.11 There is a line of young/ semi-mature trees apparently located immediately outside/ on the survey site boundary at *Target Note 2*. The trees are mostly Ash with occasional Hawthorn and Himalayan Cotoneaster. The largest trees have an approximate dbh of 0.25 m.
- 3.2.12 There is a small patch of scattered mixed scrub at *Target Note 7* which includes Ash, Goat Willow, *Buddleja davidii* (Butterfly-bush), *Rubus idaeus* (Raspberry) and Bramble. There are also a few young plants of Himalayan Cotoneaster. Adjacent to this scrub there are piles of rubble, tree stumps, hardcore, bricks, *etc* shoved into piles on the edge of the hardcore car park.



Small patch of scrub with pile of rubble/ hardcore at Target Note 7.

Grassland

- 3.2.13 The slope at *Target Note 8* supports some small fragments of grassland (*Target Notes 8a* and *8b*). At *Target Note 8a* most of the lower slope is characterised by moderately species-rich unimproved neutral grassland that has been subject to much recent disturbance. It is dominated by *Agrostis capillaris* (Common Bent) and *Holcus lanatus* (Yorkshire-fog) with frequent *Prunella vulgaris* (Selfheal), *Plantago lanceolata* (Ribwort Plantain), occasional *Leucanthemum vulgare* (Oxeye Daisy), *Vicia sativa* (Common Vetch) and lesser amounts of *Lathyrus pratensis* (Meadow Vetchling), *Ervilla hirsutum* (Hairy Tare), *Hypericum perforatum* (Perforate St. John's-wort) and *Centaureum erythraea* (Common Centaury). The sward is approximately 0.3 m high. The top of the slope is dominated by Ivy.



The grassland at Target Note 8a.

- 3.2.14 The area at *Target Note 8b* supports a continuation of the grassland described at *Target Note 8a* but with scattered scrub including *Quercus robur* (Pedunculate Oak) and *Quercus cerris* (Turkey Oak) saplings, Goat Willow, Butterfly-bush and patches of Bramble. The grassland is generally more species-poor than that at *Target Note 8a* and there is a greater extent of Bramble and Ivy. The line of young Ash and Sycamore saplings with some *Ulmus glabra* (Wych Elm) continues along the top of the slope.

There is a small area of damper grassland that is dominated by *Carex nigra* (Common Sedge) with occasional *Epilobium parviflorum* (Hoary Willowherb) and *Juncus inflexus* (Hard Rush).



The slope at Target Note 8b.

Other Habitat

- 3.2.15 The slope at *Target Note 9* appears to have been cleared relatively recently. It is characterised by bare more-or-less unvegetated subsoil/ hardcore/ rubble/ bricks.



The slope at *Target Note 9*.

Flora

- 3.2.16 No notable plants were recorded during the survey.
- 3.2.17 None of the plant records provided by Cofnod are from within the survey site. There is a 2014 record for *Heracleum mantegazzianum* (Giant Hogweed) from 'next to pavement' by the A541 road just to the west of the survey site. *Senecio cambrensis* (Welsh Groundsel) has been recorded from a small number of locations around Gwersyllt. There are no other particularly notable records of relevance from the 1 km search area.
- 3.2.18 One species of plant listed in *Schedule 9 of the Wildlife and Countryside Act 1981* was recorded during the survey: *Cotoneaster simonsii* (Himalayan Cotoneaster) (*Target Notes 2, 3, 4, 7 and 8*).

Target Note 3 is from adjacent to the access track outside the survey site. *Target Note 2* is on the boundary of, but immediately outside, the survey site. Himalayan Cotoneaster was noted as being frequent in the ornamental plantings associated with the housing estate to the northeast and south of the survey site.

- 3.2.19 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 eight *Schedule 9* species: Giant Hogweed, *Elodea nuttallii* (Nuttall's Waterweed), Himalayan Cotoneaster, *Cotoneaster horizontalis* (Wall Cotoneaster), *Myriophyllum aquaticum* (Parrot's-feather), *Impatiens glandulifera* (Himalayan Balsam), *Fallopia japonica* (Japanese Knotweed) and *Rhododendron ponticum* (Rhododendron). None of these records is from within the survey site.

3.3 Species/ Species Groups

Badgers

- 3.3.1 No setts were recorded within the survey site. Opportunities for sett excavation are limited to the sloping ground at *Target Notes 8* and perhaps *9*.
- 3.3.2 No confirmed evidence of Badger activity was recorded from the survey site.
- 3.3.3 Most of the habitat within the survey site is typically either hard-standing or buildings. This habitat is of no or low potential value for foraging. The slope along the southwest boundary is of low potential value for foraging.
- 3.3.4 Cofnod provided four records of Badger from the 1 km search area. Two of these records are for setts, the closest being approximately 327 m away. There is a 2009 record of a road traffic casualty on the A541 road, just to the northwest of the survey site.

Bats

Buildings within the Survey Site

- 3.3.5 There are two buildings within the survey site as follows:

- *Target Note 6*: A shipping container.
- *Target Note 10*: The main building.

These buildings were not assessed in detail for their potential value to roosting bats. No detailed internal inspection was undertaken. However, a full description is provided above and further information about the building at *Target Note 10* below.

- 3.3.6 The main existing building (*Target Note 10*) has been the subject of various renovation works. The northeast, northwest and southeast elevations have been cladded with corrugated metal sheets. Gaps were noted at the wall tops in the corrugations that appear to provide potential access into the building. They do not appear to provide access into wall features and there does not appear to be any kind of roof space. The northwest and southwest elevations have no other features of potential value to roosting bats and are of negligible/ no potential value.
- 3.3.7 The northeast elevation contains two roller shutter doors. There is a 10 cm gap over the shutter doors providing potential access into the building.
- 3.3.8 The southwest elevation contains some minor gaps between the old timber fascia and the metal roof edge, and where the mortar has failed. There are some holes in the double-skin wall often where pipes have been removed. There is a 2 cm gap between the timber fascia and the block wall in the flat roof section. This gap appears to give potential access to the wall top. At one location the metal fascia has come away from the block work. There is a 3 cm gap to the wall top. An old Wren nest was noted here. All of these features are minor and considered to be of low potential value to roosting bats at most.



A hole in the block-work on the southwest elevation (*Target Note 10*).



A possible gap at the wall top on the southwest elevation (*Target Note 10*).

Trees within the Survey Site

- 3.3.9 The individual trees within the survey site were not subject to a detailed assessment for their potential value to roosting bats. The trees within the survey site are briefly described above.
- 3.3.10 Trees within the survey site are all found around the periphery (*Target Notes 1, 2, 4, 5 and 8/8b*). All of the trees within the survey site are young/ semi-mature and are therefore less likely to contain features of potential value for roosting bats.
- 3.3.11 The multi-stemmed semi-mature Goat Willow at *Target Note 1* contains various rot-holes, splits and pruning wounds. These are considered to be minor features. Some of the larger trees at *Target Note 4* are covered in Ivy.

Foraging/ Commuting Habitat

- 3.3.12 Most of the survey site is dominated by hard-standing and buildings that provide habitat of negligible potential value for foraging/ commuting bats. This value is likely to be further restricted by the commercial use of the site and amount of external lighting although it is not known how long the flood-lights have been present or what the operational hours are. The tree lines along the western, southern and part of the eastern boundary may be of some potential value. However, they are fragmented in a suburban location.
- 3.3.13 Cofnod provided a small number of records of two species of bat for within the 1 km search area as well as 'Bat' and 'Pipistrelle Bat Species'. The records include Brown Long-eared Bat (*Plecotus auritus*) and Common Pipistrelle (*Pipistrellus pipistrellus*). Some of the records may relate to a roost/ possible roost but this is not specifically mentioned.

Great Crested Newts

- 3.3.14 There is no aquatic habitat within the survey site.
- 3.3.15 An initial review of the OS map 1:25, 000 scale and relevant internet-based mapping including aerial photography⁶ indicates that there may not be any waterbodies within approximately 250 m of the survey site (excluding ditches).
- 3.3.16 There are a number of waterbodies within 250-500 m of the survey site, predominantly around St. Giles Park, Rhosddu Industrial Estate, Lower Stansty and in the fields to the east of Gwersyllt. The closest known waterbody that supports Great Crested Newts is at St. Giles Park and is approximately 362 m southeast of the survey site at its closest point. The actual presence of any waterbodies has not been confirmed by survey. This area includes a large number of private gardens which could contain one or more waterbodies.
- 3.3.17 The hard-standing/ buildings within the survey site provide terrestrial habitat of negligible potential value for Great Crested Newts. Habitat of potential value for this species within the survey site is largely limited to the slope on the western boundary with some other small vegetated fragments around the margins. There are various piles of rubble/ other materials throughout parts of the survey site that provide potential refugia/ hibernacula (e.g. *Target Notes 4, 7 and 8*).
- 3.3.18 Cofnod provided a large number of records for Great Crested Newt all from the south or east of the survey site. There is a large cluster from the southern edge of the housing estate (St.

⁶ <https://www.google.com/maps/place/Gwersyllt,+Wrexham/@53.0794807,-3.0512673,13z/data=!3m1!4b1!4m6!3m5!1s0x487ac6592460949d:0x7c165bc5a23dca6f!8m2!3d53.076524!4d-3.021726!16zL20vMGd0Z3Nw?entry=ttu>

Giles Park) located to the southeast of the survey site. There are further records from the northern edge of Rhosddu Industrial Estate and around Stansty.

3.3.19 Cofnod provided a number of records for Palmate Newt (*Lissotriton helveticus*), Smooth Newt (*Lissotriton vulgaris*) and *Lissotriton* sp. mostly from the ponds at St. Giles Park and the edge of Rhosddu Industrial Estate.

3.3.20 Cofnod provided a small number of records of Common Frog (*Rana temporaria*) and Common Toad (*Bufo bufo*).

Reptiles

3.3.21 The hard-standing/ buildings within the survey site provide potential terrestrial habitat of negligible value for reptiles. The scrub and patches of grassland adjacent to the western boundary provides habitat of low potential value. It is greatly disturbed and a quite isolated fragment. There are a small number of features within the survey site that could provide refugia/ hibernacula for reptiles.

3.3.22 Cofnod provided one historic (1993) record of Adder (*Vipera berus*) from Gwersyllt. Cofnod provided two records of Grass Snake (*Natrix helvetica*), one of which is dated 2022 from Dodds Lane approximately 227 m east of the survey site. Cofnod provided two records of Common Lizard (*Zootoca vivipara*) the most recent being 2010. This record appears to be from the southern edge of the housing estate located to the southeast of the survey site. No other reptile records were provided.

Birds

3.3.23 Seven species of bird were recorded during the Extended Phase 1 Habitat Survey either within the survey site or flying over it. The Dunnock (*Prunella modularis*) and Greenfinch (*Chloris chloris*) are priority species⁷. The Dunnock could possibly nest in the small clumps of remaining dense scrub.

3.3.24 A disused Blackbird nest was recorded on the boundary fence in the Bramble at *Target Note 4* and an old Wren nest in the building at *Target Note 10*. The survey site provides nesting opportunities for species of bird associated with trees, scrub/ shrubs and the building.

3.3.25 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 Black-headed Gull (*Chroicocephalus ridibundus*), Blackcap (*Sylvia atricapilla*), Blue Tit (*Cyanistes caeruleus*), Bullfinch (*Pyrrhula pyrrhula*), Buzzard (*Buteo buteo*), Chiffchaff (*Phylloscopus collybita*), Coal Tit (*Periparus ater*), Dunnock, Fieldfare (*Turdus pilaris*), Goldcrest (*Regulus regulus*), Goldfinch (*Carduelis carduelis*), Great Spotted Woodpecker (*Dendrocopos major*), Great Tit (*Parus major*), Greenfinch, Herring Gull (*Larus argentatus*), House Martin (*Delichon urbicum*), House Sparrow (*Passer domesticus*), Kestrel (*Falco tinnunculus*), Lesser Black-backed Gull (*Larus fuscus*), Lesser Redpoll (*Acanthis cabaret*), Linnet (*Linaria cannabina*), Long-tailed Tit (*Aegithalos caudatus*), Mistle Thrush (*Turdus viscivorus*), Nuthatch (*Sitta europaea*), Pied Wagtail (*Motacilla alba yarrellii*), Redwing (*Turdus iliacus*), Rook (*Corvus frugilegus*), Siskin (*Spinus spinus*), Song Thrush (*Turdus philomelos*), Sparrowhawk (*Accipiter nisus*), Starling (*Sturnus vulgaris*), Swallow (*Hirundo rustica*), Swift (*Apus apus*), Treecreeper (*Certhia familiaris*), Willow Warbler

⁷ As defined in CIEEM (2017a).

(*Phylloscopus trochilus*) and Wren (*Troglodytes troglodytes*). A few of these species could potentially nest within the survey site.

Other Species

- 3.3.26 Cofnod provided a number of records for Hedgehog (*Erinaceus europaeus*) from the area including Gwersyllt. The habitat along the western boundary of the survey site is suitable for this species though it is quite disturbed and a small fragment. The base of areas of scrub, etc could be used for hibernation.
- 3.3.27 Cofnod provided two records for American Mink (*Neovison vison*) from the River Alyn; neither are of particular importance to this assessment.
- 3.3.28 Cofnod provided two records of bees. Cofnod provided a small number of records of other invertebrates, mostly odonata. None are from within the survey site and none are of particular importance to this assessment.
- 3.3.29 Cofnod provided a small number of records of butterflies and moths including Cinnabar moth (*Tyria jacobaeae*) from Alyn Waters.
- 3.3.30 Cofnod provided a small number of records of fungi and lichen all from Alyn Waters.

4 EVALUATION, ASSESSMENT AND RECOMMENDATIONS

4.1 Introduction

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

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

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

4.1.2 *Section 4* of this report identifies existing (valued) ecological resources/ biodiversity and explains how these features will be maintained/ protected wherever possible. *Sub-section 4.3* proposes measures to achieve net benefit for biodiversity and confirms how these measures might be secured. It provides the information for a Green Infrastructure Statement.

4.2 Evaluation, Assessment and Recommendations

Designated Sites

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

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 designated sites, no indirect impacts are anticipated.

4.2.3 No ancient woodland sites would be impacted.

Habitat

4.2.4 The survey site includes the following habitat resources:

- Trees/ scrub;
- Unimproved neutral grassland/ vegetation mosaic;
- Ephemeral/ short ruderal vegetation;
- Hard-standing; and
- Buildings.

4.2.5 Due to the size, quality and geographical location of the habitat resources listed above they are considered to be of no more than site value⁸.

4.2.6 No further survey of the habitat within the survey site is currently considered necessary at this time. It is assumed that the proposed development would result in the permanent loss or modification of the following:

- A small area of existing hard-standing.
- The scattered scrub/ rubble pile at *Target Note 7*.

⁸ In accordance with CIEEM (2018).

The loss/ modification of this habitat would not result in any significant impacts.

4.2.7 Valued ecological resources are located close to the proposed development site:

- The scrub/ grassland on the slope at *Target Notes 8/ 8a/ 8b*.
- The larger trees at *Target Notes 1 and 4*.

4.2.8 The following mitigation/ avoidance measures (with regards habitats) should be implemented:

- To avoid any possible inadvertent impacts, prior to the start of any preparatory or construction work, temporary protective fencing (e.g. heras) will be installed along the foot of the slope at *Target Note 8*. This fence will remain in-situ, and in an effective state of repair, until the completion of the proposed development. No access/ storage of materials/ construction work, etc will be allowed beyond this fence.
- The trees at *Target Notes 1 and 4* should be retained and protected. This may require the installation of fencing.

4.2.9 General best practice measures should be implemented during the construction works to avoid/ minimise 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) should be adhered to, particularly the following:

- GPP1: Understanding Your Environmental Responsibilities - Good Environmental Practices.
- GPP5: Works and Maintenance in or Near Water.
- PPG6: Working at Construction and Demolition Sites.

4.2.10 Assuming the appropriate installation and maintenance of the temporary protective fencing along with the adoption of best practice measures, no significant impact is anticipated on valued habitat resources located close to the proposed development 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). The *Schedule 9* list of animal and plant species has been amended by the *Wildlife and Countryside Act 1981 (Variation of Schedule 9)(England and Wales) Order 2010*⁹. *Section 14 (1)* covers spreading the species or transferring polluted ground material from one area to another.

4.2.13 One species of plant listed on *Schedule 9* was recorded from the survey site: *Cotoneaster simonsii* (Himalayan Cotoneaster) (*Target Notes 2, 3, 4, 7 and 8*). It is possible that the plants at *Target Note 7* may be directly affected.

4.2.14 Appropriate control/ avoidance measures should be implemented prior to the commencement of site clearance/ construction works in order to avoid spreading this *Schedule 9* plant to any other site. It may be possible to pull or dig up these shrubs and place them all in a 'secure' location on site to decompose.

⁹ <http://www.nonnativespecies.org/index.cfm?pageid=67>

- 4.2.15 The proposed development would be undertaken in an existing area of hard-standing which is more-or-less unvegetated. Basic biosecurity measures are recommended as a precautionary approach due to the presence of Himalayan Cotoneaster and during implementation of the Great Crested Newt Reasonable Avoidance Measures (RAMs). Further detail is provided in a RAMs Method Statement.

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.
- 4.2.18 A sett could be excavated subsequent to the Extended Phase 1 Habitat 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 The proposed extension would be connected directly to the northwest elevation of the existing building (*Target Note 10*). This elevation does not appear to contain any features of potential value for roosting bats. The northeast and southeast elevations are similar having been clad in metal sheets.
- 4.2.20 A small number of minor features that could possibly be used by roosting bats were noted in the southwest elevation which has not been clad in metal sheets and is typically exposed block-work. However, at the corner of the building where this elevation joins the northwest elevation some repairs to the block-work have been undertaken including some re-pointing.



The corner of the building (*Target Note 10*) between the northwest and southwest elevations.

- 4.2.21 The building is also surrounded by habitat (largely hard-standing) of mostly negligible potential value for foraging/ commuting bats. Habitat features of potential value for foraging/ commuting bats are generally fragmented in this suburban location. Street lighting along nearby roads and external lighting on the cluster of commercial premises at this location may further limit the potential value of the survey site for bats, including the likelihood of any suitable features being used for roosting.
- 4.2.22 No further survey is required and no impacts on roosting bats are anticipated.
- 4.2.23 The construction works can be carried out at any time of year (subject to nesting bird restrictions). As a purely precautionary approach, and in order to protect bats in the unlikely event that any are present; and to avoid disturbance to bats during the works; Reasonable Avoidance Measures (RAMs) as detailed below should be followed at all times during all works.
- 4.2.24 All site contractors should maintain a watching brief. If bats, or any evidence of bats, are encountered at any point during any works; all works must immediately stop and a licenced ecologist must be called. A licence will then be required from Natural Resources Wales before works can continue. This requirement should be detailed in all site inductions.

- 4.2.25 The hard-standing and building that characterise the proposed work site are of negligible potential value for foraging/ commuting bats. No impact on foraging/ commuting bats is anticipated.
- 4.2.26 Features close to the proposed development site are of greater potential value for foraging/ commuting bats, in particular the slope on the western boundary. This slope would not be directly impacted. It would be protected during the construction phase by the proposed temporary fencing.

Great Crested Newts

- 4.2.27 There is no aquatic habitat within the survey site of potential value to Great Crested Newts. The terrestrial habitat within the proposed work site (largely hard-standing) is considered to be of negligible potential value for Great Crested Newts. There are some features that provide potential refugia around the edges of the survey site.
- 4.2.28 The closest known waterbody that supports Great Crested Newts is approximately 362 m southeast of the survey site at its closest point. It is possible that further waterbodies are present in, for example, private gardens.
- 4.2.29 The potential presence of Great Crested Newts in terrestrial habitat is governed more by the proximity of a suitable breeding waterbody than by the quality of the terrestrial habitat. The survey site is largely surrounded by roads and residential housing. There are no particular direct habitat linkages between the known waterbodies and the site. There is greater availability of high quality terrestrial habitat in close proximity to these waterbodies. There are no waterbodies on the opposite side of the site to which amphibians might disperse.
- 4.2.30 The risk to individual Great Crested Newts due to the proposed development is considered to be negligible/ low as it is entirely located in an existing expanse of hard-standing and due to the likely short duration of the construction phase. No further survey is considered necessary as there is sufficient data available with which to assess potential impacts.
- 4.2.31 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/ construction works. The RAMs should be implemented by a suitably qualified ecologist in accordance with the RAMs Method Statement. The Method Statement details methods of working that will minimise any perceived risk to Great Crested Newts. The implementation of the RAMs will be organised and overseen by a suitably qualified ecologist. The proposed RAMs will 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). A visual/ hand-search of the proposed work site would be undertaken by the ecologist prior to commencement of the works. The contractors would then be required to maintain a 'watching brief' for the duration of the works.
- 4.2.32 Implementation of the Great Crested Newt/ reptile RAMs should only be undertaken when the preceding and following night-time temperature does not fall below 5°C and the day-time temperature is warm.
- 4.2.33 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.

- 4.2.34 No particular impacts on Great Crested Newts are anticipated.

Reptiles

- 4.2.35 The proposed work site does not contain any habitat of potential value to reptiles. Habitat of potential value for reptiles is limited to the edges of the survey site particularly along the western boundary. Grass Snakes have been recorded from the area.
- 4.2.36 The risk of the proposed works to reptiles is considered to be negligible as it is located within an area of existing hard-standing. As a precautionary approach, the potential presence of Grass Snakes within the site will be explained by the ecologist during the Toolbox Talk. Contractors will subsequently maintain a watching brief throughout the works. Should a reptile be found at any time, all works in this area should immediately cease and the ecologist be contacted for advice.
- 4.2.37 No particular impacts on (individual) reptiles are currently anticipated.

Birds

- 4.2.38 An old Blackbird nest was recorded in Bramble at *Target Note 4* and an old Wren nest was noted in the building (*Target Note 10*). The proposed work site is characterised by hard-standing and the building at *Target Note 10*. It is not of any particular value for nesting birds. The proposed development would not give rise to a significant impact on local bird populations.
- 4.2.39 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).
- 4.2.40 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., works on the building, clearance of scrub) outside the nesting period (March to August inclusive). Should any occupied nests be found during the works, 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.
- 4.2.41 If it is not possible to work on the building/ clear scrub 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

- 4.2.42 Hedgehogs have been recorded from the area. There are no features within the proposed work site that might be used for hibernation but there are features in close proximity to the work site that might be used.
- 4.2.43 Prior to the commencement of the site clearance/ construction works on the site the ecologist will undertake hand-searches as necessary. This can be completed at the same time as the Great Crested Newt RAMS.
- 4.2.44 Any Hedgehog that may be found (when not hibernating) would be moved to a similar, safe location within suitable habitat 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.

- 4.2.45 No significant (adverse) impacts on any other species of conservation interest are anticipated.

4.3 Enhancement Measures: Net Benefit for Biodiversity

Introduction

- 4.3.1 Technical Advice Note 5 (Nature Conservation and Planning) (Welsh Assembly Government, 2009) and Wrexham County Borough Council (2011) seek developments to achieve net biodiversity gain. The requirement to secure and maintain 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. NBB has been defined as *'the concept that development should leave biodiversity and ecosystems in a better state than before, through securing long term, measurable and demonstrable benefit, primarily on site.'*¹⁰
- 4.3.2 This was reiterated in a letter from the Minister for Climate Change to the Heads of Planning dated October 2023. An Annex¹¹ attached to this letter provided text to update Planning Policy Wales (PPW). Subsequently, Chapter 6 of PPW has been updated as of 11/10/23 which provides *'further clarity on securing net benefit for biodiversity through the application of the step-wise approach, including the acknowledgement of off-site compensation measures as a last resort, and, the need to consider enhancement and long-term management at each step.'* NBB provision *'should be proportional to the extent and impact of development'* (CIEEM 2022).
- 4.3.3 WCBC (2011) lists *'examples of how enhancements could be achieved on development sites'*. The options provided include planting native trees and shrubs of local provenance, and connecting existing habitats. CIEEM (2022) states that *'a key requirement is that the measures put forward are suitable in the local context of the site'*. It is proposed to create species-rich wildflower grassland on the slope at *Target Note 9*, to remove scrub from areas of species-rich grassland on the slope at *Target Notes 8/ 8a/ 8b* and plant a small number of trees towards the northwest end of the site.
- 4.3.4 There are some small fragments of species-rich grassland along the slope by the western site boundary. It appears that scrub is spreading into this habitat. Records provided by Cofnod confirmed the presence of Cinnabar moth at Alyn Waters. This moth is a priority species listed on *Section 7* of the *Environment (Wales) Act 2016*. The fragments of grassland remaining along the western boundary may be suitable for this species. It is hoped that by clearing scrub from the grassland it would be enhanced for this moth and other invertebrates.
- 4.3.5 The species-rich grassland resource would be extended by sowing the slope at *Target Note 9*. This is directly connected to the grassland at *Target Notes 8/ 8a/ 8b* thereby creating a larger area.

¹⁰ <https://www.gov.wales/targeted-policy-changes-planning-policy-wales-net-benefit-biodiversity-and-ecosystems-resilience>

¹¹ Annex to Heads of Planning Letter Dated 11 October 2023: Addressing the Nature Emergency through the Planning System: Updated National Planning Policy for Chapter 6 of Planning Policy Wales.

- 4.3.6 Planting a small number of native trees will further enhance the available habitat.

Biodiversity Enhancement Recommendations

Grassland Recovery and Management

- 4.3.7 Scrub/ young trees will be removed from the slope on the western boundary (*Target Notes 8/ 8a/ 8b*) to open up existing patches of species-rich grassland. This work will be undertaken in the autumn/ winter and outside the bird nesting season. Where trees/ scrub has established and no grassland flora remains beneath these trees, this habitat will be retained. Scrub/ young tree removal will only target areas where a grassland sward remains or is likely to develop following scrub removal. This work should be overseen by a suitably qualified ecologist.
- 4.3.8 Scrub/ young trees will be removed using hand-tools, chainsaws, scrub-cutters, etc. Brash/ logs will be placed in tidy piles beneath areas of retained scrub/ woodland and away from areas of potential botanical value. Cut stumps will be carefully treated with an appropriate herbicide in order to prevent rapid re-growth. It is likely that this management will need to be repeated perhaps once every three to five years.
- 4.3.9 There are a small number of young Wych Elms on this bank that have been subject to ad hoc 'coppicing'. These Wych Elms will be retained and should be subject to more formal coppicing. It is initially proposed that this would be on a five-seven year rotation but this can be reviewed further to the initial monitoring visit.
- 4.3.10 Some soil, rubble and other construction materials are present on the areas of grassland due to recent renovation works on the adjacent building. This material will be removed with hand-tools to expose/ reinstate the grassland underneath. This work should be undertaken carefully so as not to further damage the grassland. It will be overseen by the ecologist as part of the Great Crested Newt RAMs implementation.
- 4.3.11 At present it is not anticipated that the grassland will need to be cut but this will be reviewed depending on the results of the monitoring. It is proposed to initiate monitoring in years 1, 3 and 5 (after removal). Initially this monitoring would concentrate on the condition of the grassland and the success of the management operations. The visit could be undertaken at a time of year when priority species might be expected to be present (e.g. second half of May to early August for the Cinnabar). This monitoring visit should be undertaken by a suitably qualified ecologist.
- 4.3.12 It is proposed that a Management Statement be produced after Year 1, at such a time when it is known how the grassland has responded to the scrub removal, and perhaps it has been confirmed one or more priority species is present. This Statement can be a brief document just confirming the cyclic management tasks and timing, and the monitoring programme and its objectives.

Grassland Creation

- 4.3.13 An area of wildflower grassland will be established on the slope at *Target Note 9*. This slope is currently more-or-less devoid of vegetation. It appears to consist of sub-soil and rubble material. Based on the apparent nature of the substrate it will be sown with the Phoenix Amenity Supplies/ British Flora *BFS14 – Brownfield Site Wildflower Mix*¹². This seed mix is specifically designed for brownfield sites and to mimic the priority habitat type: Open mosaic

¹² <https://grassandflower.co.uk/british-flora/store/products/bfs-14-brownfield-site-wildflower-mix-open-mosaic-habitat-on-previously-developed-land-80-flora/>

habitats on previously developed land. It is advertised as suitable for a range of free-draining substrates often of post-industrial origin. It contains 80% wildflowers (of 20 species) and 20% grasses (of two species). The Phoenix Amenity Supplies Code of Practice confirms that they 'only grow British Native plants that are from fully known British provenance'.

- 4.3.14 Advice will be obtained from the supplier on ground preparation, how and when to sow. As it is a relatively small area it may be most appropriate to sow by hand. The recommended sowing rate is 3g/m². Due to the slope some consideration of stabilisation or a nurse crop may be required.
- 4.3.15 This area of grassland will be included in the monitoring visits proposed above. An appropriate management regime will also be reviewed after the grassland has established and will be included in the Management Statement. It is likely that a greater amount of management will be required during the establishment phase. Advice on appropriate management would also be sought from the supplier.

Planting Native Trees

- 4.3.16 A cluster of three trees will be planted in the northwest corner of the site at *Target Note 7*. A further cluster of three trees will be planted at the northwest end of the bank at *Target Note 8*. These trees would all be *Betula pendula* (Silver Birch). The Lesser Redpoll (*Carduelis cabaret*) is a priority species. Birch trees would provide a potential source of food for this bird.
- 4.3.17 The Birch trees can be sourced from the Woodland Trust¹³. The Woodland Trust website confirms that all of their trees are sourced and grown in the UK. The trees will need stakes, Rabbit guards and those at *Target Note 7* may need additional soil.
- 4.3.18 The trees will be checked during the monitoring visits. Any losses will be replaced. Some maintenance including possibly watering, may need to be undertaken during establishment.
- 4.3.19 The trees will be planted between November and March. They will be planted in accordance with the advice provided by the Woodland Trust¹⁴.

¹³ <https://shop.woodlandtrust.org.uk/silver-birch>

¹⁴ <https://www.woodlandtrust.org.uk/plant-trees/advice/how-to-plant/>

5 TARGET NOTES

Target Note 1. A multi-stemmed semi-mature *Salix caprea* (Goat Willow). The largest stem has an approximate diameter at breast height (dbh) of 0.3 m. It contains various rot-holes, splits, pruning wounds.

Target Note 2. A line of young/ semi-mature trees located immediately outside the survey site boundary. The trees are mostly *Fraxinus excelsior* (Ash) with occasional *Crataegus monogyna* (Hawthorn) and *Cotoneaster simonsii* (Himalayan Cotoneaster). The largest trees have an approximate dbh of 0.25 m.

Target Note 3. Several young *Cotoneaster simonsii* (Himalayan Cotoneaster) are present by the side of the access road.

Target Note 4. A cluster of young/ semi-mature *Fraxinus excelsior* (Ash) and *Acer pseudoplatanus* (Sycamore) trees with frequent *Crataegus monogyna* (Hawthorn). They are largely located at the toe of a low bank on the edge of a hardcore car park. The bank extends to approximately 2 m high and appears to consist of subsoil material with rubble/ stones. The largest trees have an approximate dbh of 0.35 m. A few of the trees are covered in dense *Hedera helix* agg. (Ivy). There are several young plants of *Cotoneaster simonsii* (Himalayan Cotoneaster) and a patch of *Rubus fruticosus* agg. (Bramble). An old Blackbird nest was recorded on the boundary fence in the Bramble.

Target Note 5. A line of young *Fraxinus excelsior* (Ash), *Acer pseudoplatanus* (Sycamore) and *Salix caprea* (Goat Willow) saplings with *Crataegus monogyna* (Hawthorn) and *Rosa canina* agg. (Dog-rose). The largest Goat Willow has an approximate dbh of 0.2 m, though most are up to 0.1 m.

Target Note 6. Shipping container.

Target Note 7. Piles of rubble, tree stumps, hardcore, bricks, etc shoved into piles on the edge of the hardcore car park. There is a small patch of scattered mixed scrub which includes *Fraxinus excelsior* (Ash), *Salix caprea* (Goat Willow), *Buddleja davidii* (Butterfly-bush), *Rubus idaeus* (Raspberry) and *Rubus fruticosus* agg. (Bramble). There are also a few young plants of *Cotoneaster simonsii* (Himalayan Cotoneaster).

Target Note 8. A slope rising to approximately 4.5 m above the base of the building at *Target Note 10*. It has an angle of approximately 45-50°. It is greatly disturbed in places by recent building works. At this location it supports *Rubus fruticosus* agg. (Bramble) and *Crataegus monogyna* (Hawthorn) scrub with a line of young *Fraxinus excelsior* (Ash) and *Acer pseudoplatanus* (Sycamore) saplings and some dead Elms along the survey site boundary. The largest Ash trees have an approximate dbh of 0.15 m. A couple of *Cotoneaster simonsii* (Himalayan Cotoneaster) seedlings were noted. There are various piles of concrete rubble and blocks.

Target Note 8a. At this location most of the lower slope is characterised by moderately species-rich unimproved neutral grassland that has been subject to much recent disturbance. It is dominated by *Agrostis capillaris* (Common Bent) and *Holcus lanatus* (Yorkshire-fog) with frequent *Prunella vulgaris* (Selfheal), *Plantago lanceolata* (Ribwort Plantain), occasional *Leucanthemum vulgare* (Oxeye Daisy), *Vicia sativa* (Common Vetch) and lesser amounts of *Lathyrus pratensis* (Meadow Vetchling), *Ervilla hirsutum* (Hairy Tare), *Hypericum perforatum* (Perforate St. John's-wort) and *Centaureum erythraea* (Common Centaury). The sward is approximately 0.3 m high. The top of the slope is dominated by *Hedera helix* agg. (Ivy).

Target Note 8b. This area supports a continuation of the grassland described at *Target Note 8a* but with scattered scrub including *Quercus robur* (Pedunculate Oak) and *Quercus cerris* (Turkey Oak) saplings, *Salix caprea* (Goat Willow), *Buddleja davidii* (Butterfly-bush) and patches of *Rubus fruticosus* agg. (Bramble). The grassland is generally more species-poor than that at *Target Note 8a* and there is a greater extent of *Rubus fruticosus* agg. (Bramble) and *Hedera helix* agg. (Ivy). The line of young *Fraxinus excelsior* (Ash) and *Acer pseudoplatanus* (Sycamore) saplings with some *Ulmus glabra* (Wych Elm) continues along the top of the slope.

There is a small area of damper grassland that is dominated by *Carex nigra* (Common Sedge) with occasional *Epilobium parviflorum* (Hoary Willowherb) and *Juncus inflexus* (Hard Rush).

Target Note 9. This slope appears to have been cleared relatively recently. It is characterised by bare more-or-less unvegetated subsoil/ hardcore/ rubble/ bricks.

Target Note 10. A single-storey portal-frame building. The northeast, northwest and southeast elevations have all been clad fairly recently with corrugated metal sheets. This is all tightly fitting and well-sealed. However, there are gaps at the wall tops in the corrugations that appear to provide potential access into the building. They do not appear to provide access into wall features and there does not appear to be any kind of roof space. It largely has a pitched roof constructed with similar but older metal sheets. The downpipes and guttering have also been repaired/ replaced.

The northwest elevation has no windows, doors or external lights.

The northeast elevation is similar but contains two roller shutter doors and two pedestrian doors.

There is a 10 cm gap over the shutter doors providing potential access into the building. There are seven recently fitted halogen flood-lights and two bulkhead lights.

The southeast elevation contains one pedestrian door and no windows. There are two recently fitted halogen flood-lights and one bulkhead light. This unit is currently occupied.

The southwest elevation includes a small flat roof section that is covered with bitumen felt. The walls are currently exposed concrete block-work. In places there are two courses of bricks at the wall top.

There are a number of windows some of which have been replaced recently. Two old windows, one of which has been smashed, have been blocked up on the inside. There are three bulkhead lights.

There remain some minor gaps between the old timber fascia and the metal roof edge, and where the mortar has failed. There are some holes in the double-skin wall often where pipes have been removed. There is a 2 cm gap between the timber fascia and the block wall in the flat roof section.

Repair work appears to be ongoing on this roof and gutter. This gap appears to give potential access to the wall top. At one location the metal fascia has come away from the block work. There is a 3 cm gap to the wall top. An old Wren nest was noted here.

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7 DATA

Table 1 – Vascular plant species recorded within the survey site

Plant Species	<i>Euphorbia peplus</i> (Petty Spurge)
<i>Acer pseudoplatanus</i> (Sycamore)	<i>Festuca rubra</i> (Red Fescue)
<i>Berberis</i> sp. (Barberry)	<i>Galium aparine</i> (Cleavers)
<i>Buddleja davidii</i> (Butterfly-bush)	<i>Geranium robertianum</i> (Herb-robert)
<i>Cotoneaster simonsii</i> (Himalayan Cotoneaster)	<i>Geum urbanum</i> (Wood Avens)
<i>Crataegus monogyna</i> (Hawthorn)	<i>Hedera colchica</i> (Persian Ivy)
<i>Fagus sylvatica</i> (Beech)	<i>Hedera helix</i> agg. (Ivy)
<i>Fraxinus excelsior</i> (Ash)	<i>Helleborus foetidus</i> (Stinking Hellebore)
<i>Ilex aquifolium</i> (Holly)	<i>Holcus lanatus</i> (Yorkshire-fog)
<i>Quercus cerris</i> (Turkey Oak)	<i>Hypericum androsaemum</i> (Tutsan)
<i>Quercus robur</i> (Pedunculate Oak)	<i>Hypericum perforatum</i> (Perforate St. John's-wort)
<i>Rosa canina</i> agg. (Dog-rose)	<i>Hypochaeris radicata</i> (Cat's-ear)
<i>Salix caprea</i> (Goat Willow)	<i>Juncus inflexus</i> (Hard Rush)
<i>Sambucus nigra</i> (Elder)	<i>Lapsana communis</i> (Nipplewort)
<i>Symphoricarpos albus</i> (Snowberry)	<i>Lathyrus pratensis</i> (Meadow Vetchling)
<i>Ulex europaeus</i> (Gorse)	<i>Leucanthemum vulgare</i> (Oxeye Daisy)
<i>Ulmus glabra</i> (Wych Elm)	<i>Lolium perenne</i> (Perennial Rye-grass)
	<i>Lotus corniculatus</i> (Common Bird's-foot-trefoil)
<i>Agrostis capillaris</i> (Common Bent)	<i>Narcissus</i> sp. (Daffodil)
<i>Agrostis stolonifera</i> (Creeping Bent)	<i>Plantago lanceolata</i> (Ribwort Plantain)
<i>Alliaria petiolata</i> (Garlic Mustard)	<i>Poa annua</i> (Annual Meadow-grass)
<i>Arrhenatherum elatius</i> (False Oat-grass)	<i>Potentilla reptans</i> (Creeping Cinquefoil)
<i>Arum maculatum</i> (Lords-and-ladies)	<i>Prunella vulgaris</i> (Selfheal)
<i>Calendula officinalis</i> (Pot Marigold)	<i>Ranunculus acris</i> (Meadow Buttercup)
<i>Cardamine hirsuta</i> (Hairy Bittercress)	<i>Ranunculus bulbosus</i> (Bulbous Buttercup)
<i>Carex nigra</i> (Common Sedge)	<i>Ranunculus repens</i> (Creeping Buttercup)
<i>Carex pendula</i> (Pendulous Sedge)	<i>Rubus fruticosus</i> agg. (Bramble)
<i>Centaurea nigra</i> (Common Knapweed)	<i>Rubus idaeus</i> (Raspberry)
<i>Centaureum erythraea</i> (Common Centaury)	<i>Rumex crispus</i> (Curled Dock)
<i>Cerastium fontanum</i> (Common Mouse-ear)	<i>Rumex obtusifolius</i> (Broad-leaved Dock)
<i>Cirsium vulgare</i> (Spear Thistle)	<i>Senecio jacobaea</i> (Common Ragwort)
<i>Clematis vitalba</i> (Traveller's-joy)	<i>Senecio vulgaris</i> (Groundsel)
<i>Dactylis glomerata</i> (Cock's-foot)	<i>Sonchus oleraceus</i> (Smooth Sowthistle)
<i>Dipsacus fullonum</i> (Wild Teasel)	<i>Taraxacum</i> sect. <i>Ruderalia</i> (Common Dandelion)
<i>Dryopteris filix-mas</i> (Male-fern)	<i>Trifolium repens</i> (White Clover)
<i>Epilobium montanum</i> (Broad-leaved Willowherb)	<i>Veronica chamaedrys</i> (Germander Speedwell)

<i>Epilobium parviflorum</i> (Hoary Willowherb)	<i>Veronica persica</i> (Common Field-speedwell)
<i>Equisetum</i> sp. (Horsetail)	<i>Veronica serpyllifolia</i> (Thyme-leaved Speedwell)
<i>Ervilla hirsutum</i> (Hairy Tare)	<i>Vicia sativa</i> (Common Vetch)

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 Reptiles

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

8.5.2 Under the above legislation it is an offence to:

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

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

8.6 Birds

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

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

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

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

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

8.6.4 *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/E12110
Your Reference	C537
Requested By	Max Ellson, Marches Ecology LLP
Data Users	Tom Knight, Partner, Marches Ecology LLP; Max Ellson, Partner, Marches Ecology LLP; Adam Jones, Managing Director, Eden Construction (NW) Ltd; Alun Jones
Search Date	08/02/2024 11:49
Expiry Date	08/08/2024 (may be extended on request)
Search Type	Chargeable

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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 Red Data Lists, not identified in Category 1
- **Category 3 Species:** Local 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, **CITES-A** - Convention on International Trade in Endangered Species, Annex A - Species threatened with extinction, **CITES-B** - Convention on International Trade in Endangered Species, Annex B - Species that may become extinct unless trade is closely controlled, **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, **INNS-IAS** - The Invasive Alien Species (Enforcement and Permitting) Order 2019: Species of Special Concern, **INNS-W** - Invasive Non-native Species (INNS) of Interest to Wales, **LBAP-A** - Anglesey Local Biodiversity Action Plan, **LBAP-C** - Conwy Local Biodiversity Action Plan, **LBAP-D** - Denbighshire Local Biodiversity Action Plan, **LBAP-E** - Eryri National Park Authority Local Biodiversity Action Plan, **LBAP-F** - Flintshire Local Biodiversity Action Plan, **LBAP-G** - Gwynedd Local Biodiversity Action Plan, **LBAP-T** - North and Mid Wales Trunk Road Agent Biodiversity Action Plan, **LBAP-W** - Wrexham Local Biodiversity Action Plan, **LI-BR-48[EX]** - Bryophyte Rarity List for Vice-County 48: Merionethshire (Locally extinct),

LI-BR-48[LR] - Bryophyte Rarity List for Vice-County 48: Merionethshire (Locally rare), **LI-BR-50[EX]** - Bryophyte Rarity List for Vice-County 50: Denbighshire (Locally extinct), **LI-BR-51[LR]** - Bryophyte Rarity List for Vice-County 51: Flintshire (Locally rare), **LI-FU-NE[R3]** - The Scarce and Rare Fungi of North-east Wales (Agarics and Boletes) (Rarity 3 - the most rare or very habitat specific species. Rare nationally as well as locally.), **LI-FU-NW** - Rare Fungi of North-west Wales (Agarics and Boletes), **LI-VP-48[LE]** - Rare Plant Register for Vice-County 48: Merionethshire (Locally Extinct), **LI-VP-48[LR]** - Rare Plant Register for Vice-County 48: Merionethshire (Locally Rare), **LI-VP-48[LS]** - Rare Plant Register for Vice-County 48: Merionethshire (Locally Scarce), **LI-VP-49[LR]** - Rare Plant Register for Vice-County 49: Caernarvonshire (Locally Rare), **LI-VP-49[LS]** - Rare Plant Register for Vice-County 49: Caernarvonshire (Locally Scarce), **LI-VP-50[LNS]** - Rare Plant Register for Vice-County 50: Denbighshire (Locally near scarce), **LI-VP-50[LR]** - Rare Plant Register for Vice-County 50: Denbighshire (Locally rare), **LI-VP-50[LS]** - Rare Plant Register for Vice-County 50: Denbighshire (Locally scarce), **LI-VP-51[LR]** - Rare Plant Register for Vice-County 51: Flintshire (Locally rare), **LI-VP-51[LS]** - Rare Plant Register for Vice-County 51: Flintshire (Locally scarce), **LI-VP-52[LR]** - Rare Plant Register for Vice-County 52: Anglesey (Locally Rare), **LI-VP-52[LS]** - Rare Plant Register for Vice-County 52: Anglesey (Locally Scarce), **LI-VP-52[PX]** - Rare Plant Register for Vice-County 52: Anglesey (Possibly or Probably Extinct), **PBA** - Protection of Badgers Act 1992, **RDB-NA** - Red Data Book listing (not based on IUCN guidelines) - Notable A, **RDB-NB** - Red Data Book listing (not based on IUCN guidelines) - Notable B, **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, **WCA1.2** - Wildlife & Countryside Act 1981 Schedule 1.2 - Birds which are protected during the close season, **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, **WRL-BR[VU]** - Bryophyte Red Data List for Wales (Vulnerable), **WRL-RA[NT]** - IUCN Red List Assessment of Amphibians and Reptiles at Great Britain and Country Scale (Near Threatened), **WRL-RU[DD]** - Rust Fungus Red Data List and Census Catalogue for Wales (Data Deficient), **WRL-RU[NT]** - Rust Fungus Red Data List and Census Catalogue for Wales (Near Threatened), **WRL-TM[VU]** - IUCN compliant Red List for Britain's Terrestrial Mammals (Vulnerable), **WRL-VP[CR]** - Vascular Plant Red Data List for Wales (Critically Endangered), **WRL-VP[NT]** - Vascular Plant Red Data List for Wales (Near Threatened), **WRL-VP[VU]** - Vascular Plant Red Data List for Wales (Vulnerable)

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.
Grid Reference	Grid reference based on the Ordnance Survey grid 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
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
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
D0217/001/04	Welsh Invertebrate Database (WID) - Records from within the Cofnod boundary	Cyfoeth Naturiol Cymru/Natural Resources Wales	Species
D0257/009/01	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
D0346/001/01	eBird records - 2020 records from Cofnod area	Cornell Lab of Ornithology	Species
D0346/002/01	eBird records - 2021 records from Cofnod area	Cornell Lab of Ornithology	Species
D0346/003/01	eBird records - Records from Cofnod area between 2011 and 2019	Cornell Lab of Ornithology	Species
D0346/006/01	eBird records - 2022 records from Cofnod area	Cornell Lab of Ornithology	Species
D0969/001/05	Miscellaneous species records submitted to rECOrd	rECOrd	Species
D0971/001/01	Hedgehog records collected by NRW and Wild Ground	Wild Ground & Cyfoeth Naturiol Cymru/Natural Resources Wales	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
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
D1118/011/03	Miscellaneous species datasets held in MapInfo format by Matthew Ellis - Great Crested Newt records	Cyfoeth Naturiol Cymru/Natural Resources Wales	Species

D1122/001/01	ANON - HERPETOFAUNA CONSULTANTS INTERNATIONAL, 1992: "Crested Newt Survey of North-East Clwyd. A report to the Countryside Council for Wales (September 1992)". - Great Crested Newt data	Cyfoeth Naturiol Cymru/Natural Resources Wales	Species
D1169/004/04	Vice-County dataset - Vascular plant records from Denbighshire Vice-county (50). - Complete dataset	Delyth Williams (BSBI Vice County Recorder)	Species
D1195/001/04	Invasive Non Native Species collated by North Wales and Dee Invasive Non Native Species Forum	North Wales and Dee Invasive Non Native Species Forum	Species
D1285/001/03	Vice-County dataset - Moth records from Denbighshire and Flintshire Vice-counties (50 and 51)	Justin Williams	Species
D1295/001/05	Dragonfly records from the British Dragonfly Society Recording Scheme - Records from the Cofnod area	British Dragonfly Society Recording Scheme (2022). Dragonfly records from the British Dragonfly Society Recording Scheme. Occurrence dataset on the NBN Atlas	Species
D1297/020/01	BirdTrack records - 2015 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
D1297/047/01	BirdTrack records - 2021 records from within the Cofnod boundary (excluding Meirionnydd)	Julian Hughes & British Trust for Ornithology	Species
D1297/050/01	BirdTrack records - 2022 records for Vice-County 50 (Denbighshire)	Ian M. Spence & British Trust for Ornithology	Species
D1320/014/01	Records collected as part of Great Crested Newt monitoring coordinated by Natural Resources Wales - Data entered onto Cofnod ORS	North East Wales Amphibian and Reptile Network and Amphibian and Reptile Conservation	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
D1528/001/02	BASC mink cull records - Records from April 2011 - end March 2014	British Association for Shooting and Conservation	Species
D1528/004/01	BASC mink cull records - Records from April 2016 - end March 2017	British Association for Shooting and Conservation (BASC)	Species
D1574/001/03	Hedgehog Hibernation Survey records	People's Trust for Endangered Species	Species
D1590/001/01	PlantTracker data from 2012 onwards	Nature Locator & Biological Records Centre (NBN download)	Species
D1622/001/01	Swift records submitted to Cofnod via their Online Recording System as part of A Swift Recovery project	Individual recorders, and North Wales Wildlife Trust	Species

D1650/002/01	Miscellaneous invertebrate species records by Bryan Formstone and others - Coleoptera records	Bryan Formstone	Species
D1650/022/01	Miscellaneous invertebrate species records by Bryan Formstone and others - Miscellaneous invertebrate records from 2020	Bryan Formstone	Species
D1675/001/01	Miscellaneous species records collected by Cheshire Ecology Ltd. on behalf of various clients - Records collected as part of a Great Crested Newt survey at Rhosrobin, Wrexham in 2014	Cheshire Ecology Ltd	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
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
D1735/001/02	Swift Inventory of Nest Sites in the UK, 2009-2014 - Records from Cofnod area	RSPB (NBN download, 23/01/2020)	Species
D1767/006/01	Miscellaneous species records collated by Julie Rose - Fungi records from Alyn Waters Country Park	Julie Rose and Bruce Ing	Species
D1798/002/01	Miscellaneous species records collected by Tyrer Ecological Consultants on behalf of various clients - Bat records from 2017	Tyrer Ecological Consultants	Species
D1844/001/03	iRecord data for the Cofnod area - Verified data	Biological Records Centre and Individual Recorders	Species
D1847/001/01	Hogwatch and Rural Landowner surveys	People's Trust for Endangered Species	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
D1944/001/01	Big Bluebell Watch - 2017 records	The Woodland Trust (NBN Download)	Species
D1948/001/01	South Lancashire Bat Group (SLBG) Records	South Lancashire Bat Group	Species
D1979/001/01	Vascular plant records verified via iRecord	Botanical Society of Britain & Ireland (NBN download, 24/09/2020)	Species
D1991/001/02	Moth records collected by Andrew Graham from VC's 50 and 51	Andrew Graham	Species
D2012/003/01	Vice-County dataset - Bird records from Flintshire and Denbighshire Vice-counties (50 and 51) - Ringing data - Additional records supplied in 2017	Ian M. Spence	Species
D0220/011/01	GIS Datasets for Protected Sites in Wales - Country Parks	Cyfoeth Naturiol Cymru/Natural Resources Wales	Sites
D0220/011/02	GIS Datasets for Protected Sites in Wales - Country Parks	Cyfoeth Naturiol Cymru/Natural Resources Wales	Sites

D0220/011/03	GIS Datasets for Protected Sites in Wales - Country Parks	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.	Sites
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
D0220/013/02	GIS Datasets for Protected Sites in Wales - Listed Buildings	Designated Historic Asset GIS Data, The Welsh Historic Environment Service (Cadw), 09/05/2023, licensed under the Open Government Licence http://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/	Sites
D1168/001/01	Regionally Important Geological and Geomorphological Sites (RIGS)	Cyfoeth Naturiol Cymru/Natural Resources Wales, Welsh Assembly Government, and Association of Welsh RIGS Groups.	Sites
D1168/001/02	Regionally Important Geological and Geomorphological Sites (RIGS)	Cyfoeth Naturiol Cymru/Natural Resources Wales, Welsh Assembly Government, and Association of Welsh RIGS Groups.	Sites
D1168/001/03	Regionally Important Geological and Geomorphological Sites (RIGS)	Cyfoeth Naturiol Cymru/Natural Resources Wales, Welsh Assembly Government, and Association of Welsh RIGS Groups	Sites
D1168/001/04	Regionally Important Geological and Geomorphological Sites (RIGS)	Cyfoeth Naturiol Cymru/Natural Resources Wales, Welsh Assembly Government, and Association of Welsh RIGS Groups	Sites
D1168/001/05	Regionally Important Geological and Geomorphological Sites (RIGS)	Cyfoeth Naturiol Cymru/Natural Resources Wales, Welsh Assembly Government, and Association of Welsh RIGS Groups	Sites
D1168/001/06	Regionally Important Geological and Geomorphological Sites (RIGS)	Association of Welsh RIGS Groups. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved.	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
D2073/001/01	Important Invertebrate Areas	Buglife	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	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
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
D1793/002/01	Ancient Tree Inventory - Habitat	Ancient Tree Inventory - Woodland Trust - Date Accessed 06/10/2021	Habitats

Contact Us

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Search Location	Grid Reference
Rhones Joinery Works, Gwersyllt	SJ3199653091

Category 1 Species										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Acanthis cabaret</i> (Lesser Redpoll)	SJ3254	2 records, between 21/03/2011 and 03/01/2014	Duncan Halpin; Kenneth George Fletcher	20; 2		Gwersyllt, Alyn Waters CP	BirdTrack	D1297/025/01	BAP, LBAP-C, LBAP-D, S7, WBR	PC
<i>Acanthis cabaret</i> (Lesser Redpoll)	SJ3152	3 records, between 12/04/2013 and 29/04/2013	KA Walker; Trevor B Taylor	2; 3; 1		Wrexham, Moss Valley	BirdTrack	D1297/025/01	BAP, LBAP-C, LBAP-D, S7, WBR	PC
<i>Alauda arvensis</i> (Skylark / Ehedydd)	SJ3254 (Approximate)	20 records, between 20/06/2009 and 31/03/2022	Anon; Anthony Britner; Kenneth George Fletcher; Steven Davies; Trevor G Payne; Emma Broad; Trevor B Taylor; Jason Newton; Mr Kevin Smith; Dr Anne Brenchley	2; 1; 6; 5; 3; 4	Reported to recorder	Gwersyllt, Alyn Waters CP; Alyn Water CP, Llay; SJ3254 Alyn Waters CP	BirdTrack; Bird Track; Bird Track. Activity: S; BirdTrack. Activity: S; Activity: S. Survey: Observer data; Birdtrack. Activity: S; Birdtrack. Three soaring and singing; Breeding details: Courtship display (D); Breeding details: Courtship and display (D)	D1297/025/01 , D0062/008/01 , D1297/047/01 , D1297/050/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, S7, UKBR, WBA	PC, NA, UA
<i>Alauda arvensis</i> (Skylark / Ehedydd)	SJ3154 (Approximate)	10 records, between 20/05/2006 and 30/06/2022	Anne Brenchley; Neil Hughes; Jason Newton; Ian M Spence; Mr Greg Thurnham; Mrs Norma Williams; Mr Lee Garner; Dr Anne Brenchley	4; 2; 3	Reported to recorder	Gwersyllt, Alyn Waters CP, W; Denbighshire, Gwersyllt, Alyn Waters CP, W; Alyn Waters CP, near Wrexham; Alyn Waters; Alyn Waters; Alyn Waters, Mold Rd, Gwersyllt, Wrexham LL11 4AG; SJ...	BirdTrack; Survey: Observer data; Activity: S. Survey: Observer data; Ringing records.	D1297/025/01 , D0062/008/01 , D2012/003/01 , D1297/026/01 , D1297/039/01 , D1297/047/01 , D1297/050/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, S7, UKBR, WBA	PC, NA, UA
<i>Alcedo atthis</i> (Kingfisher / Glas y Dorlan)	SJ3152 (Approximate)	7 records, between 26/11/2014 and 18/04/2021	Norma Williams; Ian M Spence; Steven Davies; Mr Steven Davies; Recorder Name withheld (obsr1536942)	1; 2		Wrexham, Moss Valley; Moss Valley; Moss Valley Country Park, Capper's Hill, Wrexham	BirdTrack; Bird Track; Upper lake	D1297/025/01 , D1297/039/01 , D0346/002/01	BDir1, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-T, WBA, WCA1.1	PC, UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Alcedo atthis</i> (Kingfisher / Glas y Dorlan)	SJ3254 (Approximate)	11 records, between 30/06/2006 and 13/07/2022	Jason Newton; Anthony Britner; Brenda Joyce Owen; Anne Brenchley; Trevor B Taylor; Recorder Name withheld (obsr2499336); Dr Anne Brenchley	1; 2	Reported to recorder	Gwersyllt, Alyn Waters CP; Barretts Hill, Wrexham; Alyn Waters Country Park, Wrexham; SJ3254 Alyn Waters CP	Survey: Observer data; Birdtrack; BirdTrack; Flew down river from the opposite bank; Flying down river towards the other kingfisher-potential mate to first bird	D0062/008/01 , D1297/025/01 , D0346/002/01 , D1297/047/01 , D1297/050/01	BDir1, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-T, WBA, WCA1.1	NA, PC, UA
<i>Alcedo atthis</i> (Kingfisher / Glas y Dorlan)	SJ321540	30/01/2022	Recorder Name withheld (obsr2499336)	1		Alyn Waters Country Park, Wrexham	Watched him/her fly down to the river and catch a fish, fly to a branch and then fly off down the river	D0346/006/01	BDir1, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-T, WBA, WCA1.1	UA
<i>Alcedo atthis</i> (Kingfisher / Glas y Dorlan)	SJ3154 (Approximate)	30/06/2022	Dr Anne Brenchley			SJ3154 Gwersyllt, Alyn Waters CP W		D1297/050/01	BDir1, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-T, WBA, WCA1.1	UA
<i>Bufo bufo</i> (Common Toad / Llyffant Dafadennog)	SJ3154	06/09/2008	Sarah Totty	1		Alyn Waters Country Park		D1117/001/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-T, S7, WCA5	KC
<i>Bufo bufo</i> (Common Toad / Llyffant Dafadennog)	SJ317527 (Supplied by Original Recorder (Unchecked))	28/04/2002	Leonard Perry, Philippa Perry	+		Wrexham; Gwersyllt	Torch survey	D0026/279/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-T, S7, WCA5	PC
<i>Bufo bufo</i> (Common Toad / Llyffant Dafadennog)	SJ3227052781 (Selected from Interactive Map)	09/06/1996	Rachel Roberts (nee Hayward)	2 Adult (Sex Unknown)	Torch Count	Mold Road, Gwersyllt; Pond 1		D1320/014/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-T, S7, WCA5	NA
<i>Charadrius dubius</i> (Little Ringed Plover / Cwtiad Torchog Bach)	SJ35	2 records, between 23/04/2014 and 29/03/2017	Trevor B Taylor	1; 2		-Withheld-	-Withheld-	D1297/025/01	Bern2, Bonn2, LBAP-C, WCA1.1	PC
<i>Chiroptera</i> (Bat / Ystlum)	SJ3152	1994	Anon			-Withheld-	-Withheld-	D1486/001/01	Bern2, Bonn2, CHS2, HDir4, LBAP-T, WCA5	NA

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)	SJ3152 (Approximate)	12 records, between 12/03/2012 and 17/07/2021	Steven Davies; Trevor B Taylor; Duncan Halpin; Anne Brencley; Ian M Spence; Norma Williams; Mr Steven Davies	16; 10; 1; 4+		Wrexham, Moss Valley; Moss Valley	BirdTrack; Bird Track	D1297/025/01 , D1297/047/01	BDir2.2, LBAP-G, RL-VU, S7, UKBA, WBR	PC, UA
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3253	2 records, between 18/07/2009 and 27/02/2010	Jason Newton	2	Reported to recorder	Gwersyllt, W	Survey: Observer data	D0062/008/01	BDir2.2, LBAP-G, RL-VU, S7, UKBA, WBR	NA
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3252	18/07/2009	Jason Newton	3	Reported to recorder	Wrexham, Rhosrobin	Survey: Observer data	D0062/008/01	BDir2.2, LBAP-G, RL-VU, S7, UKBA, WBR	NA
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3153	2 records, between 27/02/2010 and 07/03/2015	Jason Newton; KA Walker	8; 5	Reported to recorder	Gwersyllt	Survey: Observer data; Bird Track	D0062/008/01 , D1297/025/01	BDir2.2, LBAP-G, RL-VU, S7, UKBA, WBR	NA, PC
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3254 (Approximate)	9 records, between 02/02/2007 and 17/11/2021	Anthony Britner; Kenneth George Fletcher; Anne Brencley; Trevor B Taylor; Dr Anne Brencley	3; 4; 34; 5		Gwersyllt, Alyn Waters CP; SJ3254 Alyn Waters CP	Birdtrack; BirdTrack; Bird Track	D1297/025/01 , D1297/047/01	BDir2.2, LBAP-G, RL-VU, S7, UKBA, WBR	PC, UA
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3154	2 records, between 11/01/2015 and 24/01/2019	Trevor B Taylor; Dr Anne Brencley			Gwersyllt, Alyn Waters CP, W; SJ3154 Gwersyllt, Alyn Waters CP W	Bird Track	D1297/025/01 , D1297/026/01	BDir2.2, 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>Circus cyaneus</i> (Hen Harrier / Boda Tinwyn)	SJ3152 (Approximate)	26/10/2022	Miss Kate Rundle	1		Norwood Cottages, Highfield Rd, Wrexham LL11 4YD, UK		D1297/050/01	BDir1, Bonn2, CITES-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR, WCA1.1	UA
<i>Cuculus canorus</i> (Cuckoo / Cog)	SJ3254	26/04/2012	Kenneth George Fletcher	1		Gwersyllt, Alyn Waters CP	BirdTrack	D1297/025/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	PC
<i>Emberiza schoeniclus</i> (Reed Bunting / Bras y Cyrs)	SJ3253	3 records, between 25/01/2009 and 27/02/2010	Jason Newton	1; 2; 3 Male	Reported to recorder	Gwersyllt, W	Survey: Observer data; Activity: S. 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)	SJ319537	20/03/2022	Recorder Name withheld (obsr2499336)	4		20 Park Hill Ave, Wrexham	2 males and 2 females	D0346/006/01	BAP, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBA	UA
<i>Emberiza schoeniclus</i> (Reed Bunting / Bras y Cyrs)	SJ3154	11/12/2021	Recorder Name withheld (obsr2499336)	1		Skylark Meadow	Make	D0346/002/01	BAP, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBA	UA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ3146053744	Summer 2001	Anon	1		Summer Hill, Wrexham	Alive	D0971/001/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, WRL-TM[VU]	PC
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ31745386 (Selected from Interactive Map)	16/10/2015	Faye Davies	1 Adult	Dead on road	High Street, Gwersyllt		D1383/001/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, WRL-TM[VU]	PC
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ31805327 (Selected from Interactive Map)	15/03/2016	Faye Davies	1 Adult	Dead on road	Mold Road		D1383/001/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, WRL-TM[VU]	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ313527	11/12/2015	Anon - PTES Volunteer		Live Sighting	Top Rd		D1688/004/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, WRL-TM[VU]	NA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ322533	30/11/2016	Anon - PTES Volunteer		Live Sighting	Pen-Y-Llyn		D1688/004/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, WRL-TM[VU]	NA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ324534	30/11/2016	Anon - PTES Volunteer		Live Sighting	Thirlmere Ct		D1688/004/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, WRL-TM[VU]	NA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ313528	16/05/2017	Anon - PTES Volunteer		Live Sighting	Top Rd		D1688/004/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, WRL-TM[VU]	NA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ318537	09/03/2019	Anon - PTES Volunteer		Live Sighting	Bentley Ave		D1688/004/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, WRL-TM[VU]	NA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ316527	2013	Anon	6	Live Sighting			D1574/001/03	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, WRL-TM[VU]	NA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ3053	2005 to 2006	Anon					D1847/001/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, WRL-TM[VU]	UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ3153	19/11/2012	Jeffrey, Sue			Gwersyllt	Brought in to Wrexham Hedgehog Rescue. Mammal Society (Mammal Atlas)	D1844/001/03	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, WRL-TM[VU]	NA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ3253	16/07/2012	Jeffrey, Sue			Bradley	Baby brought in to Wrexham HH rescue. Mammal Society (Mammal Atlas)	D1844/001/03	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, WRL-TM[VU]	NA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ3164252571	19/04/2021	Anon			Terrig Way, Wrexham	Alive	D1688/007/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, WRL-TM[VU]	NA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ3178352517	09/05/2021	Anon			The meadows, Gwersyllt	Alive	D1688/007/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, WRL-TM[VU]	NA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ3198653339	29/03/2021	Anon			Station Court	Alive	D1688/007/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, WRL-TM[VU]	NA
<i>Falco peregrinus</i> (Peregrine / Hebog Tramor)	SJ3254	18/06/2014	Anthony Britner	1		Gwersyllt, Alyn Waters CP	BirdTrack	D1297/025/01	BDir1, Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-G, WCA1.1	PC
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ320529	21/04/2008	Emma Broad	1		Gwersyllt	on telegraph pole by the side of the road	D1117/001/01	Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBA, WBR	PC
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3154 (Selected from Interactive Map; Approximate)	4 records, between 25/04/2015 and 05/04/2020	Susan Loose; Anne Brenchley; Mrs Norma Williams; Mr Greg Thurnham	1 Male		A541 Near the entrance to Alyn Waters CP; Gwersyllt, Alyn Waters CP, W; Alyn Waters Wrexham; Alyn Waters	BirdTrack	D1117/001/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	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)	SJ3152	01/12/2013	Duncan Halpin			Wrexham, Moss Valley	BirdTrack	D1297/025/01	Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBA, WBR	PC
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3254	3 records, between 26/04/2011 and 21/03/2015	Anon; Anthony Britner; Steven Davies	1		Gwersyllt, Alyn Waters CP	BirdTrack; Bird Track	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)	SJ3152	4 records, between 19/01/2013 and 20/04/2013	Trevor B Taylor; KA Walker	2		Wrexham, Moss Valley	BirdTrack	D1297/025/01	LBAP-C, WCA1.1	PC
<i>Hyacinthoides non-scripta</i> (Bluebell / Clychau'r Gog)	SJ312533	26/04/2017	Anon				Date = date entered rather than date seen. It is assumed that the date they entered the record is close to the date they saw it as the time period that the Woodland Trust app was live was limited.	D1944/001/01	LBAP-A, LBAP-C, LBAP-E, LBAP-F, LBAP-T, WCA8	NA
<i>Hyacinthoides non-scripta</i> (Bluebell / Clychau'r Gog)	SJ3152	26/05/2014	Shanklin, J.			Stansty Park		D1169/004/04	LBAP-A, LBAP-C, LBAP-E, LBAP-F, LBAP-T, WCA8	NA
<i>Hyacinthoides non-scripta</i> (Bluebell / Clychau'r Gog)	SJ324534	14/06/2015	Formstone, J.B.	10		Rhosrobin North	Bradley Marsh	D1169/004/04	LBAP-A, LBAP-C, LBAP-E, LBAP-F, LBAP-T, WCA8	NA
<i>Hyacinthoides non-scripta</i> (Bluebell / Clychau'r Gog)	SJ3254	2 records, between 21/06/2012 and 16/07/2019	Hinsley, S.R.; Shanklin, J			Alyn Waters Country Park	Alyn Waters CP (Llay)	D1169/004/04	LBAP-A, LBAP-C, LBAP-E, LBAP-F, LBAP-T, WCA8	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)	SJ3152 (Approximate)	8 records, between 17/03/2013 and 09/07/2022	Steven Davies; Trevor B Taylor; Norma Williams; Mr Steven Davies	5; 1; 4; 2		Wrexham, Moss Valley; Moss Valley	BirdTrack	D1297/025/01 , D1297/050/01 , D1297/039/01 , D1297/047/01	BAP, BDir2.2, LBAP-C, LBAP-G, RL-DD, RL-EN, S7, UKBR, WBR	PC, UA
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3252	13/06/2009	Jason Newton	1	Reported to recorder	Wrexham, Rhosrobin	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)	SJ3254 (Approximate)	10 records, between 09/07/2009 and 08/11/2022	Steven Davies; Anthony Britner; Alex Humphreys- Jones; Kenneth George Fletcher; Mr James Hughes; Dr Anne Brenchley	1; 7; 3; 1+		Gwersyllt, Alyn Waters CP; Alyn Waters Country Park, Gwersyllt side; SJ3254 Alyn Waters CP	Birdtrack. Activity: F; BirdTrack. Activity: F; Bird Track. Activity: X; BirdTrack	D1297/025/01 , D1297/050/01 , D1297/047/01	BAP, BDir2.2, LBAP-C, LBAP-G, RL-DD, RL-EN, S7, UKBR, WBR	PC, UA
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3154	3 records, between 04/01/2018 and 27/06/2019	Justin B Williams; Mrs Norma Williams; Recorder Name withheld (obsr673609)	6		Gwersyllt, Alyn Waters CP, W; Alyn Waters Wrexham; Alyn Waters CP		D1297/025/01 , D1297/026/01 , D0346/003/01	BAP, BDir2.2, LBAP-C, LBAP-G, RL-DD, RL-EN, S7, UKBR, WBR	PC, UA
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ318528	15/05/2022	Recorder Name withheld (obsr3139565)	3		3 Thor Court, Gwersyllt, Wales		D0346/006/01	BAP, BDir2.2, LBAP-C, LBAP-G, RL-DD, RL-EN, S7, UKBR, WBR	UA
<i>Linaria cannabina</i> (Linnet / Llinos)	SJ3254	4 records, between 18/07/2009 and 18/01/2017	Anthony Britner; Kenneth George Fletcher; Jason Newton	2; 6; 1	Reported to recorder	Gwersyllt, Alyn Waters CP	BirdTrack. Activity: P; Bird Track; BirdTrack; Activity: H. Survey: Observer data	D1297/025/01 , D0062/008/01	BAP, Bern2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-NT, S7, UKBR, WBR	PC, NA
<i>Linaria cannabina</i> (Linnet / Llinos)	SJ3154	4 records, between 13/06/2009 and 27/06/2019	Jason Newton; Mrs Norma Williams	1+ Juvenile; 1+ Female; 1+ Male	Reported to recorder	Gwersyllt, Alyn Waters CP, W; Alyn Waters Wrexham	Activity: FL. Survey: Observer data; Activity: H. Survey: Observer data	D0062/008/01 , D1297/026/01	BAP, Bern2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-NT, S7, UKBR, WBR	NA, PC
<i>Lissotriton</i>	SJ3258552685	4 records, between 16/05/2014 and 09/06/2014	Martin Page; Martin Page and Tim Green	19 Adult female; 16 Adult female; 1 Juvenile (sex unknown); 4 Adult female; 1 Juvenile (sex unknown)	Torch Count	Pond behind Rhos Du Industrial Estate, Wrexham	Smooth/palmate newt; Smooth/palmate newt. Juveniles recorded as efts	D1675/001/01	Bern3, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Lissotriton</i>	SJ3268652622	2 records, between 02/06/2014 and 09/06/2014	Martin Page and Tim Green	200+ Juvenile (sex unknown)	Torch Count	Pond behind Rhos Du Industrial Estate, Wrexham	Smooth/palmate newt. Juveniles recorded as efts	D1675/001/01	Bern3, WCA5	PC
<i>Lissotriton</i>	SJ3226752706 (Selected from Interactive Map)	4 records, between 05/04/2017 and 30/03/2021	Ceirios Davies; Kim Norman; Mandy Cartwright; Mandy Cartwright; Louise Sawrey; Mel Reid; Liz Carding; Brianna Hodge; Liz Carding; Louise Sawrey; Mandy Cartwright; Mandy Cartwright; Sophie Johnson	3 Female; 2 Female; 2 Adult Female; 10 Female	Torch Count	Mold Road, Gwersyllt: Pond 2		D1320/014/01	Bern3, WCA5	NA
<i>Lissotriton</i>	SJ3227052781 (Selected from Interactive Map)	3 records, between 03/05/2017 and 30/03/2021	Ceirios Davies; Mandy Cartwright; Louise Sawrey; Mandy Cartwright; Kim Norman; Mandy Cartwright; Sophie Johnson	19 Adult Female; 22 Adult (Sex Unknown); 15	Torch Count	Mold Road, Gwersyllt: Pond 1		D1320/014/01	Bern3, WCA5	NA
<i>Lissotriton</i>	SJ32225272 (Supplied by Original Recorder)	3 records, between 02/04/2019 and 30/03/2021	Mandy Cartwright; Louise Sawrey; Mel Reid; Liz Carding; Brianna Hodge; Liz Carding; Louise Sawrey; Mandy Cartwright; Mandy Cartwright; Sophie Johnson	4 Female; 7 Adult Female; 16 Female	Torch Count	Mold Road, Gwersyllt: Pond 3		D1320/014/01	Bern3, WCA5	NA
<i>Lissotriton helveticus</i> (Palmate Newt / Madfall Ddwr Balfog)	SJ3258552685	09/05/2014	Martin Page	15 Adult male	Torch Count	Pond behind Rhos Du Industrial Estate, Wrexham		D1675/001/01	Bern3, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-T, WCA5	PC
<i>Lissotriton helveticus</i> (Palmate Newt / Madfall Ddwr Balfog)	SJ3226752706 (Selected from Interactive Map)	3 records, between 05/04/2017 and 30/03/2021	Ceirios Davies; Kim Norman; Mandy Cartwright; Louise Sawrey; Mandy Cartwright; Kim Norman; Mandy Cartwright; Sophie Johnson	1 Adult Male; 14 Adult Male; 6 Adult Female; 4 Male	Torch Count	Mold Road, Gwersyllt: Pond 2		D1320/014/01	Bern3, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-T, WCA5	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Lissotriton helveticus</i> (Palmate Newt / Madfall Ddwr Balfog)	SJ3227052781 (Selected from Interactive Map)	2 records, between 28/03/2018 and 19/04/2018	Mandy Cartwright; Kim Norman; Louise Sawrey; Mandy Cartwright; Kim Norman	1 Adult Female; 12 Adult Male	Torch Count	Mold Road, Gwersyllt: Pond 1		D1320/014/01	Bern3, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-T, WCA5	NA
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ317527 (Supplied by Original Recorder (Unchecked))	28/04/2002	Leonard Perry, Philippa Perry	+		Wrexham; Gwersyllt	Torch survey	D0026/279/01	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-T, WCA5	PC
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ3227052781 (Selected from Interactive Map)	20 records, between 02/04/2002 and 15/04/2021	Mandy Cartwright; Sophie Johnson; Mandy Cartwright; Kim Norman; Rachel Roberts (nee Hayward); Tim Ross; Pip Perry; Tony Perry; Tony Perry; Pip Perry; Ceirios Davies; Kim Norman; Mandy Cartwright; C...	5 Male; 6 Female; 3 Adult Male; 11 Adult Female; 10 Adult (Sex Unknown); 4 Adult (Sex Unknown); 2 Adult (Sex Unknown); 1 Adult (Sex Unknown); 7 Adult (Sex Unknown); 22 Adult (Sex Unknown); 6 Adult ...	Torch Count/Bottle trap; Netted	Mold Road, Gwersyllt: Pond 1		D1320/014/01	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-T, WCA5	NA
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ3226752706 (Selected from Interactive Map)	10 records, between 07/04/2016 and 15/04/2021	Mandy Cartwright; Sophie Johnson; Mandy Cartwright; Kim Norman; Ceirios Davies; Kim Norman; Mandy Cartwright; Ceirios Davies; Mandy Cartwright; Louise Sawrey; Mandy Cartwright; Kim Norman; Liz Card...	43 Adult Male; 42 Adult Female; 34 Adult Male; 37 Adult Female; 30 Adult Male; 37 Adult Female; 21 Adult Male; 12 Adult Female; 3 Adult Male; 4 Adult Male; 3 Adult Female; 17 Adult Male; 4 Adult Fe...	Torch Count	Mold Road, Gwersyllt: Pond 2		D1320/014/01	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-T, WCA5	NA
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ3258552685	8 records, between 26/04/2014 and 09/06/2014	Martin Page; Martin Page and Tim Green	1 Adult male; 8 Adult female; 1 Adult male; 3 Adult female; 4 Adult male; 5 Adult female; 15 Adult male; 1 Adult male; 1 Juvenile (sex unknown); 1 Adult female	Torch Count/Bottle trap	Pond behind Rhos Du Industrial Estate, Wrexham	Presumed to be smooth newts, as no palmate newts were seen in this pond. Juveniles recorded as efts	D1675/001/01	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-T, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ3268652622	17 records, between 16/04/2014 and 09/06/2014	Martin Page; Martin Page and Tim Green	100+ Adult male; 3 Adult male; 6 Adult female; 1 Juvenile (sex unknown); 300+ Adult male; 300+ Adult female; 1 Adult male; 6 Adult female; 200+ Adult male; 200+ Adult female; 11 Adult male; 12 Adul...	Torch Count/Bottle trap	Pond behind Rhos Du Industrial Estate, Wrexham	Presumed to be smooth newts, as no palmate newts were seen in this pond. Juveniles recorded as efts	D1675/001/01	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-T, WCA5	PC
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ322527 (Selected from Interactive Map)	2 records, both on 09/06/1996	Dean Skrabania; Lesley Woodford; Alasdair Thomson	9 Adult (Sex Unknown); 11 Adult (Sex Unknown)	Torch Count/Bottle trap	Mold Road, Gwersyllt: General		D1320/014/01	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-T, WCA5	NA
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ3225272 (Supplied by Original Recorder)	3 records, between 30/04/2019 and 15/04/2021	Liz Carding; Louise Sawrey; Mandy Cartwright; Mandy Cartwright; Sophie Johnson	1 Adult Male; 17 Female; 22 Adult Male; 27 Adult Female	Torch Count	Mold Road, Gwersyllt: Pond 3		D1320/014/01	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-T, WCA5	NA
<i>Locustella naevia</i> (Grasshopper Warbler / Troellwr Bach)	SJ3253	20/06/2008	Jason Newton	1	Reported to recorder	Gwersyllt, W	Singing in marsh grass. Activity: S. Survey: Observer data	D0062/008/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBR, WBR	NA
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3254	1971	McGowan, J.			-Withheld-	-Withheld-	D1072/001/02	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	NA
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3153	18/11/2009	Eric Fletcher	1 dead Adult	Dead on road	-Withheld-	-Withheld-	D0969/001/05	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	PC
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3252	14/02/2007	Clwyd Badger Group		Badger Sett	-Withheld-	-Withheld-	D0059/001/03	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 Daeear)	SJ3252	10/02/2007	Clwyd Badger Group		Badger Sett	-Withheld-	-Withheld-	D0059/001/03	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	NA
<i>Milvus milvus</i> (Red Kite / Barcud)	SJ3152 (Approximate)	2 records, between 17/02/2019 and 29/03/2020	Mr K Walker; Mr Trevor Taylor	1		Moss Valley; Fairway Gardens, Wrexham, Clwyd		D1297/026/01 , D1297/039/01	BDir1, Bonn2, CITES-A, LBAP-C, LBAP-G, WBA, WCA1.1, WCA9	PC
<i>Milvus milvus</i> (Red Kite / Barcud)	SJ3053 (Approximate)	20/03/2021	Mr Greg Thurnham			moss		D1297/047/01	BDir1, Bonn2, CITES-A, LBAP-C, LBAP-G, WBA, WCA1.1, WCA9	UA
<i>Muscicapa striata</i> (Spotted Flycatcher / Gwybedog Mannog)	SJ3254 (Selected from Interactive Map)	01/08/2014	Hugh Linn	Fledged young		Alyn Waters Country Park		D1117/001/01	BAP, Bern2, Bonn2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBR, WBR	PC
<i>Natrix helvetica</i> (Grass Snake / Neidr y Gwair)	SJ325534	1993	Anon.			Gwersyllt	Near river	D0035/002/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-T, S7, WCA5	PC
<i>Natrix helvetica</i> (Grass Snake / Neidr y Gwair)	SJ3225253170 (Selected from Interactive Map)	01/08/2022	Phil Pearce	1 Adult		Dodds Lane	Discovered as part of GCN RAMS implementation on development plot.	D1117/001/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-T, S7, WCA5	KC
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3053	4 records, between 26/01/2008 and 28/05/2018	Steven Davies; Jason Newton; Anon	2+; 6	Reported to recorder	Wrexham, Moss; Wrexham Denbighshire	Activity: H. Survey: Observer data; Occurrence ID: NBN-GA000567-BGBW2008-22135423-139257045; Occurrence ID: NBN-GA000656-BGBW2009-16442657-106601888	D1297/025/01 , D0062/008/01 , D1852/001/01 , D1852/002/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	PC, NA

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)	SJ3152 (Approximate)	54 records, between 26/01/2008 and 17/05/2022	Trevor B Taylor; KA Walker; Duncan Halpin; Jason Newton; Anon; Mr Trevor Taylor; Mr T Taylor	10; 6; 5; 4; 3; 2; 8; 7; 9	Reported to recorder	Wrexham, Moss Valley; Wrexham Denbighshire; Fairway Gardens, Wrexham, Clwyd	BirdTrack; Bird Track; Activity: H. Survey: Observer data; Occurrence ID: NBN-GA000567-BGBW2008-22135454-139492439; Occurrence ID: NBN-GA000656-BGBW2009-16443783-106609121	D1297/025/01 , D0062/008/01 , D1852/001/01 , D1852/002/01 , D1297/050/01 , D1297/026/01 , D1297/039/01 , D1297/047/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	PC, NA, UA
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3252	4 records, between 26/01/2008 and 16/03/2012	Trevor G Payne; Jason Newton; Anon	1; 3	Reported to recorder	Wrexham, Rhosrobin; Wrexham Denbighshire	BirdTrack; Activity: H. Survey: Observer data; Occurrence ID: NBN-GA000567-BGBW2008-22135476-139290064; Occurrence ID: NBN-GA000656-BGBW2009-16444791-106609158	D1297/025/01 , D0062/008/01 , D1852/001/01 , D1852/002/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	PC, NA
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3253	5 records, between 26/01/2008 and 15/01/2014	Jason Newton; Anthony Britner; Anon	2; 20	Reported to recorder	Gwersyllt, W; Wrexham Denbighshire	Survey: Observer data; Activity: H. Survey: Observer data; BirdTrack; Occurrence ID: NBN-GA000567-BGBW2008-22135463-139260665; Occurrence ID: NBN-GA000656-BGBW2009-16444528-106608933	D0062/008/01 , D1297/025/01 , D1852/001/01 , D1852/002/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	NA, PC
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3153	3 records, between 26/01/2008 and 13/06/2009	Jason Newton; Anon	22	Reported to recorder	Gwersyllt; Wrexham Denbighshire	Activity: H. Survey: Observer data; Occurrence ID: NBN-GA000567-BGBW2008-22135455-139365069; Occurrence ID: NBN-GA000656-BGBW2009-16443476-106608961	D0062/008/01 , D1852/001/01 , D1852/002/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	NA, 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)	SJ3254	3 records, between 21/03/2011 and 24/03/2018	Kenneth George Fletcher; Anthony Britner; Trevor B Taylor	5; 1		Gwersyllt, Alyn Waters CP	BirdTrack	D1297/025/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	PC
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3154	4 records, between 26/01/2008 and 13/11/2018	Trevor B Taylor; Anon; Recorder Name withheld (obsr673609)	6		Gwersyllt, Alyn Waters CP, W; Wrexham Denbighshire; Alyn Waters CP	Bird Track; Occurrence ID: NBN-GA000567-BGBW2008-22135447-139414742; Occurrence ID: NBN-GA000656-BGBW2009-16443598-106608945	D1297/025/01 , D1852/001/01 , D1852/002/01 , D0346/003/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	PC, UA
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ319537	17/05/2022	Recorder Name withheld (obsr2499336)	5		20 Park Hill Ave, Wrexham	At feeder, including some youngsters	D0346/006/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	UA
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ318528	7 records, between 10/05/2022 and 16/05/2022	Recorder Name withheld (obsr3139565)	1; 13; 2		3 Thor Court, Gwersyllt, Wales		D0346/006/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	UA
<i>Passer montanus</i> (Tree Sparrow / Golfan y Mynydd)	SJ3152	26/01/2013	Trevor B Taylor	4		Wrexham, Moss Valley	BirdTrack	D1297/025/01	BAP, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	PC
<i>Pipistrellus</i> (Pipistrelle Bat species)	SJ3253	16/07/2003	Anon	1		-Withheld-	-Withheld-	D1486/001/01	Bern2, Bonn2, CHS2, HDir4, S7, WCA5	NA
<i>Pipistrellus</i> (Pipistrelle Bat species)	SJ3253	19/08/2003	Anon	1		-Withheld-	-Withheld-	D1486/001/01	Bern2, Bonn2, CHS2, HDir4, S7, WCA5	NA
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3153	30/07/1982	Anon			-Withheld-	-Withheld-	D1486/001/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-E, LBAP-F, LBAP-G, 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> (Common Pipistrelle)	SJ3153	16/08/2017	John Harrison-Bryant	present Adult		-Withheld-	-Withheld-	D1948/001/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-E, LBAP-F, LBAP-G, S7, WCA5	NA
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3253	20/07/2017	Anon - The Tyrer Partnership	1		-Withheld-	-Withheld-	D1798/002/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-E, LBAP-F, LBAP-G, S7, WCA5	PC
<i>Plecotus auritus</i> (Brown Long-eared Bat / Ystlum Hirglust)	SJ3153	16/08/2017	John Harrison-Bryant	present Adult		-Withheld-	-Withheld-	D1948/001/01	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)	SJ3252	2 records, between 27/06/2005 and 06/09/2005	Jess Colebrook	3 (Exact); 10 Adult (Exact)		-Withheld-	-Withheld-	D1923/001/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, WCA5	NA
<i>Podiceps auritus</i> (Slavonian Grebe / Gwyach Gorniog)	SJ3154	18/02/2014	Trevor B Taylor	1		Gwersyllt, Alyn Waters CP, W	BirdTrack	D1297/025/01	BDir1, Bern2, Bonn2, RL-CR, RL-NT, UKBR, WBA, WCA1.1	PC
<i>Poecile palustris</i> (Marsh Tit / Titw'r Wern)	SJ3254	2 records, between 28/04/2015 and 18/01/2017	Kenneth George Fletcher	2		Gwersyllt, Alyn Waters CP	Bird Track; BirdTrack	D1297/025/01	BAP, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	PC
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3152 (Approximate)	52 records, between 24/01/2009 and 09/07/2022	Trevor B Taylor; KA Walker; Duncan Halpin; Steven Davies; Jason Newton; Anon; Mr Steven Davies; Mr Trevor Taylor; Mr T Taylor	2; 3; 1	Reported to recorder	Wrexham, Moss Valley; Moss Valley; Fairway Gardens, Wrexham, Clwyd	BirdTrack; BirdTrack. Activity: P; Bird Track; Activity: S. Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16443854-106179559	D1297/025/01 , D0062/008/01 , D1852/002/01 , D1297/050/01 , D1297/026/01 , D1297/039/01 , D1297/047/01	BAP, Bern2, LBAP-C, S7, UKBA	PC, NA, UA

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)	SJ3252	4 records, between 24/01/2009 and 16/03/2012	Trevor G Payne; Jason Newton; Anon	2	Reported to recorder	Wrexham, Rhosrobin	BirdTrack; Survey: Observer data; Activity: S. Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16444791-106179911	D1297/025/01 , D0062/008/01 , D1852/002/01	BAP, Bern2, LBAP-C, S7, UKBA	PC, NA
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3153	3 records, between 10/12/2008 and 13/06/2009	Jim Hulse; Jason Newton; Anon	1	Reported to recorder	Gwersyllt	Survey: Observer data; Activity: S. Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16444009-106179469	D0062/008/01 , D1852/002/01	BAP, Bern2, LBAP-C, S7, UKBA	NA, PC
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3253	3 records, between 24/01/2009 and 27/02/2010	Jason Newton; Anon	4; 1	Reported to recorder	Gwersyllt, W	Survey: Observer data; Activity: S. Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16444699-106179429	D0062/008/01 , D1852/002/01	BAP, Bern2, LBAP-C, S7, UKBA	NA, PC
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3254 (Approximate)	19 records, between 16/05/2009 and 31/03/2022	Jason Newton; Anon; Anthony Britner; Anne Brenchley; Alex Humphreys-Jones; Ian M Spence; Kenneth George Fletcher; Steven Davies; Trevor B Taylor; Dr Anne Brenchley	1; 3; 2	Reported to recorder	Gwersyllt, Alyn Waters CP; SJ3254 Alyn Waters CP	Activity: S. Survey: Observer data; BirdTrack; Bird Track; BirdTrack. Activity: S	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/047/01 , D1297/050/01	BAP, Bern2, LBAP-C, S7, UKBA	NA, PC, UA
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3154 (Approximate)	10 records, between 24/01/2009 and 30/06/2022	Jason Newton; Trevor B Taylor; Anne Brenchley; Anon; Mrs Norma Williams; Dr Anne Brenchley; Mr Lee Garner	2	Reported to recorder	Gwersyllt, Alyn Waters CP, W; Alyn Waters Wrexham; SJ3154 Gwersyllt, Alyn Waters CP W; Alyn Waters, Mold Rd, Gwersyllt, Wrexham LL11 4AG	Activity: S. Survey: Observer data; Bird Track; Occurrence ID: NBN-GA000656-BGBW2009-16443598-106179523	D0062/008/01 , D1297/025/01 , D1852/002/01 , D1297/026/01 , D1297/039/01 , D1297/047/01 , D1297/050/01	BAP, Bern2, LBAP-C, S7, UKBA	NA, PC, UA

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)	SJ3053	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16442949-106179642	D1852/002/01	BAP, Bern2, LBAP-C, S7, UKBA	PC
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ318528	2 records, between 11/05/2022 and 12/05/2022	Recorder Name withheld (obsr3139565)	2; 1		3 Thor Court, Gwersyllt, Wales		D0346/006/01	BAP, Bern2, LBAP-C, S7, UKBA	UA
<i>Pyrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ3152 (Approximate)	10 records, between 20/05/2007 and 02/05/2020	KA Walker; Duncan Halpin; Trevor B Taylor; Norma Williams; Norman Hallas; Mr Steven Davies	2; 1; 3	Reported to recorder	Wrexham, Moss Valley; Moss Valley	BirdTrack; further downstream. Survey: Observer data	D1297/025/01 , D0062/008/01 , D1297/039/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	PC, NA
<i>Pyrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ3252	15/10/2010	James Lang	1		Wrexham, Rhosrobin	Birdtrack:	D1297/025/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	PC
<i>Pyrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ32065359	2 records, both on 02/05/2009	Charles Conway	1 adult Male; 1 Adult Male		Garden at 12 Meadway Close	Landed on garden fence and then flew off but size, red chest and black cap clearly seen. in daylight	D0969/001/05	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	UA, PC
<i>Pyrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ3254 (Approximate)	17 records, between 17/06/2005 and 08/11/2022	Anne Brenchley; Jason Newton; Anthony Britner; Duncan Halpin; Steven Davies; Kenneth George Fletcher; Dr Anne Brenchley	1; 2 Male; 3 Female; 4; 2; 3	Reported to recorder	Gwersyllt, Alyn Waters CP; SJ3254 Alyn Waters CP	Calling. Survey: Observer data; Activity: H. Survey: Observer data; Survey: Observer data; Birdtrack; BirdTrack; Bird Track; Birdtrack. One male bird in hawthorn bush. Activity: H	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/047/01 , D1297/050/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	NA, PC, UA
<i>Pyrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ3253	2 records, between 24/01/2009 and 16/05/2009	Jason Newton; Anon	2	Reported to recorder	Gwersyllt, W	Activity: H. Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16444299-105771370	D0062/008/01 , D1852/002/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	NA, PC
<i>Pyrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ3154 (Approximate)	5 records, between 03/01/2018 and 30/06/2022	Anne Brenchley; Mrs Norma Williams; Dr Anne Brenchley	1		Gwersyllt, Alyn Waters CP, W; Alyn Waters Wrexham; SJ3154 Gwersyllt, Alyn Waters CP W	Breeding status: P	D1297/025/01 , D1297/026/01 , D1297/050/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	PC, UA

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)	SJ3053	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16443208-105771746	D1852/002/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	PC
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ3153	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16443476-105771049	D1852/002/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	PC
<i>Rana temporaria</i> (Common Frog / Broga)	SJ323538 (Estimated Centroid of Site))	April 2002 to May 2002	Leonard Perry	100s		Wrexham; Bradley	Torch survey	D0026/279/01	Bern3, HDir5, LBAP-A, LBAP-C, LBAP-F, LBAP-T, WCA5	PC
<i>Rana temporaria</i> (Common Frog / Broga)	SJ3227052781 (Selected from Interactive Map)	31/07/2006	Tony Perry; Pip Perry	2 Age & Sex Unknown	Netted	Mold Road, Gwersyllt: Pond 1		D1320/014/01	Bern3, HDir5, LBAP-A, LBAP-C, LBAP-F, LBAP-T, WCA5	NA
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ32085359	10/04/2011	Christine Conway	Several Adult	Live Sighting	Garden of 12 meadway close		D1117/001/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	PC
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3152 (Approximate)	29 records, between 26/01/2008 and 17/04/2022	Steven Davies; Trevor B Taylor; Anon; Mr Trevor Taylor; Mr T Taylor	1; 3; 5; 2; 8; 4; 6; 30+		Wrexham, Moss Valley; Wrexham, Denbighshire; Fairway Gardens, Wrexham, Clwyd	BirdTrack; Bird Track; Occurrence ID: NBN-GA000567-BGBW2008-22135770-139492440; Occurrence ID: NBN-GA000656-BGBW2009-16444008-106878489	D1297/025/01 , D1852/001/01 , D1852/002/01 , D1297/050/01 , D1297/026/01 , D1297/039/01 , D1297/047/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	PC, UA
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3252	4 records, between 26/01/2008 and 02/07/2012	Trevor G Payne; Anon	1		Wrexham, Rhosrobin; Wrexham, Denbighshire	BirdTrack; Occurrence ID: NBN-GA000567-BGBW2008-22135776-139327154; Occurrence ID: NBN-GA000656-BGBW2009-16444791-106878526	D1297/025/01 , D1852/001/01 , D1852/002/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	PC
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ32065359	30/03/2008	Christine Conway	1	Field record	Gwersyllt	On feeding tray	D0969/001/05	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)	SJ3153	4 records, between 26/01/2008 and 13/06/2009	Jim Hulse; Jason Newton; Anon	7; 3	Reported to recorder	Gwersyllt; Wrexha m, Denbighshire	Survey: Observer data; Activity: H. Survey: Observer data; Occurrence ID: NBN- GA000567- BGBW2008- 22135773- 139412771; Occurrence ID: NBN-GA000656- BGBW2009- 16443942- 106878540	D0062/008/01 , D1852/001/01 , D1852/002/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	NA, PC
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3253	4 records, between 26/01/2008 and 27/02/2010	Jason Newton; Anon	50; 3	Reported to recorder	Gwersyllt, W; Wrexham, Denbighshire	Survey: Observer data; Activity: ON. Survey: Observer data; Occurrence ID: NBN- GA000567- BGBW2008- 22135774- 139644759; Occurrence ID: NBN-GA000656- BGBW2009- 16444069- 106878561	D0062/008/01 , D1852/001/01 , D1852/002/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	NA, PC
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3254	2 records, between 10/01/2017 and 24/03/2018	Kenneth George Fletcher; Trevor B Taylor	19		Gwersyllt, Alyn Waters CP	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)	SJ3154	3 records, between 26/01/2008 and 11/01/2015	Trevor B Taylor; Anon			Gwersyllt, Alyn Waters CP, W; Wrexham, Denbighshire	Bird Track; Occurrence ID: NBN-GA000567- BGBW2008- 22135766- 139492482; Occurrence ID: NBN-GA000656- BGBW2009- 16443598- 106878458	D1297/025/01 , D1852/001/01 , D1852/002/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	PC
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3053	2 records, between 26/01/2008 and 25/01/2009	Anon			Wrexham, Denbighshire	Occurrence ID: NBN-GA000567- BGBW2008- 22135758- 139413733; Occurrence ID: NBN-GA000656- BGBW2009- 16443329- 106878422	D1852/001/01 , D1852/002/01	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)	SJ319537	17/05/2022	Recorder Name withheld (obsr2499336)	1		20 Park Hill Ave, Wrexham	At feeder, enjoying fat balls	D0346/006/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	UA
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ318528	2 records, both on 11/05/2022	Recorder Name withheld (obsr3139565)	2; 1		3 Thor Court, Gwersyllt, Wales		D0346/006/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	UA
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3252 (Supplied by Original Recorder (Checked))	20 records, between 07/03/2002 and August 2006	John Crowder; Rachel Hayward; Michael Penney	2 Adult; 25 Adult; 4 Adult; 3 Adult Male (Exact); P Adult (Exact); 4 Adult Male (Exact); 1 Adult Female (Exact); 2 Adult Female (Exact); 4 Adult Female (Exact); P egg/ovum (Exact); 1 Adult Male (Ex...		-Withheld-	-Withheld-	D0026/279/01 , D1923/001/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	PC, NA
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3252 (Estimated (Centroid of Site))	2 records, between 11/04/2005 and 21/04/2005	Tim Ross	1 Male; 4 Male		-Withheld-	-Withheld-	D0026/279/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	PC
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3252 (Supplied by Original Recorder (Checked))	4 records, between 21/04/2005 and 11/05/2006	Tim Ross; John Daniel Crowder	2 Male; 2 Adult (Exact); 25 Adult (Exact); 4 Adult (Exact)		-Withheld-	-Withheld-	D0026/279/01 , D1923/001/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	PC, NA
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3252 (Supplied by Original Recorder (Checked); Supplied by Original Recorder (Unchecked))	15 records, between 07/03/2002 and 11/04/2005	Tim Ross; Rachel Hayward	4 Male; 1 Female; 1 Female; 13 Adult Male (Exact); 2 Adult Female (Exact); 1 Adult Male (Exact); 3 Adult Male (Exact); 6 Adult Male (Exact); 5 Adult Female (Exact); 4 Adult Female (Exact); P egg/ovum		-Withheld-	-Withheld-	D0026/279/01 , D1923/001/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	PC, NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3252 (Estimated Centroid of Site))	2 records, between 11/04/2005 and 21/04/2005	Tim Ross	9 Male; 2 Male		-Withheld-	-Withheld-	D0026/279/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	PC
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3152 (Supplied by Original Recorder (Unchecked))	28/04/2002	Leonard Perry, Philippa Perry	26 Male; 25 Female		-Withheld-	-Withheld-	D0026/279/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	PC
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3253 (Supplied by Original Recorder)	05/06/1992	Anon - Herpetofauna Consultants International			-Withheld-	-Withheld-	D1122/001/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	NA
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3253 (Approximate)	1992	Anon	Present		-Withheld-	-Withheld-	D1118/011/03	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	PC
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3152	May 2002	Brian Hodgson			-Withheld-	-Withheld-	D1118/011/03	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	PC
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3252 (Approximate)	2 records, between 2002 and 01/03/2005	LW; Michael Penney	2 T, 1B; P Adult (Exact)		-Withheld-	-Withheld-	D1118/011/03 , D1923/001/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	PC, NA
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3252	Before 23/03/2007	TEP	Max Count 7 (2002)		-Withheld-	-Withheld-	D1118/011/03	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3252	2002	TEP	Max Count 3		-Withheld-	-Withheld-	D1118/011/03	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	PC
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3252	2002	TEP			-Withheld-	-Withheld-	D1118/011/03	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	PC
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3252	Before 23/03/2007	TEP	Max Count 7 (2002)		-Withheld-	-Withheld-	D1118/011/03	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	PC
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3152	Before 23/03/2007	Paul Day			-Withheld-	-Withheld-	D1118/011/03	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	PC
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3252 (Supplied by Original Recorder)	04/08/2014 to 07/08/2014	Clare Christian	14		-Withheld-	-Withheld-	D1117/001/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	PC
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3252 (Selected from Interactive Map)	6 records, between 07/04/2016 and 19/04/2018	Mandy Cartwright; Sophie Johnson; Mandy Cartwright; Kim Norman; Ceirios Davies; Kim Norman; Mandy Cartwright; Louise Sawrey; Mandy Cartwright; Kim Norman	3 Adult Male; 3 Adult Female; 1 Juvenile Male; 1 Adult Male; 1 Adult Female; 1 Juvenile Male; 2 Adult Male; 1 Adult Female; 1 Adult Male; 4 Adult Male; 3 Adult Female; 9 Adult Male; 4 Adult Female	Torch Count	-Withheld-	-Withheld-	D1320/014/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	NA
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3252	18/05/2014	Martin Page	2 Adult male; 1 Adult female	Bottle trap	-Withheld-	-Withheld-	D1675/001/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3252	14 records, between 16/04/2014 and 09/06/2014	Martin Page; Martin Page and Tim Green	4 Adult male; 3 Adult female; 8 Adult male; 5 Adult female; 9 Adult male; 8 Adult female; 22 Adult male; 10 Adult female; 1 Adult female; 2 Adult male; 10 Adult male; 7 Adult female; 1 Juvenile (se...	Torch Count/Bottle trap; Egg search	-Withheld-	-Withheld-	D1675/001/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	PC
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3252 (Selected from Interactive Map)	23 records, between 02/04/2002 and 15/04/2021	Mandy Cartwright; Kim Norman; Rachel Roberts (nee Hayward); Anon; Tim Ross; Pip Perry; Tony Perry; Tony Perry; Pip Perry; Ceirios Davies; Mandy Cartwright; Louise Sawrey; Mandy Cartwright; Kim Norm...	1 Adult (Sex Unknown); 2 Adult Male; 2 Adult Male; 1 Adult Female; 1 Adult Female; 17 Adult (Sex Unknown); 22 Adult (Sex Unknown); 5 Adult (Sex Unknown); 9 Adult (Sex Unknown); 23 Adult (Sex Unknown)...	Torch Count; Not Applicable/Bottle trap; Netted	-Withheld-	-Withheld-	D1320/014/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	NA
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3252	24/04/2019 to 11/06/2019	L. Henry, R. Jones, G. Starr, A. Al-Nuaimi	18 Adult	Live Sighting	-Withheld-	-Withheld-	D0257/009/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	PC
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3252	24/04/2019 to 11/06/2019	L. Henry, R. Jones	1 Adult	Live Sighting	-Withheld-	-Withheld-	D0257/009/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	PC
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3252	25/04/2019 to 11/06/2019	L. Henry, R. Jones, G. Starr, A. Al-Nuaimi	4 Adult	Live Sighting	-Withheld-	-Withheld-	D0257/009/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	PC
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3252	25/04/2019 to 11/06/2019	L. Henry, R. Jones, G. Starr, A. Al-Nuaimi			-Withheld-	-Withheld-	D0257/009/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3252 (Selected from Interactive Map)	9 records, between 09/06/1996 and 01/05/2002	Dean Skrabania; Lesley Woodford; Alasdair Thomson; Rachel Hayward	1 Adult Male; 1 Adult Female; 1 Adult (Sex Unknown); P Juvenile (Exact); 2 Adult Male (Exact); 1 Adult Female (Exact); 1 Adult Male (Exact)	Torch Count/Bottle trap	-Withheld-	-Withheld-	D1320/014/01 , D1923/001/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	NA
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3252	10 records, between 02/05/2003 and 01/08/2003	Helen Ball	37 Juvenile (Exact); 4 Adult (Exact); 38 Adult (Exact); 1 Juvenile (Exact); 30 Adult (Exact); 9 Adult (Exact); 19 Adult (Exact); P egg/ovum (Exact); 20 Adult (Exact)		-Withheld-	-Withheld-	D1923/001/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	NA
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3252	March 2006 to August 2006	Michael Penney	P Juvenile (Exact)		-Withheld-	-Withheld-	D1923/001/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	NA
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3252	March 2006 to August 2006	Michael Penney	P egg/ovum (Exact)		-Withheld-	-Withheld-	D1923/001/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	NA
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3152	07/03/2007 to 09/03/2007	Eric Bray	3 Adult (Exact)		-Withheld-	-Withheld-	D1923/001/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	NA
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3252	2 records, between 01/06/2006 and 01/07/2006	Michael Penney	P Juvenile (Exact); P Adult (Exact)		-Withheld-	-Withheld-	D1923/001/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	NA
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3252	02/04/2002	Rachel Hayward	P Adult Male (Exact)		-Withheld-	-Withheld-	D1923/001/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3252 (Supplied by Original Recorder)	2 records, between 30/03/2021 and 15/04/2021	Mandy Cartwright; Sophie Johnson	2 Adult Male; 5 Adult Male	Torch Count	-Withheld-	-Withheld-	D1320/014/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	NA
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3152	5 records, between 12/03/2012 and 02/03/2018	Steven Davies; Trevor B Taylor; Duncan Halpin; Greg M Thurnham	4; 2		Wrexham, Moss Valley	BirdTrack	D1297/025/01	BDir2.2, LBAP-C, RL-CR, UKBA, WBA, WCA1.1	PC
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3254 (Approximate)	7 records, between 02/02/2007 and 08/11/2022	Anthony Britner; Duncan Halpin; Anne Brencley; Kenneth George Fletcher; Dr Anne Brencley	28; 23		Gwersyllt, Alyn Waters CP; SJ3254 Alyn Waters CP	Birdtrack; BirdTrack; Bird Track	D1297/025/01 , D1297/047/01 , D1297/050/01	BDir2.2, LBAP-C, RL-CR, UKBA, WBA, WCA1.1	PC, UA
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3154	04/01/2018	Justin B Williams	30		Gwersyllt, Alyn Waters CP, W		D1297/025/01	BDir2.2, LBAP-C, RL-CR, UKBA, WBA, WCA1.1	PC
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3254 (Approximate)	21 records, between 25/04/2007 and 08/08/2022	Kenneth George Fletcher; Anthony Britner; Anne Brencley; Trevor G Payne; Alex Humphreys-Jones; Neil Hughes; Kevin J Smith; Jason Newton; Anon; Mr James Hughes; Dr Anne Brencley	2; 1; 3; 5	Reported to recorder	Gwersyllt, Alyn Waters CP; Alyn Waters Country Park, Gwersyllt side; SJ3254 Alyn Waters CP	BirdTrack; Bird Track. Activity: S; Bird Track; BirdTrack. Activity: S; Survey: Observer data; Activity: S. Survey: Observer data; Birdtrack; Breeding details: Singing male (S)	D1297/025/01 , D0062/008/01 , D1297/050/01 , D1297/026/01 , D1297/047/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-W, S7, UKBA, WBA	PC, NA, UA
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3154 (Approximate)	6 records, between 13/06/2009 and 30/06/2022	Trevor B Taylor; Jason Newton; Mrs Norma Williams; Dr Anne Brencley; Mr Lee Garner	1	Reported to recorder	Gwersyllt, Alyn Waters CP, W; Alyn Waters Wrexham; SJ3154 Gwersyllt, Alyn Waters CP W; Alyn Waters, Mold Rd, Gwersyllt, Wrexham LL11 4AG	BirdTrack; Activity: S. Survey: Observer data	D1297/025/01 , D0062/008/01 , D1297/026/01 , D1297/039/01 , D1297/047/01 , D1297/050/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-W, S7, UKBA, WBA	PC, NA, UA

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)	SJ3152 (Approximate)	15 records, between 20/05/2007 and 03/06/2021	Trevor B Taylor; Steven Davies; Duncan Halpin; Norman Hallas; Jason Newton; Mr Steven Davies; Recorder Name withheld (obsr2336687); Mr Trevor Taylor	1; 2; 3	Reported to recorder	Wrexham, Moss Valley; Moss Valley; Moss Valley Country Park; Fairway Gardens, Wrexham, Clwyd	BirdTrack; feeding on grassland. Survey: Observer data; Activity: S. Survey: Observer data	D1297/025/01 , D0062/008/01 , D1297/039/01 , D0346/002/01 , D1297/047/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-W, S7, UKBA, WBA	PC, NA, UA
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3253	3 records, between 24/01/2009 and 27/02/2010	Jason Newton; Anon	2	Reported to recorder	Gwersyllt, W	Survey: Observer data; Activity: S. Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16444299-106817349	D0062/008/01 , D1852/002/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-W, S7, UKBA, WBA	NA, PC
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3252	2 records, between 24/01/2009 and 16/05/2009	Jason Newton; Anon	1	Reported to recorder	Wrexham, Rhosrobin	Activity: S. Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16444791-106817411	D0062/008/01 , D1852/002/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-W, S7, UKBA, WBA	NA, PC
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3153	07/03/2015	KA Walker	2		Gwersyllt	Bird Track	D1297/025/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-W, S7, UKBA, WBA	PC
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3053	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16442949-106817319	D1852/002/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-W, S7, UKBA, WBA	PC
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3254 (Approximate)	4 records, between 04/01/2017 and 17/11/2021	Kenneth George Fletcher; Dr Anne Brenchley	6; 2		Gwersyllt, Alyn Waters CP; SJ3254 Alyn Waters CP	BirdTrack	D1297/025/01 , D1297/047/01	BDir2.2, LBAP-C, RL-PX, UKBR, WBA, WCA1.1	PC, UA
<i>Tyria jacobaeae</i> (Cinnabar / Teigr y Benfelen)	SJ3254	2 records, both on 16/07/1995	I.D.Wallace; I.D.Wallace & family	Larval; Larvae		Alyn Waters Country Park; Alyn Waters CP		D1285/001/03 , D1991/001/02	BAP, LBAP-G, S7	NA
<i>Tyto alba</i> (Barn Owl / Tylluan Wen)	SJ320525	3 records, all on 17/11/2009	Eric Fletcher	1 Adult		Flying West over A541 in Gwersyllt, Wrexham	Sighting taken at about 6. 35pm	D0969/001/05	Bern2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-T, LBAP-W, WBA, WCA1.1, WCA9	UA, PC

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)	SJ3254	16/01/2017	Kenneth George Fletcher	1		Gwersyllt, Alyn Waters CP	BirdTrack	D1297/025/01	Bern2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-T, LBAP-W, WBA, WCA1.1, WCA9	PC
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ3152	29/04/2017	Trevor B Taylor			Wrexham, Moss Valley	BirdTrack	D1297/025/01	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, RL-EN, RL-VU, S7, UKBR, WBR	PC
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ3154	4 records, between 14/03/2014 and 29/03/2017	Trevor B Taylor; Anthony Britner	4; 1		Gwersyllt, Alyn Waters CP, W	BirdTrack	D1297/025/01	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, RL-EN, RL-VU, S7, UKBR, WBR	PC
<i>Vipera berus</i> (Adder / Gwiber)	SJ35	1993	Anon.			-Withheld-	-Withheld-	D0035/002/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-T, S7, WCA5, WRL- RA[NT]	PC
<i>Zootoca vivipara</i> (Common Lizard / Madfall)	SJ325534	1993	Anon.			Gwersyllt	Near river	D0035/002/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-T, S7, WCA5	PC
<i>Zootoca vivipara</i> (Common Lizard / Madfall)	SJ32265281 (Selected from Interactive Map)	Summer 2010	Phil Pearce	1 Adult		Mold Rd		D1117/001/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-T, S7, WCA5	KC

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)	SJ3254	4 records, between 10/03/2015 and 18/01/2017	Kenneth George Fletcher; Anthony Britner	1		Gwersyllt, Alyn Waters CP	BirdTrack; Bird Track	D1297/025/01	Bonn2, CITES-A, LBAP-C, RL-NT, UKBA	PC
<i>Accipiter nisus</i> (Sparrowhawk / Gwalch Glas)	SJ3154	4 records, between 11/01/2015 and 24/01/2019	Trevor B Taylor; Anne Brenchley; Recorder Name withheld (obsr673609); Dr Anne Brenchley	1		Gwersyllt, Alyn Waters CP, W:Alyn Waters CP;SJ3154 Gwersyllt, Alyn Waters CP W	Bird Track	D1297/025/01 , D0346/003/01 , D1297/026/01	Bonn2, CITES-A, LBAP-C, RL-NT, UKBA	PC, UA
<i>Accipiter nisus</i> (Sparrowhawk / Gwalch Glas)	SJ3152 (Approximate)	15 records, between 01/12/2013 and 23/01/2022	Duncan Halpin; Mr Trevor Taylor; Mr T Taylor; Trevor B Taylor; Greg M Thurnham	1		Wrexham, Moss Valley;Fairway Gardens, Wrexham, Clwyd	BirdTrack; Birdtrack. female; Bird Track	D1297/025/01 , D1297/047/01 , D1297/050/01 , D1297/026/01 , D1297/039/01	Bonn2, CITES-A, LBAP-C, RL-NT, UKBA	PC, UA
<i>Accipiter nisus</i> (Sparrowhawk / Gwalch Glas)	SJ319537	04/05/2022	Recorder Name withheld (obsr2499336)	1		20 Park Hill Ave, Wrexham	Male sitting in garden having captured a sparrow, flew off with live bird so may have been feeding young	D0346/006/01	Bonn2, CITES-A, LBAP-C, RL-NT, UKBA	PC
<i>Accipiter nisus</i> (Sparrowhawk / Gwalch Glas)	SJ3153 (Approximate)	05/05/2021	Dr Anne Brenchley	1		SJ3153 Gwersyllt		D1297/047/01	Bonn2, CITES-A, LBAP-C, RL-NT, UKBA	UA
<i>Accipiter nisus</i> (Sparrowhawk / Gwalch Glas)	SJ3208053600 (Selected from Interactive Map)	27/07/2011	Christine Conway	1 Adult Female		Back garden of 12 meadow close	Appeared suddenly in our garden after chasing down a collared dove which collided with our window and dropped to the ground. She then proceeded to carry the dove to the end of the garden and pluck and eat it there in front of us!	D1117/001/01	Bonn2, CITES-A, LBAP-C, RL-NT, UKBA	PC
<i>Accipiter nisus</i> (Sparrowhawk / Gwalch Glas)	SJ3252	26/03/2007	Anthony Britner			Wrexham, Rhosrobin	Birdtrack	D1297/025/01	Bonn2, 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>Acrocephalus schoenobaenus</i> (Sedge Warbler / Telor yr Hesg)	SJ3254	13/06/2009	Jason Newton	1	Reported to recorder	Gwersyllt, Alyn Waters CP	Singing in damp moorland. Activity: S. Survey: Observer data	D0062/008/01	LBAP-C, UKBA	NA
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3254 (Approximate)	27 records, between 25/04/2007 and 08/11/2022	Anne Brenchley; Kenneth George Fletcher; Anthony Britner; Steven Davies; Anon; Dr Anne Brenchley; Mr James Hughes; Jason Newton	10; 4; 5; 2; 1; 12; 3	Reported to recorder	Gwersyllt, Alyn Waters CP; SJ3254 Alyn Waters CP; Alyn Waters Country Park, Gwersyllt side	BirdTrack; Birdtrack; Birdtrack. Activity: H; Bird Track; BirdTrack. Activity: S; Occurrence ID: NBN-GA000656-BGBW2009-16444618-106734411; Activity: H. Survey: Observer data	D1297/025/01 , D1297/047/01 , D1297/050/01 , D1852/002/01 , D0062/008/01 , D1297/026/01	WBA	PC, UA, NA
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3154 (Approximate)	7 records, between 13/06/2009 and 30/06/2022	Trevor B Taylor; Anne Brenchley; Jason Newton; Dr Anne Brenchley; Mrs Norma Williams	2; 1	Reported to recorder	Gwersyllt, Alyn Waters CP, W; SJ3154 Gwersyllt, Alyn Waters CP W; Alyn Waters Wrexham	BirdTrack; Activity: H. Survey: Observer data	D1297/025/01 , D0062/008/01 , D1297/050/01 , D1297/026/01	WBA	PC, NA, UA
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3152 (Approximate)	32 records, between 24/01/2009 and 15/03/2022	Steven Davies; Trevor B Taylor; Mr Trevor Taylor; Mr Steven Davies; Anon; Mr T Taylor; Recorder Name withheld (obsr2336687); Recorder Name withheld (obsr1536942); Duncan Halpin; Anne Brenchley; Ian M	1; 5; 8; 3; 5+; 4; 9; 6; 7; 2; 12		Wrexham, Moss Valley; Fairway Gardens, Wrexham, Clwyd; Moss Valley; Moss Valley Country Park; Moss Valley Country Park, Capper's Hill, Wrexham	Birdtrack.. Activity: H; BirdTrack; Occurrence ID: NBN-GA000656-BGBW2009-16443474-106734748; Bird Track	D1297/025/01 , D1297/047/01 , D1297/050/01 , D1852/002/01 , D1297/026/01 , D1297/039/01 , D0346/002/01	WBA	PC, UA
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ321540	30/01/2022	Recorder Name withheld (obsr2499336)	2		Alyn Waters Country Park, Wrexham		D0346/006/01	WBA	UA
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3053	2 records, between 24/01/2009 and 13/06/2009	Jason Newton; Anon	1	Reported to recorder	Wrexham, Moss	Activity: H. Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16443329-106734421	D0062/008/01 , D1852/002/01	WBA	NA, PC

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)	SJ3253	4 records, between 24/01/2009 and 27/02/2010	Anon; Jason Newton	1 Juvenile; 1; 2	Reported to recorder	Gwersyllt, W	Occurrence ID: NBN-GA000656-BGBW2009-16444299-106734550; Activity: FL. Survey: Observer data; Activity: FF. Survey: Observer data; Activity: B. Survey: Observer data	D1852/002/01 , D0062/008/01	WBA	PC, NA
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3153	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16443941-106734418	D1852/002/01	WBA	PC
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3252	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16444791-106734652	D1852/002/01	WBA	PC
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ32065359	29/03/2008	Christine Conway	1	Field record	Garden, 12 Meadway Close, Gwersyllt		D0969/001/05	WBA	PC
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ32085359	18/11/2010	Christine Conway	4		12 Meadway Close	garden	D0969/001/05	WBA	PC
<i>Anas crecca</i> (Teal / Corhwyaden)	SJ3154	18/02/2014	Trevor B Taylor	1		Gwersyllt, Alyn Waters CP, W	BirdTrack	D1297/025/01	BDir2.1, Bonn2, CITES-C, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, UKBA, WBA	PC
<i>Anas platyrhynchos</i> (Mallard / Hwyaden Wyllt)	SJ3254 (Approximate)	11 records, between 25/04/2007 and 31/03/2022	Trevor B Taylor; Anthony Britner; Steven Davies; Anon; Trevor G Payne; Dr Anne Brenchley; Kevin J Smith	4; 2; 1	Reported to recorder	Gwersyllt, Alyn Waters CP; SJ3254 Alyn Waters CP	Birdtrack; Birdtrack. Activity: FL; BirdTrack; Bird Track. Activity: P; Survey: Observer data	D1297/025/01 , D1297/047/01 , D1297/050/01 , D0062/008/01	BDir2.1, Bonn2, LBAP-C, LBAP-G, RL-NT, UKBA, WBA	PC, UA, NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Anas platyrhynchos</i> (Mallard / Hwyaden Wylt)	SJ3154	7 records, between 18/02/2014 and 14/11/2018	Trevor B Taylor; Anne Brenchley; Recorder Name withheld (obsr673609)	2		Gwersyllt, Alyn Waters CP, W; Alyn Waters CP	BirdTrack; Bird Track	D1297/025/01 , D0346/003/01	BDir2.1, Bonn2, LBAP-C, LBAP-G, RL-NT, UKBA, WBA	PC, UA
<i>Anas platyrhynchos</i> (Mallard / Hwyaden Wylt)	SJ3152 (Approximate)	33 records, between 20/04/2010 and 09/07/2022	Steven Davies; Trevor B Taylor; Duncan Halpin; Mr Steven Davies; Recorder Name withheld (obsr2336687); Recorder Name withheld (obsr1536942); Anne Brenchley; Norma Williams; Ian M Spence; Trevor G P...	40+; 18; 15; 30+; 20+; 3; c40; 4; c34; 23; 9; 27; 30; 10; 17; 28; 24; 2		Wrexham, Moss Valley; Moss Valley; Moss Valley Country Park; Moss Valley Country Park, Capper's Hill, Wrexham	Birdtrack: Activity: FL; BirdTrack; Recorded as: Domestic Mallard; Recorded as: Anas platyrhynchos f. domestica; 2 broods; broods of 5 and 3; Male, Adult (14); Female, Adult (4); Bird Track; Bird Track. Activity: FL; Bird Track. Activity: P; BirdTrack. Activity: FL; 2 broods. Activity: FL; Activity: FL	D1297/025/01 , D1297/047/01 , D1297/050/01 , D1297/039/01 , D0346/002/01	BDir2.1, Bonn2, LBAP-C, LBAP-G, RL-NT, UKBA, WBA	PC, UA
<i>Anas platyrhynchos</i> (Mallard / Hwyaden Wylt)	SJ3253	3 records, all on 16/05/2009	Jason Newton	1 Female; 1 Male; 4 Juvenile	Reported to recorder	Gwersyllt, W	Activity: H. Survey: Observer data; Activity: FL. Survey: Observer data	D0062/008/01	BDir2.1, Bonn2, LBAP-C, LBAP-G, RL-NT, UKBA, WBA	NA
<i>Anas platyrhynchos</i> (Mallard / Hwyaden Wylt)	SJ3153	07/03/2015	KA Walker	17		Gwersyllt	Bird Track	D1297/025/01	BDir2.1, Bonn2, LBAP-C, LBAP-G, RL-NT, UKBA, WBA	PC
<i>Anser anser</i> (Greylag Goose / Gwydd Wylt)	SJ3154	3 records, between 18/02/2014 and 23/04/2014	Trevor B Taylor			Gwersyllt, Alyn Waters CP, W	BirdTrack	D1297/025/01	BDir2.1, Bonn2, LBAP-C, UKBA, WCA1.2	PC
<i>Anser anser</i> (Greylag Goose / Gwydd Wylt)	SJ3152 (Approximate)	2 records, between 12/03/2012 and 07/06/2020	Steven Davies; Mr Steven Davies	1; 2		Wrexham, Moss Valley; Moss Valley	BirdTrack	D1297/025/01 , D1297/039/01	BDir2.1, Bonn2, LBAP-C, UKBA, WCA1.2	PC
<i>Anser anser</i> (Greylag Goose / Gwydd Wylt)	SJ3254	21/03/2011	Kenneth George Fletcher	2		Gwersyllt, Alyn Waters CP	BirdTrack	D1297/025/01	BDir2.1, Bonn2, LBAP-C, UKBA, WCA1.2	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Anthus pratensis</i> (Meadow Pipit / Corhedydd y Waun)	SJ3254 (Approximate)	2 records, between 21/03/2011 and 15/03/2021	Kenneth George Fletcher; Mr Kevin Smith	1; 5		Gwersyllt, Alyn Waters CP; Alyn Water CP, Llay	BirdTrack	D1297/025/01 , D1297/047/01	Bern2, LBAP-C, UKBA, WBA	PC, UA
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3154 (Approximate)	4 records, between 01/06/2017 and 30/06/2022	Glyn Neville Roberts; Dr Anne Brenchley; Mrs Norma Williams; Mr Lee Garner	30; 1		Gwersyllt, Alyn Waters CP, W; SJ3154 Gwersyllt, Alyn Waters CP W; Alyn Waters Wrexham; Alyn Waters, Mold Rd, Gwersyllt, Wrexham LL11 4AG	BirdTrack	D1297/025/01 , D1297/050/01 , D1297/026/01 , D1297/047/01	RL-EN, UKBR, WBA	PC, UA
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3152 (Approximate)	13 records, between 16/05/2013 and 09/07/2022	KA Walker; Mr Trevor Taylor; Mr Steven Davies; Trevor B Taylor; Anon; Steven Davies	1; 2; 3+; 5+; 6; 7; 4; 3		Wrexham, Moss Valley; Fairway Gardens, Wrexham, Clwyd; Moss Valley	BirdTrack; Bird Track	D1297/025/01 , D1297/047/01 , D1297/050/01 , D1297/039/01	RL-EN, UKBR, WBA	PC, UA
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ319537	17/05/2022	Recorder Name withheld (obsr2499336)	1		20 Park Hill Ave, Wrexham		D0346/006/01	RL-EN, UKBR, WBA	UA
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3252	13/06/2009	Jason Newton	1	Reported to recorder	Wrexham, Rhosrobin	Activity: H. Survey: Observer data	D0062/008/01	RL-EN, UKBR, WBA	NA
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3253	20/06/2009	Jason Newton	10	Reported to recorder	Gwersyllt, W	Activity: H. Survey: Observer data	D0062/008/01	RL-EN, UKBR, WBA	NA
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3153	13/06/2009	Jason Newton	2	Reported to recorder	Gwersyllt	Activity: H. Survey: Observer data	D0062/008/01	RL-EN, UKBR, WBA	NA
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3254 (Approximate)	9 records, between 03/05/2007 and 13/07/2022	Anthony Britner; KA Walker; Dr Anne Brenchley; Kevin J Smith; Jason Newton	8; 1; 2; 20; 5; 100	Reported to recorder	Gwersyllt, Alyn Waters CP; SJ3254 Alyn Waters CP	Birdtrack; BirdTrack; BirdTrack. Activity: F: Survey: Observer data; Activity: H. Survey: Observer data	D1297/025/01 , D1297/047/01 , D1297/050/01 , D0062/008/01	RL-EN, UKBR, WBA	PC, UA, 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)	SJ31235362 (Selected from Interactive Map)	July 2015	Emma Broad			Hoel Hyfred Gwersyllt	Swifts found nesting at numbers 52, 54 and 74 Hoel Hyfred prior to council re-roofing works	D1622/001/01	RL-EN, UKBR, WBA	PC
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ320536	2 records, both in 2010	Anon	1; 10	Nest	LL11 4RY	Building type: House; Estimated number of screaming swifts. Possible breeding. Building type: House	D1735/001/02 , D1734/001/02	RL-EN, UKBR, WBA	NA
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ319534	27/06/2012	Anon	3			Estimated number of screaming swifts. Possible breeding	D1734/001/02	RL-EN, UKBR, WBA	NA
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ315526	15/06/2012	Anon	12			Estimated number of screaming swifts. Possible breeding	D1734/001/02	RL-EN, UKBR, WBA	NA
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ314536	2011	Anon	40		Gwyn evans leisure centre	Estimated number of screaming swifts. Possible breeding	D1734/001/02	RL-EN, UKBR, WBA	NA
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ32395397	05/06/2018	Eric Fletcher	c.8		Park Wall Road, Bradley	Recorded at 20. 46 in the evening. Screaming party	D0969/001/05	RL-EN, UKBR, WBA	UA
<i>Ardea cinerea</i> (Grey Heron / Crëyr Glas)	SJ3254	10/01/2017	Kenneth George Fletcher	2		Gwersyllt, Alyn Waters CP	BirdTrack	D1297/025/01	RL-NT	PC
<i>Ardea cinerea</i> (Grey Heron / Crëyr Glas)	SJ3154	3 records, between 11/01/2015 and 14/11/2018	Trevor B Taylor; Anne Brenchley; Recorder Name withheld (obsr673609)	1		Gwersyllt, Alyn Waters CP, W;Alyn Waters CP	Bird Track	D1297/025/01 , D0346/003/01	RL-NT	PC, UA
<i>Ardea cinerea</i> (Grey Heron / Crëyr Glas)	SJ3152	4 records, between 12/03/2012 and 25/02/2018	Steven Davies; Trevor B Taylor	1; 3		Wrexham, Moss Valley	BirdTrack	D1297/025/01	RL-NT	PC

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)	SJ3253	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656- BGBW2009- 16444299- 106609056	D1852/002/01	RL-NT	PC
<i>Aythya fuligula</i> (Tufted Duck / Hwyaden Gopog)	SJ3154	14/03/2014	Trevor B Taylor	3		Gwersyllt, Alyn Waters CP, W	BirdTrack	D1297/025/01	BDir2.1, Bonn2, LBAP-C, WBA	PC
<i>Chaetocnema confusa</i>	SJ312524	25/11/2020	Bryan Formstone	1		Moss Valley Top Pool	Cocksfoot Tussock	D1650/022/01	RDB-NS	NA
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ3154	5 records, between 13/06/2009 and 27/06/2019	Trevor B Taylor; Justin B Williams; Jason Newton; Recorder Name withheld (obsr673609); Mrs Norma Williams	1; 2	Reported to recorder	Gwersyllt, Alyn Waters CP, W;Alyn Waters CP;Alyn Waters Wrexham	BirdTrack; Sydallt. Activity: H. Survey: Observer data	D1297/025/01 , D0062/008/01 , D0346/003/01 , D1297/026/01	Bern2, LBAP-C, RL-EN, UKBR	PC, NA, UA
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ3053	3 records, between 24/01/2009 and 28/05/2018	Steven Davies; Jason Newton; Anon	1; 2	Reported to recorder	Wrexham, Moss	Activity: H. Survey: Observer data; Occurrence ID: NBN- GA000656- BGBW2009- 16443208- 105771742	D1297/025/01 , D0062/008/01 , D1852/002/01	Bern2, LBAP-C, RL-EN, UKBR	PC, NA
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ3152 (Approximate)	37 records, between 24/01/2009 and 17/05/2022	KA Walker; Mr Trevor Taylor; Anon; Jason Newton; Mr T Taylor; Trevor B Taylor; Anne Brenchley; Greg M Thurnham	2; 1; 3; 5; 4	Reported to recorder	Wrexham, Moss Valley;Fairway Gardens, Wrexham, Clwyd	BirdTrack; Occurrence ID: NBN-GA000656- BGBW2009- 16443733- 105770953; Activity: H. Survey: Observer data; Bird Track	D1297/025/01 , D1297/047/01 , D1297/050/01 , D1852/002/01 , D0062/008/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C, RL-EN, UKBR	PC, UA, NA
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ3252	2 records, between 25/01/2009 and 13/06/2009	Jason Newton	1; 2	Reported to recorder	Wrexham, Rhosrobin	Activity: H. Survey: Observer data; 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)	SJ3253	3 records, between 24/01/2009 and 27/02/2010	Jason Newton; Anon	3; 2	Reported to recorder	Gwersyllt, W	Activity: H. Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16444299-105771365; Survey: Observer data	D0062/008/01 , D1852/002/01	Bern2, LBAP-C, RL-EN, UKBR	NA, PC
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ3254 (Approximate)	10 records, between 18/07/2009 and 31/03/2022	Kenneth George Fletcher; Steven Davies; Anne Brenchley; Trevor G Payne; Dr Anne Brenchley; Jason Newton; Recorder Name withheld (obsr2499336)	2; 1; 4	Reported to recorder	Gwersyllt, Alyn Waters CP; SJ3254 Alyn Waters CP; Alyn Waters Country Park, Wrexham	Bird Track; BirdTrack; BirdTrack. Activity: S; Activity: H. Survey: Observer data; In tree by entrance to Alyn waters	D1297/025/01 , D1297/047/01 , D1297/050/01 , D0062/008/01 , D1297/026/01 , D0346/002/01	Bern2, LBAP-C, RL-EN, UKBR	PC, UA, NA
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ3153	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16443476-105771045	D1852/002/01	Bern2, LBAP-C, RL-EN, UKBR	PC
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ32065359	2 records, both on 30/03/2008	Christine Conway	2	Field record	Gwersyllt	On nut feeder	D0969/001/05	Bern2, LBAP-C, RL-EN, UKBR	PC, UA
<i>Cinclus cinclus</i> (Dipper / Bronwen y Dwr)	SJ3254 (Approximate)	31 records, between 20/01/2006 and 08/11/2022	Anne Brenchley; Anthony Britner; Anon; KA Walker; Ian M Spence; Steven Davies; Trevor G Payne; Dr Anne Brenchley; Mr James Hughes; Mr Trevor Taylor; Kevin J Smith; Mr Nick French; Recorder Name wit...	1; 2; 5; 3	Reported to recorder	Gwersyllt, Alyn Waters CP; SJ3254 Alyn Waters CP; Alyn Waters Country Park, Gwersyllt side; Alyn Waters CP (Barretts Hill entrance), Clwyd; Alyn Waters CP; Coming Up From The River On The Side Of The Vi...	BirdTrack; Birdtrack; Bird Track. Activity: S; Bird Track; BirdTrack. Activity: H; R Alyn near Bradley. Survey: Observer data; Survey: Observer data; youngster being fed. Survey: Observer data; Breeding status: H; On River Alyn; On river	D1297/025/01 , D1297/047/01 , D1297/050/01 , D0062/008/01 , D1297/026/01 , D1297/039/01 , D0346/002/01	Bern2, LBAP-C, LBAP-T, RL-NT, UKBA, WBA	PC, UA, NA
<i>Cinclus cinclus</i> (Dipper / Bronwen y Dwr)	SJ3154 (Approximate)	4 records, between 14/11/2018 and 30/06/2022	Anne Brenchley; Dr Anne Brenchley	1; 2		Gwersyllt, Alyn Waters CP, W; SJ3154 Gwersyllt, Alyn Waters CP W		D1297/025/01 , D1297/050/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C, LBAP-T, RL-NT, UKBA, WBA	PC, UA

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)	SJ321540	30/01/2022	Recorder Name withheld (obsr2499336)	1		Alyn Waters Country Park, Wrexham		D0346/006/01	Bern2, LBAP-C, LBAP-T, RL-NT, UKBA, WBA	UA
<i>Cinclus cinclus</i> (Dipper / Bronwen y Dwr)	SJ3253	18/07/2009	Jason Newton	1	Reported to recorder	Gwersyllt, W	Survey: Observer data	D0062/008/01	Bern2, LBAP-C, LBAP-T, RL-NT, UKBA, WBA	NA
<i>Coleosporium tussilaginis</i> (Estimated Centroid of Site))	SJ3254	22/10/2016	Julie Rose			Alyn Waters Country Park, Gwersyllt	Rust on Tussilago	D1767/006/01	WRL-RU[DD]	PC
<i>Columba oenas</i> (Stock Dove / Colomen Wyllt)	SJ3254 (Approximate)	2 records, between 01/07/2021 and 13/07/2022	Dr Anne Brenchley			SJ3254 Alyn Waters CP	Breeding details: Singing male (S)	D1297/047/01 , D1297/050/01	BDir2.2, LBAP-G, UKBA	UA
<i>Columba oenas</i> (Stock Dove / Colomen Wyllt)	SJ3154 (Approximate)	30/06/2022	Dr Anne Brenchley			SJ3154 Gwersyllt, Alyn Waters CP W		D1297/050/01	BDir2.2, LBAP-G, UKBA	UA
<i>Columba oenas</i> (Stock Dove / Colomen Wyllt)	SJ3152 (Approximate)	10/01/2022	Mr Trevor Taylor	1		Fairway Gardens, Wrexham, Clwyd		D1297/050/01	BDir2.2, LBAP-G, UKBA	UA
<i>Columba oenas</i> (Stock Dove / Colomen Wyllt)	SJ3253	2 records, between 20/06/2009 and 27/02/2010	Jason Newton	1	Reported to recorder	Gwersyllt, W	Survey: Observer data; Activity: H. Survey: Observer data	D0062/008/01	BDir2.2, LBAP-G, UKBA	NA
<i>Columba oenas</i> (Stock Dove / Colomen Wyllt)	SJ3053	28/05/2018	Steven Davies	1		Wrexham, Moss		D1297/025/01	BDir2.2, LBAP-G, UKBA	PC
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ3254 (Approximate)	36 records, between 02/02/2007 and 08/11/2022	Anne Brenchley; Kenneth George Fletcher; Trevor B Taylor; Anthony Britner; Steven Davies; Anon; Duncan Halpin; Trevor G Payne; Alex Humphreys-Jones; Ian M Spence; Dr Anne Brenchley; Mr James Hughes...	2; 6; 9; 3; 1; 12; 5	Reported to recorder	Gwersyllt, Alyn Waters CP; SJ3254 Alyn Waters CP; Alyn Waters Country Park, Gwersyllt side; Alyn Waters Country Park, Wrexham	BirdTrack; Birdtrack; Birdtrack. Activity: H; Bird Track; BirdTrack. Activity: H; Occurrence ID: NBN-GA000656-BGBW2009-16444618-106987068; Activity: H. Survey: Observer data	D1297/025/01 , D1297/047/01 , D1297/050/01 , D1852/002/01 , D0062/008/01 , D1297/026/01 , D0346/002/01	BDir2.1, UKBA	PC, UA, NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ3154 (Approximate)	14 records, between 24/01/2009 and 30/06/2022	Trevor B Taylor; Anne Brenchley; Justin B Williams; Recorder Name withheld (obsr673609); Dr Anne Brenchley; Anon; Jason Newton; Mrs Norma Williams; Mr Lee Garner	2; 4; 1; 6	Reported to recorder	Gwersyllt, Alyn Waters CP, W;Alyn Waters CP;SJ3154 Gwersyllt, Alyn Waters CP W;Alyn Waters Wrexham;Alyn Waters, Mold Rd, Gwersyllt, Wrexham LL11 4AG	Bird Track; BirdTrack; Occurrence ID: NBN-GA000656-BGBW2009-16443598-106987138; Sydallt. Activity: H. Survey: Observer data	D1297/025/01 , D0346/003/01 , D1297/050/01 , D1852/002/01 , D0062/008/01 , D1297/026/01 , D1297/039/01 , D1297/047/01	BDir2.1, UKBA	PC, UA, NA
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ3253	4 records, between 24/01/2009 and 15/01/2014	Anthony Britner; Jason Newton; Anon	1; 5; 44	Reported to recorder	Gwersyllt, W	BirdTrack; Activity: H. Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16444069-106987290; Survey: Observer data	D1297/025/01 , D0062/008/01 , D1852/002/01	BDir2.1, UKBA	PC, NA
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ3053	2 records, between 24/01/2009 and 28/05/2018	Steven Davies; Anon			Wrexham, Moss	Occurrence ID: NBN-GA000656-BGBW2009-16443208-106987241	D1297/025/01 , D1852/002/01	BDir2.1, UKBA	PC
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ3152 (Approximate)	70 records, between 24/01/2009 and 09/07/2022	Steven Davies; Trevor B Taylor; KA Walker; Duncan Halpin; Mr Trevor Taylor; Jason Newton; Mr Steven Davies; Anon; Mr T Taylor; Recorder Name withheld (obsr2336687); Recorder Name withheld (obsr1536...	3; 4; 2; 1; 20; 10	Reported to recorder	Wrexham, Moss Valley;Fairway Gardens, Wrexham, Clwyd;Moss Valley;Moss Valley Country Park;Moss Valley Country Park, Capper's Hill, Wrexham	Birdtrack.: Activity: H; BirdTrack; BirdTrack. Activity: D; Activity: S. Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16443940-106987134; Bird Track	D1297/025/01 , D1297/050/01 , D0062/008/01 , D1297/047/01 , D1852/002/01 , D1297/026/01 , D1297/039/01 , D0346/002/01	BDir2.1, UKBA	PC, UA, NA
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ318528	9 records, between 10/05/2022 and 16/05/2022	Recorder Name withheld (obsr3139565)	1; 3; 4; 2; 8		3 Thor Court, Gwersyllt, Wales		D0346/006/01	BDir2.1, UKBA	UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ3252	4 records, between 24/01/2009 and 24/01/2016	Jason Newton; Anon; Trevor G Payne	6; 3; 2	Reported to recorder	Wrexham, Rhosrobin	Activity: H. Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16444791-106987245; BirdTrack	D0062/008/01 , D1852/002/01 , D1297/025/01	BDir2.1, UKBA	NA, PC
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ3153	3 records, between 24/01/2009 and 07/03/2015	KA Walker; Anon; Jason Newton	4; 1	Reported to recorder	Gwersyllt	Bird Track; Occurrence ID: NBN-GA000656-BGBW2009-16443941-106987073; Activity: H. Survey: Observer data	D1297/025/01 , D1852/002/01 , D0062/008/01	BDir2.1, UKBA	PC, NA
<i>Corvus frugilegus</i> (Rook / Ydfran)	SJ3254	5 records, between 16/05/2009 and 10/01/2017	Kenneth George Fletcher; Jason Newton; Anon; Anne Brenchley	6; 3; 4	Reported to recorder	Gwersyllt, Alyn Waters CP	BirdTrack; Activity: H. Survey: Observer data; Bird Track	D1297/025/01 , D0062/008/01	BDir2.2, RL-NT, UKBA	PC, NA
<i>Corvus frugilegus</i> (Rook / Ydfran)	SJ3154	14/11/2018	Anne Brenchley			Gwersyllt, Alyn Waters CP, W		D1297/025/01	BDir2.2, RL-NT, UKBA	PC
<i>Corvus frugilegus</i> (Rook / Ydfran)	SJ3252	13/06/2009	Jason Newton	1	Reported to recorder	Wrexham, Rhosrobin	Activity: H. Survey: Observer data	D0062/008/01	BDir2.2, RL-NT, UKBA	NA
<i>Corvus frugilegus</i> (Rook / Ydfran)	SJ3152	6 records, between 24/01/2009 and 28/05/2018	Anon; Trevor G Payne; Trevor B Taylor; Greg M Thurnham; Steven Davies	1		Wrexham, Moss Valley	Occurrence ID: NBN-GA000656-BGBW2009-16443783-106817377; Bird Track. Activity: X; BirdTrack; Activity: FL	D1852/002/01 , D1297/025/01	BDir2.2, RL-NT, UKBA	PC
<i>Corvus frugilegus</i> (Rook / Ydfran)	SJ3253	2 records, between 20/06/2009 and 27/02/2010	Jason Newton	2; 1	Reported to recorder	Gwersyllt, W	Survey: Observer data; Activity: H. Survey: Observer data	D0062/008/01	BDir2.2, RL-NT, UKBA	NA
<i>Curruca communis</i> (Whitethroat / Llwylfron)	SJ3254 (Approximate)	8 records, between 20/05/2006 and 13/07/2022	Anthony Britner; Anon; KA Walker; Kenneth George Fletcher; Jason Newton; Dr Anne Brenchley; Neil Hughes; Recorder Name withheld (obsr2499336)	1; 3	Reported to recorder	Gwersyllt, Alyn Waters CP; SJ3254 Alyn Waters CP; Alyn Waters Country Park, Wrexham	Birdtrack; BirdTrack; Bird Track; Activity: S. Survey: Observer data; Survey: Observer data; Heard singing then spotted on brambles	D1297/025/01 , D0062/008/01 , D1297/050/01 , D0346/002/01	LBAP-C, UKBA, WBA	PC, NA, UA
<i>Curruca communis</i> (Whitethroat / Llwylfron)	SJ3154 (Approximate)	2 records, between 13/06/2009 and 30/06/2022	Jason Newton; Dr Anne Brenchley	4	Reported to recorder	Gwersyllt, Alyn Waters CP, W; SJ3154 Gwersyllt, Alyn Waters CP W	Activity: S. Survey: Observer data	D0062/008/01 , D1297/050/01	LBAP-C, UKBA, WBA	NA, UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Cygnus olor</i> (Mute Swan / Alarch Dof)	SJ3154	2 records, between 18/02/2014 and 14/03/2014	Trevor B Taylor	2		Gwersyllt, Alyn Waters CP, W	BirdTrack	D1297/025/01	BDir2.2, Bonn2, GBNNSIP, LBAP- C, WBA	PC
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ3154	2 records, between 23/04/2014 and 27/06/2019	Trevor B Taylor; Mrs Norma Williams			Gwersyllt, Alyn Waters CP, W;Alyn Waters Wrexham	BirdTrack	D1297/025/01 , D1297/026/01	Bern2, LBAP-C, RL-VU, UKBR, WBA	PC
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ3253	18/07/2009	Jason Newton	10	Reported to recorder	Gwersyllt, W	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)	SJ3252	13/06/2009	Jason Newton	3	Reported to recorder	Wrexham, Rhosrobin	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)	SJ3254	5 records, between 03/05/2007 and 22/06/2016	Jason Newton; Anthony Britner; KA Walker	4; 5; 2; 1	Reported to recorder	Gwersyllt, Alyn Waters CP	Activity: H. Survey: Observer data; Birdtrack; BirdTrack; BirdTrack. Activity: X	D0062/008/01 , D1297/025/01	Bern2, LBAP-C, RL-VU, UKBR, WBA	NA, PC
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ3152 (Approximate)	4 records, between 01/05/2014 and 17/05/2022	Mr Trevor Taylor; Mr Steven Davies; Trevor B Taylor; Steven Davies	3; 1		Fairway Gardens, Wrexham, Clwyd;Moss Valley;Wrexham, Moss Valley	BirdTrack	D1297/050/01 , D1297/039/01 , D1297/025/01	Bern2, LBAP-C, RL-VU, UKBR, WBA	UA, PC
<i>Fulica atra</i> (Coot / Cwtiar)	SJ3154	5 records, between 18/02/2014 and 29/03/2017	Trevor B Taylor	5		Gwersyllt, Alyn Waters CP, W	BirdTrack; Bird Track	D1297/025/01	BDir2.1, RL-NT	PC
<i>Fulica atra</i> (Coot / Cwtiar)	SJ3152 (Approximate)	25 records, between 20/04/2010 and 09/07/2022	Steven Davies; Duncan Halpin; Trevor B Taylor; Mr Steven Davies; Recorder Name withheld (obsr2336687); Recorder Name withheld (obsr1536942); Anne Brenchley; Ian M Spence; Trevor G Payne; Norma Will...	5+; 3; 10; 4; 11; 7; 6+; 5; 2; 1; 19		Wrexham, Moss Valley;Moss Valley;Moss Valley Country Park;Moss Valley Country Park, Capper's Hill, Wrexham	Birdtrack.: Activity: ON; BirdTrack; Breeding details: Recently fledged (FL); One pair with juvenile, another pair with nest; Bird Track; BirdTrack. Activity: FL; 3 broods. Activity: FL; Activity: N	D1297/025/01 , D1297/047/01 , D1297/050/01 , D1297/039/01 , D0346/002/01	BDir2.1, RL-NT	PC, UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Gallinula chloropus</i> (Moorhen / lar Ddwr)	SJ3154	5 records, between 18/02/2014 and 29/03/2017	Trevor B Taylor	3		Gwersyllt, Alyn Waters CP, W	BirdTrack; Bird Track	D1297/025/01	BDir2.2, Bonn2, RL-VU, UKBA	PC
<i>Gallinula chloropus</i> (Moorhen / lar Ddwr)	SJ3152 (Approximate)	28 records, between 20/04/2010 and 09/07/2022	Steven Davies; Trevor B Taylor; Mr Steven Davies; Recorder Name withheld (obsr2336687); Recorder Name withheld (obsr1536942); Anne Brenchley; Duncan Halpin; Ian M Spence; Norma Williams	3; 1; 4; 8; 5; 2		Wrexham, Moss Valley; Moss Valley; Moss Valley Country Park; Moss Valley Country Park, Capper's Hill, Wrexham	Birdtrack.: Activity: H; BirdTrack; Breeding details: Recently fledged (FL); Bird Track; Activity: N	D1297/025/01 , D1297/047/01 , D1297/050/01 , D1297/039/01 , D0346/002/01	BDir2.2, Bonn2, RL-VU, UKBA	PC, UA
<i>Gallinula chloropus</i> (Moorhen / lar Ddwr)	SJ3153	07/03/2015	KA Walker	3		Gwersyllt	Bird Track	D1297/025/01	BDir2.2, Bonn2, RL-VU, UKBA	PC
<i>Gallinula chloropus</i> (Moorhen / lar Ddwr)	SJ3254	10/01/2017	Kenneth George Fletcher	2		Gwersyllt, Alyn Waters CP	BirdTrack	D1297/025/01	BDir2.2, Bonn2, RL-VU, UKBA	PC
<i>Gallinula chloropus</i> (Moorhen / lar Ddwr)	SJ3253	3 records, between 16/05/2009 and 27/02/2010	Jason Newton	1; 3 Juvenile	Reported to recorder	Gwersyllt, W	Survey: Observer data; Activity: FL. Survey: Observer data; Activity: H. Survey: Observer data	D0062/008/01	BDir2.2, Bonn2, RL-VU, UKBA	NA
<i>Haematopus ostralegus</i> (Oystercatcher / Pioden Fôr)	SJ3154	23/04/2014	Trevor B Taylor	2		Gwersyllt, Alyn Waters CP, W	BirdTrack	D1297/025/01	BDir2.2, LBAP-C, LBAP-G, UKBA, WBA	PC
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3154	2 records, between 13/06/2009 and 23/04/2014	Trevor B Taylor; Jason Newton	3	Reported to recorder	Gwersyllt, Alyn Waters CP, W	BirdTrack; Sydallt. Activity: H. Survey: Observer data	D1297/025/01 , D0062/008/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	PC, 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)	SJ3152 (Approximate)	4 records, between 13/06/2009 and 23/05/2020	KA Walker; Jason Newton; Mr Trevor Taylor; Steven Davies	2; 1	Reported to recorder	Wrexham, Moss Valley; Fairway Gardens, Wrexham, Clwyd	BirdTrack; Stansty Park. Activity: H. Survey: Observer data	D1297/025/01 , D0062/008/01 , D1297/039/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	PC, NA
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3253	20/06/2009	Jason Newton	3	Reported to recorder	Gwersyllt, W	Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	NA
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3254 (Approximate)	6 records, between 20/06/2009 and 16/09/2021	Steven Davies; Anon; Anthony Britner; Kenneth George Fletcher; Dr Anne Brechley; Jason Newton	1; 10; 3; 8	Reported to recorder	Gwersyllt, Alyn Waters CP; SJ3254 Alyn Waters CP	Birdtrack. Activity: H; BirdTrack; Bird Track; Activity: H. Survey: Observer data	D1297/025/01 , D1297/047/01 , D0062/008/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	PC, UA, NA
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3252	13/06/2009	Jason Newton	1	Reported to recorder	Wrexham, Rhosrobin	Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	NA
<i>Hygroamblystegi</i> <i>m humile</i> (Constricted Feather-moss)	SJ325533	2 records, both in April 1925	Jones, D.A.			-Withheld-	-Withheld-	D1075/001/06	LBAP-D, LBAP-F, LI-BR-48[EX], LI-BR-50[EX], LI-BR-51[LRI], WRL-BR[VU]	NA
<i>Hylaeus signatus</i> (Large Yellow-face Bee)	SJ324523	23/07/2004	Bryan Formstone	70 Adult		Wrexham	55 on Reseda luteola and 15 on Reseda lutea along old railway line	D0217/001/04	RDB-NB	NA
<i>Larus canus</i> (Common Gull / Gwylan y Gweunydd)	SJ3253	2 records, between 24/01/2009 and 27/02/2010	Anon; Jason Newton	20	Reported to recorder	Gwersyllt, W	Occurrence ID: NBN-GA000656-BGBW2009-16444069-106180075; Survey: Observer data	D1852/002/01 , D0062/008/01	BDir2.2, UKBA, WBR	PC, NA
<i>Larus fuscus</i> (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf)	SJ3254	5 records, between 16/05/2009 and 10/01/2017	Alex Humphreys-Jones; Ian M Spence; Kenneth George Fletcher; Jason Newton	2; 3; 14; 8	Reported to recorder	Gwersyllt, Alyn Waters CP	Bird Track. Activity: X; BirdTrack; Survey: Observer data	D1297/025/01 , D0062/008/01	BDir2.2, LBAP-C, LBAP-E, LBAP-G, RL-DD, UKBA, WBA	PC, 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)	SJ3154 (Approximate)	3 records, between 11/01/2015 and 30/06/2022	Trevor B Taylor; Anne Brenchley; Dr Anne Brenchley			Gwersyllt, Alyn Waters CP, W; SJ3154 Gwersyllt, Alyn Waters CP W	Bird Track	D1297/025/01 , D1297/050/01	BDir2.2, LBAP-C, LBAP-E, LBAP-G, RL-DD, UKBA, WBA	PC, UA
<i>Larus fuscus</i> (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf)	SJ3153	20/06/2009	Jason Newton	2	Reported to recorder	Gwersyllt	Survey: Observer data	D0062/008/01	BDir2.2, LBAP-C, LBAP-E, LBAP-G, RL-DD, UKBA, WBA	NA
<i>Larus fuscus</i> (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf)	SJ3252	20/06/2009	Jason Newton	2	Reported to recorder	Wrexham, Rhosrobin	Survey: Observer data	D0062/008/01	BDir2.2, LBAP-C, LBAP-E, LBAP-G, RL-DD, UKBA, WBA	NA
<i>Larus fuscus</i> (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf)	SJ3253	20/06/2009	Jason Newton	8	Reported to recorder	Gwersyllt, W	Survey: Observer data	D0062/008/01	BDir2.2, LBAP-C, LBAP-E, LBAP-G, RL-DD, UKBA, WBA	NA
<i>Larus fuscus</i> (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf)	SJ3152	2 records, between 29/04/2017 and 16/04/2018	Trevor B Taylor	2		Wrexham, Moss Valley	BirdTrack	D1297/025/01	BDir2.2, LBAP-C, LBAP-E, LBAP-G, RL-DD, UKBA, WBA	PC
<i>Lasioglossum quadrinotatum</i> (Four-spotted Furrow Bee)	SJ324523	23/07/2004	Bryan Formstone	1 Male		Wrexham	Old railway line	D0217/001/04	RDB-NA	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Melampsora salicis-albae</i>	SJ3254 (Estimated (Centroid of Site))	22/10/2016	Julie Rose			Alyn Waters Country Park, Gwersyllt	Rust on Salix alba	D1767/006/01	WRL-RU[NT]	PC
<i>Motacilla cinerea</i> (Grey Wagtail / Siglen Iwyd)	SJ3254 (Approximate)	21 records, between 03/05/2010 and 08/11/2022	Anon; Anthony Britner; Anne Brencley; Alex Humphreys-Jones; Ian M Spence; Steven Davies; Dr Anne Brencley; Mr James Hughes; Kevin J Smith; Mr Steven Davies; Recorder Name withheld (obsr2499336)	1; 2; 4; 3	Reported to recorder	Gwersyllt, Alyn Waters CP; SJ3254 Alyn Waters CP; Alyn Waters Country Park, Gwersyllt side; Barretts Hill, Wrexham; Alyn Waters Country Park, Wrexham	BirdTrack; Bird Track; Bird Track. Activity: P; BirdTrack. Activity: H; Survey: Observer data; Eating flies above the water; Flying up river	D1297/025/01 , D1297/047/01 , D1297/050/01 , D0062/008/01 , D1297/039/01 , D0346/002/01	Bern2, LBAP-C, LBAP-T, RL-NT, UKBA	PC, UA, NA
<i>Motacilla cinerea</i> (Grey Wagtail / Siglen Iwyd)	SJ3154 (Approximate)	4 records, between 03/01/2018 and 30/06/2022	Anne Brencley; Dr Anne Brencley			Gwersyllt, Alyn Waters CP, W; SJ3154 Gwersyllt, Alyn Waters CP W		D1297/025/01 , D1297/050/01 , D1297/039/01	Bern2, LBAP-C, LBAP-T, RL-NT, UKBA	PC, UA
<i>Motacilla cinerea</i> (Grey Wagtail / Siglen Iwyd)	SJ310526	31/03/2015	Mr K A Walker			Mobile-SJ3152		D1297/020/01	Bern2, LBAP-C, LBAP-T, RL-NT, UKBA	PC
<i>Motacilla cinerea</i> (Grey Wagtail / Siglen Iwyd)	SJ3253	3 records, between 25/01/2009 and 27/02/2010	Jason Newton	1; 2	Reported to recorder	Gwersyllt, W	Survey: Observer data; Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-C, LBAP-T, RL-NT, UKBA	NA
<i>Motacilla cinerea</i> (Grey Wagtail / Siglen Iwyd)	SJ3152 (Approximate)	12 records, between 03/08/2007 and 20/06/2020	Neil Hughes; Anne Brencley; Duncan Halpin; KA Walker; Norma Williams; Steven Davies; Trevor B Taylor; Mr Steven Davies; Recorder name withheld (obsr1536942)	2 Adult; 2 Juvenile; 1; 2	Reported to recorder	Wrexham, Moss Valley; Moss Valley; Poolmouth Road, Wrexham	Survey: Observer data; BirdTrack; Bird Track; Birdtrack.: Activity: H	D0062/008/01 , D1297/025/01 , D1297/039/01 , D0346/001/01	Bern2, LBAP-C, LBAP-T, RL-NT, UKBA	NA, PC, UA
<i>Nymphoides peltata</i> (Fringed Water-lily / Lili'r-Dwr Eddiög)	SJ312528	02/08/2014	Formstone, J.B.			Stansty Park	Covering a large area of Top Pool	D1169/004/04	RDB-NS	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Oenanthe oenanthe</i> (Wheatear / Tinwen y Garn)	SJ3254	28/04/2015	Kenneth George Fletcher	2		Gwersyllt, Alyn Waters CP	Bird Track	D1297/025/01	Bern2, LBAP-C, UKBA, WBA	PC
<i>Oxytelus fulvipes</i>	SJ324534	01/03/2004	J B Formstone	1 Adult		Bradley Marsh	Under Sedges. Habitat: Grassland: marshy, lowland B5.2. Method: Hand searching	D1650/002/01	RDB-NA	NA
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3154 (Approximate)	4 records, between 24/01/2009 and 27/01/2020	Anne Brenchley; Anon; Mrs Norma Williams; Dr Anne Brenchley			Gwersyllt, Alyn Waters CP, W; Alyn Waters Wrexham; SJ3154 Gwersyllt, Alyn Waters CP W	BirdTrack; Occurrence ID: NBN-GA000656-BGBW2009-16443598-106179521	D1297/025/01 , D1852/002/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C, WBA	PC
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3152 (Approximate)	31 records, between 20/05/2007 and 17/05/2022	Trevor B Taylor; KA Walker; Mr Trevor Taylor; Anon; Norman Hallas; Mr T Taylor; Steven Davies; Duncan Halpin; Ian M Spence; Trevor G Payne	2; 1; 1 Adult; 1 Juvenile; 4	Reported to recorder	Wrexham, Moss Valley; Fairway Gardens, Wrexham, Clwyd	BirdTrack; Occurrence ID: NBN-GA000656-BGBW2009-16443733-106179501; very tiny juv wanting food. Survey: Observer data; Survey: Observer data; BirdTrack. Activity: FF; Bird Track; BirdTrack. Activity: FL	D1297/025/01 , D1297/047/01 , D1297/050/01 , D1852/002/01 , D0062/008/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C, WBA	PC, UA, NA
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3053	2 records, between 24/01/2009 and 13/06/2009	Jason Newton; Anon	1	Reported to recorder	Wrexham, Moss	Activity: H. Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16443208-106179898	D0062/008/01 , D1852/002/01	Bern2, LBAP-C, WBA	NA, PC
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3254 (Approximate)	13 records, between 09/07/2009 and 08/11/2022	Steven Davies; Anon; Kenneth George Fletcher; Duncan Halpin; Trevor G Payne; Anne Brenchley; Dr Anne Brenchley	1		Gwersyllt, Alyn Waters CP; SJ3254 Alyn Waters CP	Birdtrack. Activity: H; BirdTrack; Bird Track; BirdTrack. Activity: S	D1297/025/01 , D1297/047/01 , D1297/050/01	Bern2, LBAP-C, WBA	PC, UA
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3153	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16443942-106179959	D1852/002/01	Bern2, LBAP-C, WBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3252	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656- BGBW2009- 16444791- 106179909	D1852/002/01	Bern2, LBAP-C, WBA	PC
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3253	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656- BGBW2009- 16444299- 106179707	D1852/002/01	Bern2, LBAP-C, WBA	PC
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ32065359	2 records, between 29/03/2008 and 30/03/2008	Christine Conway	1	Field record	Garden, 12 Meadway Close, Gwersyllt		D0969/001/05	Bern2, LBAP-C, WBA	PC
<i>Phalacrocorax carbo</i> (Cormorant / Mulfran)	SJ3254	2 records, between 04/01/2017 and 18/01/2017	Kenneth George Fletcher	1; 2		Gwersyllt, Alyn Waters CP	BirdTrack	D1297/025/01	LBAP-C, LBAP-G, RL-NT, WBA	PC
<i>Phalacrocorax carbo</i> (Cormorant / Mulfran)	SJ3152 (Approximate)	4 records, between 12/03/2012 and 07/06/2020	Steven Davies; Trevor B Taylor; Mr Steven Davies	1; 2		Wrexham, Moss Valley; Moss Valley	BirdTrack	D1297/025/01 , D1297/039/01	LBAP-C, LBAP-G, RL-NT, WBA	PC
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ3154	2 records, between 13/06/2009 and 03/04/2014	Anne Brenchley; Jason Newton	1	Reported to recorder	Gwersyllt, Alyn Waters CP, W	BirdTrack; Activity: S. Survey: Observer data	D1297/025/01 , D0062/008/01	LBAP-C, UKBA, WBR	PC, NA
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ3254	16/05/2009	Jason Newton	2	Reported to recorder	Gwersyllt, Alyn Waters CP	Activity: S. Survey: Observer data	D0062/008/01	LBAP-C, UKBA, WBR	NA
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ3053	13/06/2009	Jason Newton	2	Reported to recorder	Wrexham, Moss	Activity: S. Survey: Observer data	D0062/008/01	LBAP-C, UKBA, WBR	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ3152 (Approximate)	3 records, between 16/04/2018 and 17/04/2022	Mr Trevor Taylor; Trevor B Taylor	2		Fairway Gardens, Wrexham, Clwyd; Wrexham, Moss Valley		D1297/047/01 , D1297/050/01 , D1297/025/01	LBAP-C, UKBA, WBR	UA, PC
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ3253	18/07/2009	Jason Newton	1	Reported to recorder	Gwersyllt, W	Activity: FF. Survey: Observer data	D0062/008/01	LBAP-C, UKBA, WBR	NA
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ3254 (Approximate)	18 records, between 19/06/2007 and 27/03/2021	Trevor B Taylor; Anthony Britner; Kenneth George Fletcher; Anne Brenchley; Duncan Halpin; Alex Humphreys-Jones; Steven Davies; Emma Broad; Jason Newton; Mr Kevin Smith	1; 2	Reported to recorder	Gwersyllt, Alyn Waters CP; Alyn Water CP, Llay	Birdtrack; BirdTrack; Birdtrack. Calling to each other; BirdTrack. Activity: P; Bird Track; BirdTrack. Activity: FL; Activity: H. Survey: Observer data	D1297/025/01 , D0062/008/01 , D1297/047/01	Bern2, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, WBA	PC, NA
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ3154	3 records, between 27/03/2014 and 27/06/2019	Anne Brenchley; Mr Greg Thurnham; Mrs Norma Williams			Gwersyllt, Alyn Waters CP, W; Alyn waters; Alyn Waters Wrexham	BirdTrack. Activity: S	D1297/025/01 , D1297/026/01	Bern2, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, WBA	PC
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ321540	30/01/2022	Recorder Name withheld (obsr2499336)	1		Alyn Waters Country Park, Wrexham		D0346/006/01	Bern2, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, WBA	PC
<i>Pinus sylvestris</i> (Scots Pine / Pinwydden yr Alban)	SJ3254	21/06/2012	Shanklin, J			Alyn Waters Country Park	Planted	D1169/004/04	RDB-NS	NA
<i>Plateumaris rustica</i>	SJ324534	14/06/2015	J B Formstone	1 Adult		Bradley Marsh	On Carex acutiformis. Habitat: Grassland: marshy, lowland B5.2. Method: Daytime observation	D1650/002/01	RDB-NS	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Podiceps cristatus</i> (Great Crested Grebe / Gwyach Fawr Gopog)	SJ3154	14/03/2014	Trevor B Taylor	1		Gwersyllt, Alyn Waters CP, W	BirdTrack	D1297/025/01	LBAP-C, RL-VU	PC
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ3254 (Approximate)	17 records, between 07/01/2007 and 08/11/2022	Trevor B Taylor; Anthony Britner; Anne Brencley; Ian M Spence; Kenneth George Fletcher; Dr Anne Brencley; Kevin J Smith	2; 1; 3; 5	Reported to recorder	Gwersyllt, Alyn Waters CP; SJ3254 Alyn Waters CP	Birdtrack; BirdTrack; Bird Track; BirdTrack. Activity: S; Survey: Observer data	D1297/025/01 , D1297/047/01 , D1297/050/01 , D0062/008/01 , D1297/026/01	Bern2, LBAP-C, WBA	PC, UA, NA
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ3154	5 records, between 18/01/2017 and 27/06/2019	Anne Brencley; Mrs Norma Williams; Dr Anne Brencley	2		Gwersyllt, Alyn Waters CP, W; Alyn Waters Wrexham; SJ3154 Gwersyllt, Alyn Waters CP W	BirdTrack; Breeding status: P	D1297/025/01 , D1297/026/01	Bern2, LBAP-C, WBA	PC
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ3152 (Approximate)	10 records, between 01/03/2014 and 02/11/2021	Mr Trevor Taylor; Mr Steven Davies; Recorder Name withheld (obsr1536942); Steven Davies; Trevor B Taylor; Duncan Halpin; Norma Williams	1; 2		Fairway Gardens, Wrexham, Clwyd; Moss Valley; Moss Valley Country Park, Capper's Hill, Wrexham; Wrexham, Moss Valley	BirdTrack	D1297/047/01 , D1297/039/01 , D0346/002/01 , D1297/025/01	Bern2, LBAP-C, WBA	UA, PC
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ32085359	10/04/2011	Christine Conway	1	Live Sighting	Garden of 12 meadow close	Clearly viewed through binoculars at end of garden	D1117/001/01	Bern2, LBAP-C, WBA	PC
<i>Riparia riparia</i> (Sand Martin / Gwennol y Glennydd)	SJ3154	23/04/2014	Trevor B Taylor			Gwersyllt, Alyn Waters CP, W	BirdTrack	D1297/025/01	Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, WBA	PC
<i>Scolopax rusticola</i> (Woodcock / Cyfflog)	SJ3152	01/12/2013	Duncan Halpin			Wrexham, Moss Valley	BirdTrack	D1297/025/01	BDir2.1, Bonn2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, UKBR, WBA	PC
<i>Scolopax rusticola</i> (Woodcock / Cyfflog)	SJ3254	2 records, between 20/02/2007 and 08/03/2007	Bryan Formstone; John Lawton Roberts	1	Reported to recorder	Gwersyllt, Alyn Waters CP	Survey: Observer data	D0062/008/01	BDir2.1, Bonn2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, UKBR, WBA	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Senecio cambrensis</i> (Welsh Groundsel / Creulys Gymreig)	SJ312532	04/06/1987	Morgan, Ms V.M.	5		Gwersyllt	Five plants on the west side of Summerhill Road, Gwersyllt Hill. Associated species listed.	D1169/004/04	LBAP-C, LBAP-F, LI-VP-50[LNS], LI-VP-51[LR], RDB-NR, RL-NT, WRL-VP[CR]	NA
<i>Senecio cambrensis</i> (Welsh Groundsel / Creulys Gymreig)	SJ315525	03/06/1987	Morgan, Ms V.M.	1		Stansty Park	One plant seen on the roadside of Summerhill Road. Probably <i>S. cambrensis</i> , but could be <i>S. squalidus</i> . Associated species listed.	D1169/004/04	LBAP-C, LBAP-F, LI-VP-50[LNS], LI-VP-51[LR], RDB-NR, RL-NT, WRL-VP[CR]	NA
<i>Senecio cambrensis</i> (Welsh Groundsel / Creulys Gymreig)	SJ3121353577 (Selected from Interactive Map)	July 2010 to August 2010	Rita Pirouet	20+ Flowering		Gwersyllt	Growing along a bare pathway by the hedge. Were very healthy, but now succumbing to rust.	D1117/001/01	LBAP-C, LBAP-F, LI-VP-50[LNS], LI-VP-51[LR], RDB-NR, RL-NT, WRL-VP[CR]	PC
<i>Silene vulgaris</i> (Bladder Champion / Gludlys Codrwrth)	SJ3254	2 records, both on 21/06/2012	BSBI			Alyn Waters Country Park	SJ32685460; SJ32685460. On roadside verge	D1169/004/04	WRL-VP[NT]	NA
<i>Sinapis arvensis</i> (Charlock / Mwstard Gwyllt)	SJ3153	26/05/2014	Shanklin, J.			Gwersyllt		D1169/004/04	GBNNSIP, WRL-VP[VU]	NA
<i>Streptopelia decaocto</i> (Collared Dove / Turtur Dorchog)	SJ3254	3 records, between 24/01/2009 and 24/03/2018	Trevor B Taylor; Anon; Jason Newton	2; 1	Reported to recorder	Gwersyllt, Alyn Waters CP	Occurrence ID: NBN-GA000656-BGBW2009-16444618-106179349; Activity: H. Survey: Observer data	D1297/025/01 , D1852/002/01 , D0062/008/01	BDir2.2, GBNNSIP, RL-NT	PC, NA
<i>Streptopelia decaocto</i> (Collared Dove / Turtur Dorchog)	SJ3152 (Approximate)	30 records, between 20/04/2013 and 17/05/2022	KA Walker; Mr Trevor Taylor; Mr T Taylor; Mr Steven Davies; Trevor B Taylor	3; 2; 1		Wrexham, Moss Valley; Fairway Gardens, Wrexham, Clwyd; Moss Valley	BirdTrack	D1297/025/01 , D1297/047/01 , D1297/050/01 , D1297/026/01 , D1297/039/01	BDir2.2, GBNNSIP, RL-NT	PC, UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Streptopelia decaocto</i> (Collared Dove / Turtur Dorchog)	SJ3252	2 records, between 24/01/2009 and 13/06/2009	Jason Newton; Anon	1	Reported to recorder	Wrexham, Rhosrobin	Activity: H. Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16444791-106179910	D0062/008/01 , D1852/002/01	BDir2.2, GBNNSIP, RL-NT	NA, PC
<i>Streptopelia decaocto</i> (Collared Dove / Turtur Dorchog)	SJ3253	3 records, between 24/01/2009 and 27/02/2010	Jason Newton; Anon	3	Reported to recorder	Gwersyllt, W	Activity: H. Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16444299-106179709; Survey: Observer data	D0062/008/01 , D1852/002/01	BDir2.2, GBNNSIP, RL-NT	NA, PC
<i>Streptopelia decaocto</i> (Collared Dove / Turtur Dorchog)	SJ3154 (Approximate)	2 records, between 24/01/2009 and 30/06/2022	Dr Anne Brenchley; Anon			SJ3154 Gwersyllt, Alyn Waters CP W	Occurrence ID: NBN-GA000656-BGBW2009-16443598-106179522	D1297/050/01 , D1852/002/01	BDir2.2, GBNNSIP, RL-NT	UA, PC
<i>Streptopelia decaocto</i> (Collared Dove / Turtur Dorchog)	SJ3208053600 (Selected from Interactive Map)	27/07/2011	Christine Conway	1		Back garden of 12 meadway close	Food for sparrowhawk!	D1117/001/01	BDir2.2, GBNNSIP, RL-NT	PC
<i>Streptopelia decaocto</i> (Collared Dove / Turtur Dorchog)	SJ3153	3 records, between 10/12/2008 and 13/06/2009	Anon; Jim Hulse; Jason Newton	2; 1	Reported to recorder	Gwersyllt	Occurrence ID: NBN-GA000656-BGBW2009-16443942-106179960; 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)	SJ3053	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16443034-106179796	D1852/002/01	BDir2.2, GBNNSIP, RL-NT	PC
<i>Strix aluco</i> (Tawny Owl / Tylluan Frech)	SJ3254	09/08/2007	Anthony Britner			Gwersyllt, Alyn Waters CP	Birdtrack	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>Strix aluco</i> (Tawny Owl / Tylluan Frech)	SJ3152 (Approximate)	2 records, between 17/12/2017 and 25/09/2021	Mr Trevor Taylor; Trevor B Taylor	1; 2		Fairway Gardens, Wrexham, Clwyd; Wrexham, Moss Valley	BirdTrack	D1297/047/01 , D1297/025/01	Bern2, CITES-A, LBAP-C, RL-NT, UKBA	UA, PC
<i>Strix aluco</i> (Tawny Owl / Tylluan Frech)	SJ3252	04/02/2008	Jim Hulse	1	Reported to recorder	Wrexham, Rhosrobin	Seen from train on a post.08:25 AM (daylight). Survey: Observer data	D0062/008/01	Bern2, CITES-A, LBAP-C, RL-NT, UKBA	NA
<i>Sylvia borin</i> (Garden Warbler / Telor yr Ardd)	SJ3254	13/06/2009	Jason Newton	1	Reported to recorder	Gwersyllt, Alyn Waters CP	Activity: S. Survey: Observer data	D0062/008/01	LBAP-C, WBA	NA
<i>Sylvia borin</i> (Garden Warbler / Telor yr Ardd)	SJ3152	20/05/2007	Norman Hallas	1 Male	Reported to recorder	Wrexham, Moss Valley	singing. Survey: Observer data	D0062/008/01	LBAP-C, WBA	NA
<i>Tadorna tadorna</i> (Shelduck / Hwyaaden yr Eithin)	SJ3154	23/04/2014	Trevor B Taylor	1		Gwersyllt, Alyn Waters CP, W	BirdTrack	D1297/025/01	Bern2, Bonn2, LBAP-C, LBAP-G, RL-EN, UKBA, WBA	PC
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ3254 (Approximate)	30 records, between 16/05/2009 and 08/11/2022	Anne Brenchley; Kenneth George Fletcher; Trevor B Taylor; Jason Newton; Steven Davies; Duncan Halpin; Trevor G Payne; Alex Humphreys-Jones; Ian M Spence; Dr Anne Brenchley; Mr James Hughes; Kevin J...	2; 8; 6; 1; 4; 9; 5	Reported to recorder	Gwersyllt, Alyn Waters CP; SJ3254 Alyn Waters CP; Alyn Waters Country Park, Gwersyllt side; Alyn Waters Country Park, Wrexham	BirdTrack; Activity: S. Survey: Observer data; Birdtrack. Activity: S; Bird Track. Activity: S; Bird Track; BirdTrack. Activity: S; Breeding details: Singing male (S); Survey: Observer data	D1297/025/01 , D0062/008/01 , D1297/047/01 , D1297/050/01 , D1297/026/01 , D0346/002/01	Bern2, UKBA	PC, NA, UA
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ3154 (Approximate)	11 records, between 13/06/2009 and 30/06/2022	Trevor B Taylor; Anne Brenchley; Jason Newton; Dr Anne Brenchley; Mrs Norma Williams; Mr Lee Garner	1; 2	Reported to recorder	Gwersyllt, Alyn Waters CP, W; SJ3154 Gwersyllt, Alyn Waters CP W; Alyn Waters Wrexham; Alyn Waters, Mold Rd, Gwersyllt, Wrexham LL11 4AG	Bird Track; BirdTrack; Activity: S. Survey: Observer data	D1297/025/01 , D0062/008/01 , D1297/050/01 , D1297/026/01 , D1297/039/01 , D1297/047/01	Bern2, UKBA	PC, NA, UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ3053	3 records, between 24/01/2009 and 28/05/2018	Steven Davies; Jason Newton; Anon	2; 1	Reported to recorder	Wrexham, Moss	Activity: S. Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16442949-106817318	D1297/025/01 , D0062/008/01 , D1852/002/01	Bern2, UKBA	PC, NA
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ3152 (Approximate)	44 records, between 24/01/2009 and 09/07/2022	Steven Davies; Duncan Halpin; Mr Trevor Taylor; Jason Newton; Mr Steven Davies; Anon; Mr T Taylor; Recorder Name withheld (obsr2336687); Recorder Name withheld (obsr1536942); Trevor B Taylor; Ian M...	2+; 2; 1; 3; 7	Reported to recorder	Wrexham, Moss Valley; Fairway Gardens, Wrexham, Clwyd; Moss Valley; Moss Valley Country Park; Moss Valley Country Park, Capper's Hill, Wrexham	Birdtrack: Activity: H; BirdTrack; Activity: S. Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16443783-106817376; Bird Track; Bird Track. Activity: S	D1297/025/01 , D1297/050/01 , D0062/008/01 , D1297/047/01 , D1852/002/01 , D1297/026/01 , D1297/039/01 , D0346/002/01	Bern2, UKBA	PC, UA, NA
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ3252	2 records, between 13/06/2009 and 24/01/2016	Jason Newton; Trevor G Payne	1	Reported to recorder	Wrexham, Rhosrobin	Activity: S. Survey: Observer data; BirdTrack. Activity: S	D0062/008/01 , D1297/025/01	Bern2, UKBA	NA, PC
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ3253	3 records, between 24/01/2009 and 27/02/2010	Jason Newton; Anon	2	Reported to recorder	Gwersyllt, W	Activity: S. Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16444299-106817348; Survey: Observer data	D0062/008/01 , D1852/002/01	Bern2, UKBA	NA, PC
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ3153	07/03/2015	KA Walker	2		Gwersyllt	Bird Track	D1297/025/01	Bern2, UKBA	PC
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ3254 (Approximate)	14 records, between 04/02/2007 and 31/03/2022	Anthony Britner; Anon; Kenneth George Fletcher; Anne Brenchley; Dr Anne Brenchley	1; 2; 3		Gwersyllt, Alyn Waters CP; SJ3254 Alyn Waters CP	Birdtrack; BirdTrack; Bird Track	D1297/025/01 , D1297/050/01	BDir2.2, RL-VU, UKBR	PC, UA
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ3154	3 records, between 13/06/2009 and 27/06/2019	Justin B Williams; Jason Newton; Mrs Norma Williams	2; 1	Reported to recorder	Gwersyllt, Alyn Waters CP, W; Alyn Waters Wrexham	Sydallt. Activity: H. Survey: Observer data	D1297/025/01 , D0062/008/01 , D1297/026/01	BDir2.2, RL-VU, UKBR	PC, NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ310526	31/03/2015	Mr K A Walker	2		Mobile-SJ3152		D1297/020/01	BDir2.2, RL-VU, UKBR	PC
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ3152	12 records, between 20/05/2007 and 18/04/2021	Norman Hallas; Steven Davies; Duncan Halpin; Norma Williams; Trevor B Taylor; Trevor G Payne; Recorder Name withheld (obsr2336687); Recorder Name withheld (obsr1536942)	1; 2	Reported to recorder	Wrexham, Moss Valley; Moss Valley Country Park; Moss Valley Country Park, Capper's Hill, Wrexham	feeding on grassland. Survey: Observer data; BirdTrack; Bird Track; Bird track. A pair of mistle thrushes (identifiable by size and shape and the rattling alarm call they made) burst out of tree pursuing a magpie which I assumed to be seeking to interfere with their nest. Activity: A; Birdtrack: Activity: H	D0062/008/01 , D1297/025/01 , D0346/002/01	BDir2.2, RL-VU, UKBR	NA, PC, UA
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ3053	28/05/2018	Steven Davies	1		Wrexham, Moss		D1297/025/01	BDir2.2, RL-VU, UKBR	PC

Category 3 Species										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Abramis brama</i> (Common Bream / Merfog)	SJ3152	04/06/2017	Higginson- Tranter, Dave			Moss Valley CP	iRecord (iRecord general data)	D1844/001/03	LBAP-C	NA
<i>Acer campestre</i> (Field Maple / Masarnen Fach)	SJ3153	26/05/2014	Shanklin, J.			Gwersyllt		D1169/004/04	LI-VP-48[LS], LI- VP-49[LS]	NA
<i>Acer campestre</i> (Field Maple / Masarnen Fach)	SJ3254	2 records, between 21/06/2012 and 16/07/2019	Shanklin, J; Hinsley, S.R.			Alyn Waters Country Park	Alyn Waters CP (Llay)	D1169/004/04	LI-VP-48[LS], LI- VP-49[LS]	NA
<i>Aeshna cyanea</i> (Southern Hawker / Gwas Neidr y De)	SJ31995262	4 records, between 25/08/2008 and 12/10/2009	Peter Heywood	1 Ovipositing female; 1 Adult	Field record	The Meadows, Gwersyllt, Wrexham LL11 4SX; Peter Heywood's garden, 3 The Meadows, Gwersyllt, Wrexham LL; 3 The Meadows, Gwersyllt, Wrexham LL11 4SX		D1295/001/05	LBAP-E	NA
<i>Aeshna grandis</i> (Brown Hawker / Gwas Neidr Brown)	SJ311524 (Selected from Interactive Map)	26/07/2014	Lizzy Webster	1 Adult	Live Sighting	Moss Valley Country Park	Long, narrow lake with water lilies and other submerged/floating vegetation. Quite bare banks. Fish present.	D1117/001/01	LBAP-E, LBAP-G	KC
<i>Anax imperator</i> (Emperor Dragonfly / Ymerawdwr)	SJ3252	3 records, between 02/08/2020 and 05/09/2020	Georgina Gittins	1 Adult; + Adult		GBW Garden		D1295/001/05	LBAP-E	NA
<i>Anthyllis vulneraria</i> (Kidney Vetch / Plucen Felen)	SJ3254	21/06/2012	BSBI			Alyn Waters Country Park	Welsh AGMSJ329549	D1169/004/04	LI-VP-48[LS], LI- VP-50[LNS]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Arenaria serpyllifolia</i> (Thyme-leaved Sandwort / Tywodlys Dail Teim)	SJ3154	16/07/2019	Hinsley, S.R.			Sydallt South	Alyn Waters CP (Gwersyllt)	D1169/004/04	LI-VP-50[LNS]	NA
<i>Arenaria serpyllifolia</i> subsp. <i>leptoclados</i> (Slender Sandwort)	SJ3254	21/06/2012	Shanklin, J			Alyn Waters Country Park		D1169/004/04	LI-VP-48[LR], LI-VP-49[LS], LI-VP-50[LNS]	NA
<i>Barbarea vulgaris</i> (Winter-cress / Berwr y Gaeaf)	SJ316535	26/05/2014	Shanklin, J.			Gwersyllt	Church	D1169/004/04	LI-VP-48[LS]	NA
<i>Blackstonia perfoliata</i> (Yellow-wort / Y Ganrhi Felen)	SJ3254	2 records, between 21/06/2012 and 16/07/2019	Hinsley, S.R.; BSBI			Alyn Waters Country Park	Alyn Waters CP (Gwersyllt); SJ32945492	D1169/004/04	LBAP-G, LI-VP-48[LR], LI-VP-49[LS], LI-VP-52[LS]	NA
<i>Brassica nigra</i> (Black Mustard / Mwstard Du)	SJ3153	26/05/2014	Shanklin, J.			Gwersyllt	Rough ground	D1169/004/04	LI-VP-48[LR], LI-VP-50[LNS]	NA
<i>Bromopsis ramosa</i> (Hairy-brome / Pawrwellt Blewog)	SJ3254	16/07/2019	Hinsley, S.R.			Alyn Waters Country Park	Alyn Waters CP (Gwersyllt)	D1169/004/04	LI-VP-48[LS]	NA
<i>Bryonia dioica</i> (White Bryony / Bloneg y Ddaear)	SJ3254	21/06/2012	BSBI			Alyn Waters Country Park	SJ327544	D1169/004/04	LI-VP-49[LR]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Bryum gemmiferum</i> (Small-bud Bryum)	SJ3154	1972	Hill, M.O.			-Withheld-	-Withheld-	D1075/001/06	LI-BR-48[LR]	NA
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ3152 (Approximate)	28 records, between 24/01/2009 and 17/07/2021	Anon; Mr Trevor Taylor; Recorder name withheld (obsr1536942); Mr Steven Davies; Duncan Halpin; Trevor B Taylor; KA Walker; Trevor G Payne; Steven Davies; Norma Williams; Mr T Taylor	2; 1; 4; 3		Fairway Gardens, Wrexham, Clwyd; Poolmouth Road, Wrexham; Moss Valley; Wrexham, Moss Valley	Occurrence ID: NBN-GA000656-BGBW2009-16443783-105771582; BirdTrack; Birdtrack. 4 circling over back garden; Bird Track; Birdtrack.. Activity: H	D1852/002/01 , D1297/039/01 , D0346/001/01 , D1297/047/01 , D1297/025/01 , D1297/026/01	Bonn2, CITES-A, LBAP-C	PC, UA
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ3154 (Approximate)	12 records, between 09/01/2009 and 30/06/2022	Jim Hulse; Neil Hughes; Jason Newton; Dr Anne Brencley; Mr Lee Garner; Mrs Norma Williams; Mr Ian Spence; Ian M Spence; Alex Humphreys-Jones; Anne Brencley; Justin B Williams	1	Reported to recorder	Gwersyllt, Alyn Waters CP, W; SJ3154 Gwersyllt, Alyn Waters CP W; Alyn Waters, Mold Rd, Gwersyllt, Wrexham LL11 4AG; Alyn Waters Wrexham; SJ3154 Gwersyllt, Alyn Waters CP, W	SJ35C in tree across A541, entrance. Survey: Observer data; Survey: Observer data; Activity: H. Survey: Observer data; Seen hovering like kestrel, then dived down into tall grass.; BirdTrack; Bird Track	D0062/008/01 , D1297/050/01 , D1297/047/01 , D1297/026/01 , D1297/025/01	Bonn2, CITES-A, LBAP-C	NA, UA, PC
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ3254 (Approximate)	30 records, between 08/03/2004 and 08/08/2022	Norman Hallas; Jason Newton; Anthony Britner; Anon; Kenneth George Fletcher; Dr Anne Brencley; Mr James Hughes; Anne Brencley; Duncan Halpin; Alex Humphreys-Jones; Ian M Spence; Steven Davies; Tr...	1; 2; 6; 3; 2+	Reported to recorder	Gwersyllt, Alyn Waters CP; SJ3254 Alyn Waters CP; Alyn Waters Country Park, Gwersyllt side	Survey: Observer data; Activity: H. Survey: Observer data; Birdtrack; BirdTrack; Bird Track; BirdTrack. Activity: X	D0062/008/01 , D1297/025/01 , D1297/050/01 , D1297/047/01 , D1297/026/01	Bonn2, CITES-A, LBAP-C	NA, PC, UA
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ3253	3 records, between 16/05/2009 and 15/06/2020	Jason Newton; Recorder name withheld (obsr1766865)	1	Reported to recorder	Gwersyllt, W; 18 Beech Avenue, Bradley, Wales	Survey: Observer data; Activity: H. Survey: Observer data	D0062/008/01 , D0346/001/01	Bonn2, CITES-A, LBAP-C	NA, UA
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ3153	2 records, between 07/03/2015 and 15/03/2019	KA Walker; Mr Ian Spence	2; 1		Gwersyllt; SJ3153 Gwersyllt	Bird Track	D1297/025/01 , D1297/026/01	Bonn2, CITES-A, LBAP-C	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ3252	2 records, between 27/04/2016 and 30/04/2017	Ian M Spence	1		Wrexham, Rhosrobin	BirdTrack	D1297/025/01	Bonn2, CITES-A, LBAP-C	PC
<i>Calopteryx virgo</i> (Beautiful Demoiselle / Morwyn Dywyll)	SJ3252	17/05/2020 to 23/05/2020	Georgina Gittins	1 Adult		GBW Garden		D1295/001/05	LBAP-E	NA
<i>Campanula trachelium</i> (Nettle-leaved Bellflower / Clychlys Dail Danadl)	SJ3212053438	16/07/2019	Hinsley, S.R.			Rhosrobin North	Glanlynn Road roadside bank (garden escape?)	D1169/004/04	LI-VP-50[LS], LI- VP-51[LS]	NA
<i>Carassius carassius</i> (Crucian Carp / Byrbysgodyn)	SJ319523 (Supplied by Original Recorder (Checked))	April 2002 to May 2002	Brian Hodgson			Wrexham; Stansty Park		D0026/279/01	GBNNSIP, LBAP- C	NA
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ3053	2 records, between 24/01/2009 and 13/06/2009	Anon; Jason Newton	1	Reported to recorder	Wrexham, Moss	Occurrence ID: NBN-GA000656- BGBW2009- 16443329- 106437554; Activity: H. Survey: Observer data	D1852/002/01 , D0062/008/01	Bern2, LBAP-A, LBAP-C	PC, NA
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ3152 (Approximate)	36 records, between 24/01/2009 and 15/03/2022	Anon; Jason Newton; Mr Trevor Taylor; Recorder Name withheld (obsr2336687); Duncan Halpin; Trevor B Taylor; Steven Davies; Norma Williams; Mr T Taylor; KA Walker	2; 5; 8; 3; 10; 12; 9; 7; 4; 1; 14; 15; 6	Reported to recorder	Wrexham, Moss Valley; Fairway Gardens, Wrexham, Clwyd; Moss Valley Country Park	Occurrence ID: NBN-GA000656- BGBW2009- 16444008- 106437744; Stansty Park. Activity: H. Survey: Observer data; BirdTrack; Bird Track	D1852/002/01 , D0062/008/01 , D1297/050/01 , D1297/039/01 , D0346/002/01 , D1297/047/01 , D1297/025/01 , D1297/026/01	Bern2, LBAP-A, LBAP-C	PC, NA, UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ3154 (Approximate)	14 records, between 24/01/2009 and 30/06/2022	Anon; Jason Newton; Dr Anne Brechley; Mr Lee Garner; Recorder Name withheld (obsr673609); Mrs Norma Williams; Trevor B Taylor; Anne Brechley; Justin B Williams	2; 10+; 5; 8; 4	Reported to recorder	Gwersyllt, Alyn Waters CP; W; SJ3154 Gwersyllt, Alyn Waters CP W; Alyn Waters, Mold Rd, Gwersyllt, Wrexham LL11 4AG; Alyn Waters CP; Alyn Waters Wrexham	Occurrence ID: NBN-GA000656-BGBW2009-16443598-106437631; Activity: H. Survey: Observer data; BirdTrack; Bird Track	D1852/002/01 , D0062/008/01 , D1297/050/01 , D1297/039/01 , D1297/047/01 , D0346/003/01 , D1297/026/01 , D1297/025/01	Bern2, LBAP-A, LBAP-C	PC, NA, UA
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ3253	3 records, between 24/01/2009 and 27/02/2010	Anon; Jason Newton	2	Reported to recorder	Gwersyllt, W	Occurrence ID: NBN-GA000656-BGBW2009-16444528-106437618; 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)	SJ3252	4 records, between 24/01/2009 and 16/03/2012	Anon; Jason Newton; James Lang; Trevor G Payne	2; 6	Reported to recorder	Wrexham, Rhosrobin	Occurrence ID: NBN-GA000656-BGBW2009-16444791-106437898; Activity: H. Survey: Observer data; Birdtrack;; BirdTrack	D1852/002/01 , D0062/008/01 , D1297/025/01	Bern2, LBAP-A, LBAP-C	PC, NA
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ3153	2 records, between 24/01/2009 and 13/06/2009	Anon; Jason Newton	3	Reported to recorder	Gwersyllt	Occurrence ID: NBN-GA000656-BGBW2009-16443476-106437653; Activity: H. Survey: Observer data	D1852/002/01 , D0062/008/01	Bern2, LBAP-A, LBAP-C	PC, NA
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ3254 (Approximate)	28 records, between 09/07/2009 and 08/11/2022	Jason Newton; Steven Davies; Anon; Dr Anne Brechley; Mr James Hughes; Anthony Britner; Anne Brechley; Duncan Halpin; Ian M Spence; Kenneth George Fletcher; Trevor G Payne	10; 1; 2; 5; 4; 15; 8; 23	Reported to recorder	Gwersyllt, Alyn Waters CP; SJ3254 Alyn Waters CP; Alyn Waters Country Park, Gwersyllt side	Activity: H. Survey: Observer data; Birdtrack. Activity: H; BirdTrack; Bird Track	D0062/008/01 , D1297/025/01 , D1297/050/01 , D1297/047/01 , D1297/026/01	Bern2, LBAP-A, LBAP-C	NA, PC, UA
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ32065359	3 records, all on 27/03/2008	Christine Conway	2	Field record	Garden, 12 Meadow Close, Gwersyllt	Scared off by blue tit	D0969/001/05	Bern2, LBAP-A, LBAP-C	PC, UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ32085359	18/11/2010	Christine Conway	3		12 Meadway Close	garden	D0969/001/05	Bern2, LBAP-A, LBAP-C	PC
<i>Carex acuta</i> (Slender Tufted-sedge / Hesgen Tywysennau Main)	SJ3254	21/06/2012	BSBI			Alyn Waters Country Park	SJ324545. Large patch in swamp. Possibly previously recorded as <i>C.acutiformis</i> , though this may also be present. Determiner?	D1169/004/04	LBAP-D, LBAP-G, LI-VP-48[LS], LI-VP-49[LR], LI-VP-50[LR], LI-VP-51[LR], LI-VP-52[LR]	NA
<i>Carex acutiformis</i> (Lesser Pond-sedge / Hesgen-y-Dwr Fach)	SJ32845348	26/05/2014	Shanklin, J.			Rhosrobin North	Patch in damp area	D1169/004/04	LBAP-G, LI-VP-49[LS], LI-VP-50[LNS]	NA
<i>Carex acutiformis</i> (Lesser Pond-sedge / Hesgen-y-Dwr Fach)	SJ324534	14/06/2015	Formstone, J.B.	100		Rhosrobin North	Bradley Marsh	D1169/004/04	LBAP-G, LI-VP-49[LS], LI-VP-50[LNS]	NA
<i>Carex disticha</i> (Brown Sedge / Hesgen Lygliw)	SJ32845348	26/05/2014	Shanklin, J.			Rhosrobin North	In damp area - id should be confirmed	D1169/004/04	LBAP-C, LBAP-G, LI-VP-48[LR], LI-VP-49[LR], LI-VP-50[LR], LI-VP-51[LS]	NA
<i>Carex divulsa</i> <i>subsp. divulsa</i> (Grey Sedge)	SJ3254	21/06/2012	BSBI			Alyn Waters Country Park	SJ32725452	D1169/004/04	LBAP-G, LI-VP-48[LE], LI-VP-49[LR]	NA
<i>Carex paniculata</i> (Greater Tussock-sedge / Hesgen Rafunog Fawr)	SJ324534	14/06/2015	Formstone, J.B.	2		Rhosrobin North	Bradley Marsh	D1169/004/04	LI-VP-50[LNS], LI-VP-51[LS]	NA
<i>Carex pendula</i> (Pendulous Sedge / Hesgen Bendrom)	SJ3254	2 records, between 21/06/2012 and 16/07/2019	Shanklin, J; Hinsley, S.R.			Alyn Waters Country Park	Alyn Waters CP (Gwersyllt)	D1169/004/04	LI-VP-48	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Carex rostrata</i> (Bottle Sedge / Hesgen Ylfinfain)	SJ3253	26/05/2014	Shanklin, J.			Rhosrobin North		D1169/004/04	LI-VP-51[LS]	NA
<i>Carex spicata</i> (Spiked Sedge / Hesgen Ysbigog Borffor)	SJ3152	26/05/2014	Shanklin, J.			Stansty Park		D1169/004/04	LBAP-G, LI-VP-48[LR], LI-VP-49[LS], LI-VP-52[PX]	NA
<i>Carex spicata</i> (Spiked Sedge / Hesgen Ysbigog Borffor)	SJ3254	21/06/2012	Shanklin, J			Alyn Waters Country Park		D1169/004/04	LBAP-G, LI-VP-48[LR], LI-VP-49[LS], LI-VP-52[PX]	NA
<i>Carlina vulgaris</i> (Carline Thistle / Ysgallen Siarl)	SJ3254	21/06/2012	BSBI			Alyn Waters Country Park	SJ327547	D1169/004/04	LI-VP-50[LNS]	NA
<i>Celastrina argiolus</i> (Holly Blue / Glesyn Celyn)	SJ310526 (GPS Reading)	19/05/2023	Gordon Plater	1		moss valley country park	ID based on habitat/behaviour seen flitting about bushes/trees pathside wood margin	D1117/001/01	LBAP-C	PC
<i>Cerastium diffusum</i> (Sea Mouse-ear / Clust-y-Llygoden Arfor)	SJ3252	26/05/2014	Shanklin, J.			Rhosrobin		D1169/004/04	LI-VP-50[LNS]	NA
<i>Certhia familiaris</i> (Treecreeper / Dringwr Bach)	SJ3152 (Approximate)	8 records, between 20/05/2007 and 18/04/2021	Norman Hallas; Recorder Name withheld (obsr2336687); Recorder Name withheld (obsr1536942); Mr Steven Davies; Duncan Halpin; Trevor B Taylor; Steven Davies	1; 2	Reported to recorder	Wrexham, Moss Valley; Moss Valley Country Park; Moss Valley Country Park, Capper's Hill, Wrexham; Moss Valley	Survey: Observer data; BirdTrack; Birdtrack.: Activity: H	D0062/008/01 , D0346/002/01 , D1297/047/01 , D1297/025/01	Bern2, LBAP-C	NA, UA, 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)	SJ3253	2 records, between 25/01/2009 and 20/06/2009	Jason Newton	1	Reported to recorder	Gwersyllt, W	Survey: Observer data; Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-C	NA
<i>Certhia familiaris</i> (Treetreeper / Dringwr Bach)	SJ3254 (Approximate)	7 records, between 20/06/2009 and 09/02/2022	Kevin J Smith; Jason Newton; Steven Davies; Anon; Dr Anne Brenchley; KA Walker; Kenneth George Fletcher	2; 1	Reported to recorder	Gwersyllt, Alyn Waters CP; SJ3254 Alyn Waters CP	Survey: Observer data; Activity: H. Survey: Observer data; Birdtrack. Activity: H; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/050/01	Bern2, LBAP-C	NA, PC, UA
<i>Certhia familiaris</i> (Treetreeper / Dringwr Bach)	SJ3154	3 records, between 03/01/2018 and 24/01/2019	Dr Anne Brenchley; Anne Brenchley	1		SJ3154 Gwersyllt, Alyn Waters CP W; Gwersyllt, Alyn Waters CP, W		D1297/026/01 , D1297/025/01	Bern2, LBAP-C	PC
<i>Certhia familiaris</i> (Treetreeper / Dringwr Bach)	SJ321540	30/01/2022	Recorder Name withheld (obsr2499336)	1		Alyn Waters Country Park, Wrexham		D0346/006/01	Bern2, LBAP-C	UA
<i>Coenagrion puella</i> (Azure Damselfly / Mursen Las Asur)	SJ311524 (Selected from Interactive Map)	26/07/2014	Lizzy Webster	Male	Live Sighting	Moss Valley Country Park	Long, narrow lake with water lilies and other submerged/floating vegetation. Quite bare banks. Fish present.	D1117/001/01	LBAP-E	KC
<i>Coenagrion puella</i> (Azure Damselfly / Mursen Las Asur)	SJ312524	03/07/1989	R.W. Whitehead	6-20 Adult	Field record	Brynteg, Pool Mouth		D1295/001/05	LBAP-E	NA
<i>Conocybe pulchella</i> (Beautiful Conecap)	SJ3254 (Estimated Centroid of Site)	22/10/2016	Julie Rose			Alyn Waters Country Park, Gwersyllt		D1767/006/01	LI-FU-NW	PC
<i>Convolvulus arvensis</i> (Field Bindweed / Cwlwm y Cythraul)	SJ3153	16/07/2019	Hinsley, S.R.			Gwersyllt	High Street	D1169/004/04	LI-VP-48	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Cortinarius alnetorum</i>	SJ3254 (Estimated (Centroid of Site))	22/10/2016	Julie Rose			Alyn Waters Country Park, Gwersyllt		D1767/006/01	LI-FU-NE[R3]	PC
<i>Corvus corax</i> (Raven / Cigfran)	SJ3253	27/02/2010	Jason Newton	2	Reported to recorder	Gwersyllt, W	Survey: Observer data	D0062/008/01	LBAP-C	NA
<i>Corvus corax</i> (Raven / Cigfran)	SJ3152 (Approximate)	9 records, between 26/05/2015 and 17/04/2022	Recorder Name withheld (obsr2336687); Mr Trevor Taylor; Trevor B Taylor; Mr K Walker	3; 1; 2		Moss Valley Country Park; Fairway Gardens, Wrexham, Clwyd; Wrexham, Moss Valley; Brynteg; Flint Castle	Bird Track; BirdTrack	D0346/002/01 , D1297/047/01 , D1297/025/01 , D1297/026/01 , D1297/050/01	LBAP-C	UA, PC
<i>Corvus corax</i> (Raven / Cigfran)	SJ3254	3 records, between 17/09/2013 and 30/07/2021	Recorder Name withheld (obsr2087128); Anthony Britner	1; 2		Alyn Waters Country Park, Wrexham; Gwersyllt, Alyn Waters CP	Flew overhead cronking; BirdTrack. Activity: F; BirdTrack	D0346/002/01 , D1297/025/01	LBAP-C	UA, PC
<i>Cruciata laevipes</i> (Crosswort / Llysiau'r Groes)	SJ3254	21/06/2012	Shanklin, J			Alyn Waters Country Park		D1169/004/04	LBAP-G, LI-VP-49[LS], LI-VP-52[LS]	NA
<i>Cyanistes caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ322523	23/07/2010	Stewart Johnson	8 Adult		Borras Bog		D1117/001/01	Bern2, LBAP-C	PC
<i>Cyanistes caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ3152 (Approximate)	61 records, between 24/01/2009 and 17/05/2022	Anon; Mr Trevor Taylor; Mr Steven Davies; Recorder Name withheld (obsr2336687); Recorder Name withheld (obsr1536942); Trevor B Taylor; Duncan Halpin; Ian M Spence; Trevor G Payne; Norma Williams; S...	2; 1; 3; 5; 4		Fairway Gardens, Wrexham, Clwyd; Moss Valley; Moss Valley Country Park; Moss Valley Country Park, Capper's Hill, Wrexham; Wrexham, Moss Valley	Occurrence ID: NBN-GA000656-BGBW2009-16443940-105770984; BirdTrack; Bird Track; Birdtrack.. Activity: H; Birdtrack:	D1852/002/01 , D1297/050/01 , D1297/039/01 , D0346/002/01 , D1297/047/01 , D1297/025/01 , D1297/026/01	Bern2, LBAP-C	PC, UA
<i>Cyanistes caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ3153	2 records, between 24/01/2009 and 07/03/2015	Anon; KA Walker			Gwersyllt	Occurrence ID: NBN-GA000656-BGBW2009-16443941-105770627; Bird Track	D1852/002/01 , D1297/025/01	Bern2, LBAP-C	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)	SJ3053	2 records, between 24/01/2009 and 28/05/2018	Anon; Steven Davies	2		Wrexham, Moss	Occurrence ID: NBN-GA000656- BGBW2009- 16442949- 105771227	D1852/002/01 , D1297/025/01	Bern2, LBAP-C	PC
<i>Cyanistes caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ3252	3 records, between 24/01/2009 and 15/10/2010	Anon; Jason Newton; James Lang	1 Juvenile; 2	Reported to recorder	Wrexham, Rhosrobin	Occurrence ID: NBN-GA000656- BGBW2009- 16444791- 105771765; Activity: FL. Survey: Observer data; Birdtrack:	D1852/002/01 , D0062/008/01 , D1297/025/01	Bern2, LBAP-C	PC, NA
<i>Cyanistes caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ3254 (Approximate)	41 records, between 02/02/2007 and 08/11/2022	Anon; Kevin J Smith; Anthony Britner; Steven Davies; Kenneth George Fletcher; Dr Anne Branchley; Mr James Hughes; Recorder Name withheld (obsr2499336); Anne Branchley; Duncan Halpin; Alex Humphreys...	1; 3; 17; 2; 5; 4; 6; 15; 18	Reported to recorder	Gwersyllt, Alyn Waters CP;SJ3254 Alyn Waters CP;Alyn Waters Country Park, Gwersyllt side:Alyn Waters Country Park, Wrexham	Occurrence ID: NBN-GA000656- BGBW2009- 16444618- 105770591; Survey: Observer data; Birdtrack; Birdtrack. Activity: FL; BirdTrack; Going into a bird box from which I could hear young; Bird Track; BirdTrack. Activity: S; BirdTrack. Activity: P	D1852/002/01 , D0062/008/01 , D1297/025/01 , D1297/050/01 , D0346/002/01 , D1297/047/01 , D1297/026/01	Bern2, LBAP-C	PC, NA, UA
<i>Cyanistes caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ3154 (Approximate)	14 records, between 24/01/2009 and 30/06/2022	Anon; Jason Newton; Dr Anne Branchley; Mr Lee Garner; Recorder Name withheld (obsr673609); Mrs Norma Williams; Trevor B Taylor; Anne Branchley; Justin B Williams	2 Juvenile; 1; 7	Reported to recorder	Gwersyllt, Alyn Waters CP, W;SJ3154 Gwersyllt, Alyn Waters CP W;Alyn Waters, Mold Rd, Gwersyllt, Wrexham LL11 4AG;Alyn Waters CP;Alyn Waters Wrexham	Occurrence ID: NBN-GA000656- BGBW2009- 16443598- 105770996; Activity: FL. Survey: Observer data; Bird Track; BirdTrack	D1852/002/01 , D0062/008/01 , D1297/050/01 , D1297/039/01 , D1297/047/01 , D0346/003/01 , D1297/026/01 , D1297/025/01	Bern2, LBAP-C	PC, NA, UA
<i>Cyanistes caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ3253	3 records, between 24/01/2009 and 27/02/2010	Anon; Jason Newton	4; 2	Reported to recorder	Gwersyllt, W	Occurrence ID: NBN-GA000656- BGBW2009- 16444069- 105772079; Survey: Observer data; Activity: H. Survey: Observer data	D1852/002/01 , D0062/008/01	Bern2, LBAP-C	PC, NA

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)	SJ32065359	27/03/2008	Christine Conway	1	Field record	Garden, 12 Meadway Close, Gwersyllt		D0969/001/05	Bern2, LBAP-C	PC
<i>Cyanistes caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ32085359	18/11/2010	Christine Conway	2	Field record	12 Meadway Close	garden	D0969/001/05	Bern2, LBAP-C	PC
<i>Cyanistes caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ319537	17/05/2022	Recorder Name withheld (obsr2499336)	2		20 Park Hill Ave, Wrexham	At feeder in garden	D0346/006/01	Bern2, LBAP-C	UA
<i>Dactylorhiza fuchsii</i> (Common Spotted-orchid / Tegeirian Brych)	SJ3254 (Approximate)	5 records, between 21/06/2012 and 16/07/2019	Anne Brenchley; Hinsley, S.R.; Hodgson, J.; Shanklin, J	Flowering		Alyn Waters Country Park	Very comon in short grassland throughout the park; Alyn Waters CP (Gwersyllt); Alyn Waters CP (Llay); SJ3295554959. a single plant of var. rhodochila. 1st for vc	D1117/001/01 , D1169/004/04	LI-VP-48	PC, NA
<i>Dactylorhiza fuchsii</i> (Common Spotted-orchid / Tegeirian Brych)	SJ3154	16/07/2019	Hinsley, S.R.			Sydallt South	Alyn Waters CP (Gwersyllt)	D1169/004/04	LI-VP-48	NA
<i>Dendrocopos major</i> (Great Spotted Woodpecker / Cnocell Fraith Fwyaf)	SJ3053	2 records, between 24/01/2009 and 28/04/2014	Anon; Trevor B Taylor	1		Wrexham, Moss	Occurrence ID: NBN-GA000656- BGBW2009- 16442949- 106437704; BirdTrack	D1852/002/01 , D1297/025/01	Bern2, LBAP-C	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)	SJ3152 (Approximate)	22 records, between 24/01/2009 and 17/05/2022	Anon; Mr Trevor Taylor; Recorder Name withheld (obsr2336687); KA Walker; Duncan Halpin; Steven Davies; Trevor B Taylor; Mr T Taylor	1; 2		Fairway Gardens, Wrexham, Clwyd; Moss Valley Country Park; Wrexham, Moss Valley	Occurrence ID: NBN-GA000656-BGBW2009-16443474-106438019; BirdTrack	D1852/002/01 , D1297/039/01 , D0346/002/01 , D1297/047/01 , D1297/025/01 , D1297/026/01 , D1297/050/01	Bern2, LBAP-C	PC, UA
<i>Dendrocopos major</i> (Great Spotted Woodpecker / Cnocell Fraith Fwyaf)	SJ3254 (Approximate)	21 records, between 25/04/2007 and 08/11/2022	Jason Newton; Neil Hughes; Anthony Britner; Kenneth George Fletcher; Dr Anne Brenchley; Mr Kevin Smith; Anne Brenchley; Ian M Spence	1; 2 Male; 3; 5	Reported to recorder	Gwersyllt, Alyn Waters CP; SJ3254 Alyn Waters CP; Alyn Water CP, Llay	Activity: H. Survey: Observer data; Survey: Observer data; Birdtrack; BirdTrack; Bird Track	D0062/008/01 , D1297/025/01 , D1297/050/01 , D1297/047/01 , D1297/026/01	Bern2, LBAP-C	NA, PC, UA
<i>Dendrocopos major</i> (Great Spotted Woodpecker / Cnocell Fraith Fwyaf)	SJ3253	2 records, between 16/05/2009 and 15/06/2020	Jason Newton; Recorder name withheld (obsr1766865)	1	Reported to recorder	Gwersyllt, W; 18 Beech Avenue, Bradley, Wales	Activity: H. Survey: Observer data	D0062/008/01 , D0346/001/01	Bern2, LBAP-C	NA, UA
<i>Dendrocopos major</i> (Great Spotted Woodpecker / Cnocell Fraith Fwyaf)	SJ3154 (Approximate)	2 records, between 03/01/2018 and 30/06/2022	Dr Anne Brenchley; Anne Brenchley			SJ3154 Gwersyllt, Alyn Waters CP W; Gwersyllt, Alyn Waters CP, W		D1297/050/01 , D1297/025/01	Bern2, LBAP-C	UA, PC
<i>Dendrocopos major</i> (Great Spotted Woodpecker / Cnocell Fraith Fwyaf)	SJ3252	15/10/2010	James Lang	1		Wrexham, Rhosrobin	Birdtrack:	D1297/025/01	Bern2, LBAP-C	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Dicranum majus</i> (Greater Fork-moss)	SJ3254	1950 to 1991	Hill, M.O.			-Withheld-	-Withheld-	D1075/001/06	LI-BR-51[LR]	NA
<i>Dipsacus fullonum</i> (Wild Teasel / Llysiau'r Cribau)	SJ3252	26/05/2014	Shanklin, J.			Rhosrobin		D1169/004/04	LI-VP-48[LR]	NA
<i>Dipsacus fullonum</i> (Wild Teasel / Llysiau'r Cribau)	SJ3254	16/07/2019	Hinsley, S.R.			Alyn Waters Country Park	Alyn Waters CP (Gwersyllt)	D1169/004/04	LI-VP-48[LR]	NA
<i>Dipsacus fullonum</i> (Wild Teasel / Llysiau'r Cribau)	SJ3154	16/07/2019	Hinsley, S.R.			Sydallt South	Alyn Waters CP (Gwersyllt)	D1169/004/04	LI-VP-48[LR]	NA
<i>Echium vulgare</i> (Viper's-bugloss / Gwiberlys)	SJ3254	16/07/2019	Hinsley, S.R.			Alyn Waters Country Park	Alyn Waters CP (Gwersyllt)	D1169/004/04	LBAP-G, LI-VP-48[LS], LI-VP-49[LS], LI-VP-50[LNS], LI-VP-51[LS], LI-VP-52[LS]	NA
<i>Echium vulgare</i> (Viper's-bugloss / Gwiberlys)	SJ3154	2 records, between 21/06/2012 and 16/07/2019	Hinsley, S.R.; BSBI			Sydallt South	Alyn Waters CP (Gwersyllt); SJ31975469. several plants	D1169/004/04	LBAP-G, LI-VP-48[LS], LI-VP-49[LS], LI-VP-50[LNS], LI-VP-51[LS], LI-VP-52[LS]	NA
<i>Egretta garzetta</i> (Little Egret / Crëyr Bach)	SJ3254	24/11/2015	Emma Broad	1		Gwersyllt, Alyn Waters CP	Bird Track. Activity: X	D1297/025/01	BDir1, Bern2, CITES-A, LBAP-C, LBAP-G	PC
<i>Elymus caninus</i> (Bearded Couch / Marchwellt y Coed)	SJ3254	21/06/2012	Shanklin, J			Alyn Waters Country Park		D1169/004/04	LI-VP-52[LR]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Enallagma cyathigerum</i> (Common Blue Damselfly / Mursen Las Gyffredin)	SJ311524 (Selected from Interactive Map)	26/07/2014	Lizzy Webster	Male; Female	Live Sighting	Moss Valley Country Park	Long, narrow lake with water lilies and other submerged/floating vegetation. Quite bare banks. Fish present.	D1117/001/01	LBAP-E	KC
<i>Enallagma cyathigerum</i> (Common Blue Damselfly / Mursen Las Gyffredin)	SJ3252	05/07/2020 to 11/07/2020	Georgina Gittins	2 Adult		GBW Garden		D1295/001/05	LBAP-E	NA
<i>Epilobium parviflorum</i> (Hoary Willowherb / Helygllys Lledlwyd)	SJ3153	2 records, between 26/05/2014 and 16/07/2019	Shanklin, J.; Hinsley, S.R.			Gwersyllt	open ground north of Delamere Ave.	D1169/004/04	LI-VP-48	NA
<i>Epilobium parviflorum</i> (Hoary Willowherb / Helygllys Lledlwyd)	SJ3252	26/05/2014	Shanklin, J.			Rhosrobin		D1169/004/04	LI-VP-48	NA
<i>Epilobium parviflorum</i> (Hoary Willowherb / Helygllys Lledlwyd)	SJ3253	16/07/2019	Hinsley, S.R.			Rhosrobin North	Dodds Lane	D1169/004/04	LI-VP-48	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Epilobium tetragonum</i> (Square-stalked Willowherb / Helyglys Pedronglog)	SJ3252	26/05/2014	Shanklin, J.			Rhosrobin		D1169/004/04	LI-VP-48[LR], LI-VP-49[LR], LI-VP-50[LNS]	NA
<i>Equisetum telmateia</i> (Great Horsetail / Marchrawnen Fawr)	SJ324534	14/05/2015	Formstone, J.B.	10		Rhosrobin North	Bradley Marsh	D1169/004/04	LI-VP-48[LS]	NA
<i>Equisetum telmateia</i> (Great Horsetail / Marchrawnen Fawr)	SJ3254	3 records, between 21/06/2012 and 16/07/2019	Hinsley, S.R.; BSBI; Shanklin, J			Alyn Waters Country Park	Alyn Waters CP (Gwersyllt)	D1169/004/04	LI-VP-48[LS]	NA
<i>Erigeron acris</i> (Blue Fleabane / Amrhydlywd Glas)	SJ3254	21/06/2012	BSBI			Alyn Waters Country Park		D1169/004/04	LBAP-G, LI-VP-48[LR], LI-VP-49[LS], LI-VP-50[LNS]	NA
<i>Euphorbia lathyris</i> (Caper Spurge / Llaethlys Caprys)	SJ316535	26/05/2014	Shanklin, J.			Gwersyllt	Church	D1169/004/04	CITES-B, GBNNSIP, LBAP-G, LI-VP-49[LS]	NA
<i>Galium mollugo</i> subsp. <i>erectum</i> (Upright Hedge Bedstraw)	SJ3154	16/07/2019	Hinsley, S.R.			Sydallt South	Alyn Waters CP (Gwersyllt)	D1169/004/04	LI-VP-48[LS]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Geranium pusillum</i> (Small-flowered Crane's-bill / Pig-yr-Aran Fân-Flodeuog)	SJ3153	26/05/2014	Shanklin, J.			Gwersyllt		D1169/004/04	LBAP-G, LI-VP-48[LR], LI-VP-49[LS], LI-VP-52[LS]	NA
<i>Geranium pusillum</i> (Small-flowered Crane's-bill / Pig-yr-Aran Fân-Flodeuog)	SJ3253	16/07/2019	Hinsley, S.R.			Rhosrobin North	Dodds Lane	D1169/004/04	LBAP-G, LI-VP-48[LR], LI-VP-49[LS], LI-VP-52[LS]	NA
<i>Geranium pusillum</i> (Small-flowered Crane's-bill / Pig-yr-Aran Fân-Flodeuog)	SJ3154	16/07/2019	Hinsley, S.R.			Sydallt South	Alyn Waters CP (Gwersyllt) quite common around Wrexham - 7 sites recorded.	D1169/004/04	LBAP-G, LI-VP-48[LR], LI-VP-49[LS], LI-VP-52[LS]	NA
<i>Glyceria notata</i> (Plicate Sweet-grass / Melyswellt Plygedig)	SJ3253	26/05/2014	Shanklin, J.			Rhosrobin North		D1169/004/04	LBAP-G, LI-VP-48[LR], LI-VP-49[LS], LI-VP-50[LNS]	NA
<i>Glyceria notata</i> (Plicate Sweet-grass / Melyswellt Plygedig)	SJ3152	26/05/2014	Shanklin, J.			Stansty Park		D1169/004/04	LBAP-G, LI-VP-48[LR], LI-VP-49[LS], LI-VP-50[LNS]	NA
<i>Ischnura elegans</i> (Blue-tailed Damselfly / Mursen Dinlas Gyffredin)	SJ311524 (Selected from Interactive Map)	26/07/2014	Lizzy Webster	Male	Live Sighting	Moss Valley Country Park	Long, narrow lake with water lilies and other submerged/floatin g vegetation. Quite bare banks. Fish present.	D1117/001/01	LBAP-E	KC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Ischnura elegans</i> (Blue-tailed Damselfly / Mursen Dinlas Gyffredin)	SJ312524	03/07/1989	R.W. Whitehead	6-20 Adult	Field record	Brynteg, Pool Mouth		D1295/001/05	LBAP-E	NA
<i>Isopaches bicrenatus</i> (Lesser Notchwort)	SJ3153	1917	Jones, D.A.			-Withheld-	-Withheld-	D1075/001/06	LI-BR-51[LR]	NA
<i>Jacobaea erucifolia</i> (Hoary Ragwort / Creulys Lwyd)	SJ3254	2 records, between 21/06/2012 and 16/07/2019	BSBI; Hinsley, S.R.			Alyn Waters Country Park	Welsh AGM; Alyn Waters CP (Gwersyllt)	D1169/004/04	LBAP-G, LI-VP-48[LR], LI-VP-49[LS], LI-VP-52[LS]	NA
<i>Jacobaea erucifolia</i> (Hoary Ragwort / Creulys Lwyd)	SJ3154	16/07/2019	Hinsley, S.R.			Sydallt South	Alyn Waters CP (Gwersyllt)	D1169/004/04	LBAP-G, LI-VP-48[LR], LI-VP-49[LS], LI-VP-52[LS]	NA
<i>Juncus inflexus</i> (Hard Rush / Brwynen Galed)	SJ3152	26/05/2014	Shanklin, J.			Stansty Park		D1169/004/04	LI-VP-48[LR]	NA
<i>Juncus inflexus</i> (Hard Rush / Brwynen Galed)	SJ3154	16/07/2019	Hinsley, S.R.			Sydallt South	Alyn Waters CP (Gwersyllt)	D1169/004/04	LI-VP-48[LR]	NA
<i>Juncus inflexus</i> (Hard Rush / Brwynen Galed)	SJ3254	3 records, between 21/06/2012 and 16/07/2019	Hinsley, S.R.; Shanklin, J.			Alyn Waters Country Park	Alyn Waters CP (Gwersyllt); Alyn Waters CP (Llay)	D1169/004/04	LI-VP-48[LR]	NA
<i>Knautia arvensis</i> (Field Scabious / Clafrllys y Maes)	SJ3153	26/05/2014	Shanklin, J.			Gwersyllt		D1169/004/04	LI-VP-48[LS]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Lactuca serriola</i> (Prickly Lettuce / Letusen Bigog)	SJ319532	01/09/2014	Formstone, J.B.			Gwersyllt	Growing in dividing central area in main road	D1169/004/04	GBNNSIP, LBAP- C	NA
<i>Lamiastrum galeobdolon subsp. montanum</i>	SJ3254	21/06/2012	Shanklin, J			Alyn Waters Country Park		D1169/004/04	LI-VP-48[LS], LI- VP-49[LS]	NA
<i>Lathyrus nissolia</i> (Grass Vetchling / Ytbysen Feinddail)	SJ3254	21/06/2012	BSBI			Alyn Waters Country Park	SJ323542. A few plants in flower.	D1169/004/04	LI-VP-49[LR], LI- VP-51[LS]	NA
<i>Lemna trisulca</i> (Ivy-leaved Duckweed / Llinad Dail Eiddew)	SJ312528	02/08/2014	Formstone, J.B.			Stansty Park	Moss Valley Top Pool	D1169/004/04	LBAP-G, LI-VP- 49[LR]	NA
<i>Lepidium heterophyllum</i> (Smith's Pepperwort / Pupurlys Amryddail)	SJ3253	26/05/2014	Shanklin, J.			Rhosrobin North		D1169/004/04	LI-VP-51[LS]	NA
<i>Lepidium heterophyllum</i> (Smith's Pepperwort / Pupurlys Amryddail)	SJ3254	21/06/2012	BSBI			Alyn Waters Country Park	SJ32035468. Several plants, abundant further down the track. Clearly spreading.	D1169/004/04	LI-VP-51[LS]	NA
<i>Libellula depressa</i> (Broad-bodied Chaser / Picellwr Praff)	SJ316524 (Estimated (Centroid of Site))	10/06/2019	Anon	1 Adult		Arenig Close, Summerhill, Wrtexham	In garden pond there may be more	D1117/001/01	LBAP-E	KC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Libellula depressa</i> (Broad-bodied Chaser / Picellwr Praff)	SJ31995262	02/07/2009	Peter Heywood	1 Adult	Field record	3 The Meadows, Gwersyllt, Wrexham LL11 4SX		D1295/001/05	LBAP-E	NA
<i>Lysimachia nummularia</i> (Creeping-Jenny / Siani Lusc)	SJ3254	2 records, both on 21/06/2012	BSBI; Shanklin, J			Alyn Waters Country Park	Welsh AGM	D1169/004/04	LBAP-G, LI-VP-48, LI-VP-49[LS]	NA
<i>Marasmius epiphyllus</i> (Leaf Parachute / Parasiwt (y) Dail)	SJ3254 (Estimated Centroid of Site)	22/10/2016	Julie Rose			Alyn Waters Country Park, Gwersyllt		D1767/006/01	LI-FU-NW	PC
<i>Matricaria chamomilla</i> (Scented Mayweed / Amranwen Bêr)	SJ3154	16/07/2019	Hinsley, S.R.			Sydallt South	Alyn Waters CP (Gwersyllt)	D1169/004/04	GBNNSIP, LI-VP-48[LS]	NA
<i>Mentha aquatica</i> (Water Mint / Mintys y Dwr)	SJ3253	26/05/2014	Shanklin, J.			Rhosrobin North		D1169/004/04	LBAP-A	NA
<i>Mentha aquatica</i> (Water Mint / Mintys y Dwr)	SJ312528	02/08/2014	Formstone, J.B.			Stansty Park	Moss Valley Top Pool	D1169/004/04	LBAP-A	NA
<i>Mentha aquatica</i> (Water Mint / Mintys y Dwr)	SJ3254	21/06/2012	Shanklin, J			Alyn Waters Country Park		D1169/004/04	LBAP-A	NA
<i>Mergus merganser</i> (Goosander / Hwyaeden Ddanheddog)	SJ3254 (Approximate)	31/03/2022	Dr Anne Brenchley	2		SJ3254 Alyn Waters CP		D1297/050/01	BDir2.2, Bonn2, LBAP-C	UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Mergus merganser</i> (Goosander / Hwyaaden Ddanheddog)	SJ3152	25/02/2018	Trevor B Taylor	3		Wrexham, Moss Valley		D1297/025/01	BDir2.2, Bonn2, LBAP-C	PC
<i>Motacilla alba yarrellii</i> (Pied Wagtail / Siglen Fraith)	SJ3254	4 records, between 20/06/2009 and 02/11/2015	Jason Newton; Anne Brenchley; Ian M Spence; Steven Davies	1; 2	Reported to recorder	Gwersyllt, Alyn Waters CP	Activity: H. Survey: Observer data; Bird Track	D0062/008/01 , D1297/025/01	Bern2, LBAP-T	NA, PC
<i>Motacilla alba yarrellii</i> (Pied Wagtail / Siglen Fraith)	SJ3253	13/06/2009	Jason Newton	1	Reported to recorder	Gwersyllt, W	Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-T	NA
<i>Motacilla alba yarrellii</i> (Pied Wagtail / Siglen Fraith)	SJ3152	2 records, between 26/04/2014 and 05/01/2017	Steven Davies; Trevor B Taylor	1		Wrexham, Moss Valley	BirdTrack	D1297/025/01	Bern2, LBAP-T	PC
<i>Motacilla alba yarrellii</i> (Pied Wagtail / Siglen Fraith)	SJ3154	2 records, between 18/02/2014 and 23/04/2014	Trevor B Taylor	3		Gwersyllt, Alyn Waters CP, W	BirdTrack	D1297/025/01	Bern2, LBAP-T	PC
<i>Mycena maculata</i> (Stained Bonnet)	SJ3254 (Estimated Centroid of Site))	22/10/2016	Julie Rose			Alyn Waters Country Park, Gwersyllt		D1767/006/01	LI-FU-NW	PC
<i>Neottia ovata</i> (Common Twayblade / Caineirian)	SJ3254 (Estimated Centroid of Site))	2 records, between 21/06/2012 and 20/06/2017	Anne Brenchley; Shanklin, J	4 Flowering		Alyn Waters Country Park	Scattered around site	D1117/001/01 , D1169/004/04	LI-VP-48[LS]	PC, NA
<i>Nymphaea alba</i> (White Water-lily / Alaw)	SJ312528	02/08/2014	Formstone, J.B.			Stansty Park	Moss Valley Top Pool	D1169/004/04	LBAP-G, LI-VP-49[LS], LI-VP-51[LS]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Oenanthe aquatica</i> (Fine-leaved Water-dropwort / Cegiden-y-Dwr Fanddail)	SJ324534	14/05/2015	Formstone, J.B.	1		Rhosrobin North	Bradley Marsh	D1169/004/04	LI-VP-51[LS]	NA
<i>Ophrys apifera</i> (Bee Orchid / Tegeirian y Wenynen)	SJ3254	21/06/2012	BSBI			Alyn Waters Country Park	SJ3254. Scattered across monad sometimes locally frequent	D1169/004/04	CITES-B, LBAP-G, LI-VP-48[LR], LI-VP-49[LS]	NA
<i>Papaver dubium</i> (Long Smooth-headed Poppy / Pabi Hirben)	SJ3153	26/05/2014	Shanklin, J.			Gwersyllt		D1169/004/04	GBNNSIP, LI-VP-52	NA
<i>Papaver dubium</i> (Long Smooth-headed Poppy / Pabi Hirben)	SJ3254	2 records, both on 21/06/2012	BSBI; Shanklin, J			Alyn Waters Country Park	Welsh AGM	D1169/004/04	GBNNSIP, LI-VP-52	NA
<i>Parasola auricoma</i> (Goldenhaired Inkcap)	SJ3254 (Estimated (Centroid of Site))	22/10/2016	Julie Rose			Alyn Waters Country Park, Gwersyllt		D1767/006/01	LI-FU-NW	PC
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ3253	4 records, between 24/01/2009 and 27/02/2010	Anon; Jason Newton	2; 3	Reported to recorder	Gwersyllt, W	Occurrence ID: NBN-GA000656-BGBW2009-16444299-106437752; Survey: Observer data; Activity: S. Survey: Observer data	D1852/002/01 , D0062/008/01	Bern2, LBAP-C	PC, NA
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ3053	3 records, between 24/01/2009 and 28/05/2018	Anon; Jason Newton; Steven Davies	4 Juvenile; 1	Reported to recorder	Wrexham, Moss	Occurrence ID: NBN-GA000656-BGBW2009-16442657-106429541; Activity: FL. Survey: Observer data	D1852/002/01 , D0062/008/01 , D1297/025/01	Bern2, LBAP-C	PC, 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)	SJ3152 (Approximate)	58 records, between 24/01/2009 and 17/04/2022	Anon; Jason Newton; Mr Steven Davies; Mr Trevor Taylor; Recorder Name withheld (obsr2336687); Recorder Name withheld (obsr1536942); Steven Davies; Trevor B Taylor; Duncan Halpin; Trevor G Payne; No...	1; 2; 3; 6	Reported to recorder	Wrexham, Moss Valley; Moss Valley; Fairway Gardens, Wrexham, Clwyd; Moss Valley Country Park; Moss Valley Country Park, Capper's Hill, Wrexham	Occurrence ID: NBN-GA000656- BGBW2009- 16443474- 106438020; Stansty Park. Activity: H. Survey: Observer data; BirdTrack; Bird Track; Bird Track. Activity: P; Birdtrack. Activity: H	D1852/002/01 , D0062/008/01 , D1297/039/01 , D0346/002/01 , D1297/047/01 , D1297/025/01 , D1297/026/01 , D1297/050/01	Bern2, LBAP-C	PC, NA, UA
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ3153	2 records, between 24/01/2009 and 07/03/2015	Anon; KA Walker			Gwersyllt	Occurrence ID: NBN-GA000656- BGBW2009- 16443942- 106437938; Bird Track	D1852/002/01 , D1297/025/01	Bern2, LBAP-C	PC
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ3252	4 records, between 24/01/2009 and 24/01/2016	Anon; James Lang; Trevor G Payne	1; 4		Wrexham, Rhosrobin	Occurrence ID: NBN-GA000656- BGBW2009- 16444791- 106437899; Birdtrack;; BirdTrack	D1852/002/01 , D1297/025/01	Bern2, LBAP-C	PC
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ3254 (Approximate)	33 records, between 24/01/2009 and 08/11/2022	Anon; Kevin J Smith; Jason Newton; Steven Davies; Kenneth George Fletcher; Dr Anne Brenchley; Anthony Britner; Duncan Halpin; Alex Humphreys- Jones; Anne Brenchley; Ian M Spence; Trevor G Payne; Tre...	1; 2; 3; 12; 6; 4; 8; 7	Reported to recorder	Gwersyllt, Alyn Waters CP; SJ3254 Alyn Waters CP	Occurrence ID: NBN-GA000656- BGBW2009- 16444618- 106437541; Survey: Observer data; Activity: FL. Survey: Observer data; Birdtrack. Activity: H; BirdTrack; Bird Track; Bird Track. Activity: S; BirdTrack. Activity: P	D1852/002/01 , D0062/008/01 , D1297/025/01 , D1297/050/01 , D1297/047/01	Bern2, LBAP-C	PC, NA, UA
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ3154 (Approximate)	11 records, between 13/06/2009 and 30/06/2022	Jason Newton; Dr Anne Brenchley; Recorder Name withheld (obsr673609); Mrs Norma Williams; Trevor B Taylor; Anne Brenchley; Justin B Williams	2 Juvenile; 4	Reported to recorder	Gwersyllt, Alyn Waters CP, W; SJ3154 Gwersyllt, Alyn Waters CP W; Alyn Waters CP; Alyn Waters Wrexham	Sydallt. Activity: FL. Survey: Observer data; Bird Track; BirdTrack	D0062/008/01 , D1297/050/01 , D1297/039/01 , D0346/003/01 , D1297/026/01 , D1297/025/01	Bern2, LBAP-C	NA, UA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Paxillus ammoniavirescens</i>	SJ3254 (Estimated Centroid of Site))	22/10/2016	Julie Rose			Alyn Waters Country Park, Gwersyllt	Under Salix	D1767/006/01	LI-FU-NW	PC
<i>Petasites hybridus</i> (Butterbur / Alan Mawr)	SJ3254	2 records, between 21/06/2012 and 16/07/2019	Hinsley, S.R.; Shanklin, J			Alyn Waters Country Park	Alyn Waters CP (Gwersyllt)	D1169/004/04	LI-VP-48[LS]	NA
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ32085359 (Selected from Interactive Map)	10/04/2011	Christine Conway	1	Live Sighting	Garden of 12 meadway close	Heard first and then seen in trees at end of our garden	D1117/001/01	LBAP-C	PC
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ3254 (Approximate)	21 records, between 16/05/2009 and 08/08/2022	Kevin J Smith; Jason Newton; Dr Anne Brenchley; Mr James Hughes; Recorder Name withheld (obsr2499336); Mr Kevin Smith; Steven Davies; Anon; Kenneth George Fletcher; Anne Brenchley; Anthony Britner;...	1; 2; 3; 5	Reported to recorder	Gwersyllt, Alyn Waters CP; SJ3254 Alyn Waters CP; Alyn Waters Country Park, Gwersyllt side; Barretts Hill, Wrexham; Alyn Water CP, Llay	Survey: Observer data; Activity: S. Survey: Observer data; At top of tree singing; Breeding details: Singing male (S); Birdtrack. Activity: S; BirdTrack; BirdTrack. Activity: S; Bird Track	D0062/008/01 , D1297/050/01 , D1297/026/01 , D0346/002/01 , D1297/047/01 , D1297/025/01	LBAP-C	NA, UA, PC
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ3253	16/05/2009	Jason Newton	1	Reported to recorder	Gwersyllt, W	Activity: S. Survey: Observer data	D0062/008/01	LBAP-C	NA
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ3153	13/06/2009	Jason Newton	1	Reported to recorder	Gwersyllt	Activity: S. Survey: Observer data	D0062/008/01	LBAP-C	NA
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ3152 (Approximate)	21 records, between 13/06/2009 and 09/07/2022	Jason Newton; Mr Steven Davies; Mr Trevor Taylor; Recorder Name withheld (obsr2336687); Steven Davies; KA Walker; Trevor B Taylor; Trevor G Payne	2; 1; 4	Reported to recorder	Wrexham, Moss Valley; Moss Valley; Fairway Gardens, Wrexham, Clwyd; Moss Valley Country Park	Activity: S. Survey: Observer data; Birdtrack. Activity: S; BirdTrack; Bird Track	D0062/008/01 , D1297/050/01 , D1297/039/01 , D0346/002/01 , D1297/047/01 , D1297/025/01	LBAP-C	NA, UA, 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)	SJ3154 (Approximate)	6 records, between 13/06/2009 and 30/06/2022	Jason Newton; Dr Anne Brenchley; Mr Lee Garner; Mrs Norma Williams; Trevor B Taylor	2; 1; 4	Reported to recorder	Gwersyllt, Alyn Waters CP, W; SJ3154 Gwersyllt, Alyn Waters CP W; Alyn Waters, Mold Rd, Gwersyllt, Wrexham LL11 4AG; Alyn Waters Wrexham	Activity: S. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/050/01 , D1297/047/01 , D1297/026/01 , D1297/025/01	LBAP-C	NA, UA, PC
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ3053	28/05/2018	Steven Davies	1		Wrexham, Moss		D1297/025/01	LBAP-C	PC
<i>Pluteus chrysophaeus</i> (Yellow Shield / Tarian Felen)	SJ3254 (Estimated (Centroid of Site))	22/10/2016	Julie Rose			Alyn Waters Country Park, Gwersyllt		D1767/006/01	LI-FU-NW	PC
<i>Polystichum aculeatum</i> (Hard Shield-fern / Gwrychredynen Galed)	SJ3254	21/06/2012	BSBI			Alyn Waters Country Park	Welsh AGM	D1169/004/04	LI-VP-48, LI-VP-49[LS]	NA
<i>Polystichum setiferum</i> (Soft Shield-fern / Gwrychredynen Feddal)	SJ3153	26/05/2014	Shanklin, J.			Gwersyllt		D1169/004/04	LI-VP-48	NA
<i>Polystichum setiferum</i> (Soft Shield-fern / Gwrychredynen Feddal)	SJ3254	16/07/2019	Hinsley, S.R.			Alyn Waters Country Park	Alyn Waters CP (Gwersyllt)	D1169/004/04	LI-VP-48	NA
<i>Populus tremula</i> (Aspen / Aethnen)	SJ3152	26/05/2014	Shanklin, J.			Stansty Park		D1169/004/04	LI-VP-52[LS]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Potamogeton crispus</i> (Curled Pondweed / Dyfrllys Crych)	SJ312528	02/08/2014	Formstone, J.B.			Stansty Park	Moss Valley Top Pool	D1169/004/04	LI-VP-48[LR], LI-VP-49[LS]	NA
<i>Primula veris</i> (Cowslip / Briallen Fair)	SJ3254	21/06/2012	BSBI			Alyn Waters Country Park	SJ328549	D1169/004/04	LI-VP-48[LS]	NA
<i>Rallus aquaticus</i> (Water Rail / Rhegen Ddwr)	SJ3152	2 records, between 01/12/2013 and 01/01/2018	Trevor B Taylor; Duncan Halpin	2		Wrexham, Moss Valley	BirdTrack	D1297/025/01	BDir2.2, LBAP-C, LBAP-D, LBAP-F, LBAP-G	PC
<i>Ranunculus auricomus</i> (Goldilocks Buttercup / Blodyn-Ymenyn Peneuraid)	SJ3152	26/05/2014	Shanklin, J.			Stansty Park		D1169/004/04	LI-VP-48[LR], LI-VP-49[LS], LI-VP-52[LS]	NA
<i>Ranunculus sceleratus</i> (Celery-leaved Buttercup / Crafan yr Eryr)	SJ3253	26/05/2014	Shanklin, J.			Rhosrobin North		D1169/004/04	LI-VP-48[LS]	NA
<i>Ranunculus sceleratus</i> (Celery-leaved Buttercup / Crafan yr Eryr)	SJ324534	14/05/2015	Formstone, J.B.	6		Rhosrobin North	Bradley Marsh	D1169/004/04	LI-VP-48[LS]	NA
<i>Reseda luteola</i> (Weld / Melengu)	SJ3252	2 records, between 26/05/2014 and 16/07/2019	Shanklin, J.; Hinsley, S.R.			Rhosrobin	Llay New Road	D1169/004/04	GBNNSIP, LI-VP-48[LS]	NA
<i>Reseda luteola</i> (Weld / Melengu)	SJ3154	16/07/2019	Hinsley, S.R.			Sydallt South	Alyn Waters CP (Gwersyllt)	D1169/004/04	GBNNSIP, LI-VP-48[LS]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Rorippa microphylla</i> (Narrow-fruited Water-cress / Berwr-y-Dwr Bach)	SJ324534	14/05/2015	Formstone, J.B.	1		Rhosrobin North	Bradley Marsh	D1169/004/04	LBAP-C, LI-VP-50[LS], LI-VP-51[LS]	NA
<i>Rorippa nasturtium-aquaticum</i> (Water-cress / Berwr y Dwr)	SJ3253	26/05/2014	Shanklin, J.			Rhosrobin North		D1169/004/04	LI-VP-48	NA
<i>Rorippa nasturtium-aquaticum</i> (Water-cress / Berwr y Dwr)	SJ324534	14/05/2015	Formstone, J.B.	10		Rhosrobin North	Bradley Marsh	D1169/004/04	LI-VP-48	NA
<i>Rosa arvensis</i> x <i>canina</i> = <i>R. x irregularis</i>	SJ3254	21/06/2012	BSBI			Alyn Waters Country Park	Welsh AGM. Recorded as 'Rosa arvensis x canina'.	D1169/004/04	LI-VP-49[LS], LI-VP-50[LS]	NA
<i>Rubus echinatus</i> (Echinete Bramble)	SJ3154	28/07/2016	Randall, R.D. & Palmer, J.			Sydallt South	Alyn Waters Country Park, path near carpark	D1169/004/04	LI-VP-50[LR]	NA
<i>Rubus segontii</i>	SJ3154	28/07/2016	Randall, R.D. & Palmer, J.			Sydallt South	Alyn Waters Country Park, path near carpark	D1169/004/04	LI-VP-50[LR]	NA
<i>Sagina apetala</i> subsp. <i>apetala</i>	SJ3252	26/05/2014	Shanklin, J.			Rhosrobin		D1169/004/04	LI-VP-51[LR]	NA
<i>Salix caprea</i> x <i>cinerea</i> = <i>S. x reichardtii</i>	SJ3253	26/05/2014	Shanklin, J.			Rhosrobin North		D1169/004/04	LI-VP-52[LS]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Salix caprea</i> x <i>cinerea</i> = <i>S. x</i> <i>reichardtii</i>	SJ3254	21/06/2012	BSBI			Alyn Waters Country Park	SJ3254	D1169/004/04	LI-VP-52[LS]	NA
<i>Salix cinerea</i> <i>subsp. oleifolia</i> (Rusty Willow)	SJ3153	26/05/2014	Shanklin, J.			Gwersyllt		D1169/004/04	LI-VP-52	NA
<i>Salix cinerea</i> <i>subsp. oleifolia</i> (Rusty Willow)	SJ3253	26/05/2014	Shanklin, J.			Rhosrobin North		D1169/004/04	LI-VP-52	NA
<i>Salix pentandra</i> (Bay Willow / Helygen Bêr)	SJ32475294	07/08/2018	Knight, Tom			Rhosrobin	Proposed development site. Single semi- mature tree at Glan Aber Court. Almost certainly of planted origin.	D1169/004/04	LI-VP-48[LR], LI- VP-51[LR]	NA
<i>Scardinius</i> <i>erythrophthalmus</i> (Rudd / Pysgodyn Rhudd)	SJ319523 (Supplied by Original Recorder (Checked))	April 2002 to May 2002	Brian Hodgson			Wrexham; Stansty Park		D0026/279/01	LBAP-C	NA
<i>Schoenoplectus</i> <i>lacustris</i> (Common Club- rush / Llafrwyn)	SJ324534	14/05/2015	Formstone, J.B.	10		Rhosrobin North	Bradley Marsh	D1169/004/04	LBAP-G, LI-VP- 48, LI-VP-49[LS], LI-VP-51[LR]	NA
<i>Schoenoplectus</i> <i>lacustris</i> (Common Club- rush / Llafrwyn)	SJ32495354	12/08/2009	Lawton Roberts, J.			Bradley Marsh	Not planted,, apparently.	D1169/004/04	LBAP-G, LI-VP- 48, LI-VP-49[LS], LI-VP-51[LR]	NA
<i>Scrophularia</i> <i>auriculata</i> (Water Figwort / Gwrnerth y Dwr)	SJ324534	14/05/2015	Formstone, J.B.	4		Rhosrobin North	Bradley Marsh	D1169/004/04	LI-VP-48[LR]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Scrophularia auriculata</i> (Water Figwort / Gwrnerth y Dwr)	SJ3254	16/07/2019	Hinsley, S.R.			Alyn Waters Country Park	Alyn Waters CP (Gwersyllt)	D1169/004/04	LI-VP-48[LR]	NA
<i>Senecio sylvaticus</i> (Heath Groundsel / Creulys y Rhos)	SJ3252	26/05/2014	Shanklin, J.			Rhosrobin		D1169/004/04	LI-VP-51[LS]	NA
<i>Sherardia arvensis</i> (Field Madder / Mandon Las yr Yd)	SJ3254	2 records, between 21/06/2012 and 16/07/2019	BSBI; Hinsley, S.R.			Alyn Waters Country Park	SJ32685406. in chalky meadow with low sward; Alyn Waters CP (Llay)	D1169/004/04	LI-VP-48[LS]	NA
<i>Sherardia arvensis</i> (Field Madder / Mandon Las yr Yd)	SJ3252	2 records, between 26/05/2014 and 16/07/2019	Hinsley, S.R.; Shanklin, J.			Rhosrobin	Llay New Road	D1169/004/04	LI-VP-48[LS]	NA
<i>Silene latifolia</i> (White Campion / Gludlys Gwyn)	SJ316535	26/05/2014	Shanklin, J.			Gwersyllt	Church	D1169/004/04	GBNNSIP, LI-VP-48[LS]	NA
<i>Silene latifolia</i> (White Campion / Gludlys Gwyn)	SJ3252	16/07/2019	Hinsley, S.R.			Rhosrobin	Llay New Road	D1169/004/04	GBNNSIP, LI-VP-48[LS]	NA
<i>Silene latifolia</i> (White Campion / Gludlys Gwyn)	SJ3153	16/07/2019	Hinsley, S.R.			Gwersyllt	Lidl, Gwersyllt	D1169/004/04	GBNNSIP, LI-VP-48[LS]	NA
<i>Silene latifolia</i> (White Campion / Gludlys Gwyn)	SJ3154	16/07/2019	Hinsley, S.R.			Sydallt South	Alyn Waters CP (Gwersyllt)	D1169/004/04	GBNNSIP, LI-VP-48[LS]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Silene latifolia</i> x <i>dioica</i> = <i>S. x</i> <i>hampeana</i> (Hybrid Campion)	SJ316535	26/05/2014	Shanklin, J.			Gwersyllt	Church	D1169/004/04	LI-VP-48[LR]	NA
<i>Sitta europaea</i> (Nuthatch / Delor y Cnau)	SJ3053	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656- BGBW2009- 16443034- 106734598	D1852/002/01	Bern2, LBAP-C	PC
<i>Sitta europaea</i> (Nuthatch / Delor y Cnau)	SJ3253	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656- BGBW2009- 16444299- 106734553	D1852/002/01	Bern2, LBAP-C	PC
<i>Sitta europaea</i> (Nuthatch / Delor y Cnau)	SJ3152 (Approximate)	15 records, between 24/01/2009 and 17/07/2021	Anon; Mr Steven Davies; Recorder Name withheld (obsr2336687); Anne Brenchley; Ian M Spence; Norma Williams; Trevor G Payne; Trevor B Taylor; Mr T Taylor; KA Walker	1; 2; 4		Moss Valley; Moss Valley Country Park; Wrexham, Moss Valley; Fairway Gardens, Wrexham, Clwyd	Occurrence ID: NBN-GA000656- BGBW2009- 16443474- 106734749; BirdTrack; Bird Track; Bird Track. Activity: S	D1852/002/01 , D1297/039/01 , D0346/002/01 , D1297/047/01 , D1297/025/01 , D1297/026/01	Bern2, LBAP-C	PC, UA
<i>Sitta europaea</i> (Nuthatch / Delor y Cnau)	SJ3153	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656- BGBW2009- 16443476- 106734471	D1852/002/01	Bern2, LBAP-C	PC
<i>Sitta europaea</i> (Nuthatch / Delor y Cnau)	SJ3254 (Approximate)	9 records, between 07/01/2007 and 08/11/2022	Anthony Britner; Dr Anne Brenchley; Anne Brenchley			Gwersyllt, Alyn Waters CP; SJ3254 Alyn Waters CP	Birdtrack; BirdTrack	D1297/025/01 , D1297/050/01 , D1297/026/01 , D1297/047/01	Bern2, LBAP-C	PC, UA
<i>Sitta europaea</i> (Nuthatch / Delor y Cnau)	SJ3154 (Approximate)	3 records, between 24/01/2019 and 30/06/2022	Dr Anne Brenchley; Mrs Norma Williams	1		SJ3154 Gwersyllt, Alyn Waters CP W; Alyn Waters Wrexham		D1297/050/01 , D1297/026/01	Bern2, LBAP-C	UA, PC
<i>Sorbus aria</i> agg. (Common Whitebeam / Cerddinen Wen)	SJ316535	26/05/2014	Shanklin, J.			Gwersyllt	Church	D1169/004/04	LI-VP-48[LR]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Sorex araneus</i> (Common Shrew / Llyg Cyffredin)	SJ3254	16/08/2010	Christine Conway	1	Field record	Alyn Waters Country Park		D0969/001/05	Bern3, LBAP-A, LBAP-C	PC
<i>Sorex minutus</i> (Pygmy Shrew / Llyg Lleiaf)	SJ3254	20/07/2001 to 28/07/2001	M.J. Griffiths			Alyn Waters		D1923/001/01	Bern3, LBAP-A, LBAP-C, LBAP-F	NA
<i>Spinus spinus</i> (Siskin / Pila Gwyrdd)	SJ3053	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656- BGBW2009- 16443208- 106817409	D1852/002/01	Bern2, LBAP-C	PC
<i>Spinus spinus</i> (Siskin / Pila Gwyrdd)	SJ3154 (Approximate)	3 records, between 13/11/2018 and 27/01/2020	Dr Anne Brenchley; Recorder Name withheld (obsr673609); Anne Brenchley	15; 6		SJ3154 Gwersyllt, Alyn Waters CP W;Alyn Waters CP;Gwersyllt, Alyn Waters CP, W		D1297/039/01 , D0346/003/01 , D1297/025/01	Bern2, LBAP-C	PC, UA
<i>Spinus spinus</i> (Siskin / Pila Gwyrdd)	SJ3152 (Approximate)	12 records, between 09/03/2013 and 17/04/2022	Mr Trevor Taylor; KA Walker; Trevor B Taylor	1; 2; 3; 5		Fairway Gardens, Wrexham, Clwyd;Wrexham, Moss Valley	BirdTrack	D1297/047/01 , D1297/025/01 , D1297/050/01	Bern2, LBAP-C	UA, PC
<i>Spinus spinus</i> (Siskin / Pila Gwyrdd)	SJ3254 (Approximate)	3 records, between 03/01/2014 and 17/11/2021	Dr Anne Brenchley; Duncan Halpin; Ian M Spence	12; 70		SJ3254 Alyn Waters CP;Gwersyllt, Alyn Waters CP	BirdTrack; Bird Track	D1297/047/01 , D1297/025/01	Bern2, LBAP-C	UA, PC
<i>Spinus spinus</i> (Siskin / Pila Gwyrdd)	SJ32065359	30/03/2008	Christine Conway	1 Breeding Pair	Field record	Gwersyllt	1 on nut feeder, 1 on water	D0969/001/05	Bern2, LBAP-C	PC
<i>Stropharia inuncta</i> (Smoky Roundhead / Pengrwn Mygliw)	SJ3254 (Estimated (Centroid of Site))	22/10/2016	Julie Rose			Alyn Waters Country Park, Gwersyllt		D1767/006/01	LI-FU-NW	PC
<i>Sylvia atricapilla</i> (Blackcap / Telor Penddu)	SJ32085359	10/04/2011	Christine Conway	1	Live Sighting	Garden of 12 meadow close		D1117/001/01	LBAP-C	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)	SJ324539	23/04/2015	Mr A Britner	1		Mobile-SJ3253	Deceased female	D1297/020/01	LBAP-C	PC
<i>Sylvia atricapilla</i> (Blackcap / Telor Penddu)	SJ3152 (Approximate)	26 records, between 20/05/2007 and 15/03/2022	Anon; Norman Hallas; Mr Trevor Taylor; Mr Steven Davies; Recorder Name withheld (obsr1536942); KA Walker; Trevor B Taylor; Mr T Taylor; Karen Lloyd	1 Male; 1; 2; 4; 5	Reported to recorder	Wrexham, Moss Valley; Fairway Gardens, Wrexham, Clwyd; Moss Valley; Moss Valley Country Park, Capper's Hill, Wrexham	Occurrence ID: NBN-GA000656-BGBW2009-16443854-105771084; singing. Survey: Observer data; Breeding details: Recently fledged (FL); BirdTrack. Activity: M; Bird Track; Bird track. male; BirdTrack; Birdtrack:	D1852/002/01 , D0062/008/01 , D1297/050/01 , D1297/039/01 , D0346/002/01 , D1297/047/01 , D1297/025/01 , D1297/026/01	LBAP-C	PC, NA, UA
<i>Sylvia atricapilla</i> (Blackcap / Telor Penddu)	SJ3254 (Approximate)	12 records, between 25/04/2007 and 08/08/2022	Kevin J Smith; Jason Newton; Anthony Britner; Steven Davies; Dr Anne Brenchley; Mr James Hughes; Recorder Name withheld (obsr2499336); Anne Brenchley	2; 5; 1	Reported to recorder	Gwersyllt, Alyn Waters CP; SJ3254 Alyn Waters CP; Alyn Waters Country Park, Gwersyllt side; Alyn Waters Country Park, Wrexham	Survey: Observer data; Activity: S. Survey: Observer data; Birdtrack; Birdtrack. Activity: H; Male; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/050/01 , D0346/002/01 , D1297/047/01	LBAP-C	NA, PC, UA
<i>Sylvia atricapilla</i> (Blackcap / Telor Penddu)	SJ3253	16/05/2009	Jason Newton	1	Reported to recorder	Gwersyllt, W	Activity: S. Survey: Observer data	D0062/008/01	LBAP-C	NA
<i>Sylvia atricapilla</i> (Blackcap / Telor Penddu)	SJ3154 (Approximate)	2 records, between 27/06/2019 and 30/06/2022	Dr Anne Brenchley; Mrs Norma Williams			SJ3154 Gwersyllt, Alyn Waters CP W; Alyn Waters Wrexham		D1297/050/01 , D1297/026/01	LBAP-C	UA, PC
<i>Symphytum officinale</i> (Common Comfrey / Cyfardwf)	SJ3254	21/06/2012	BSBI			Alyn Waters Country Park	SJ32485459. a few plants along riverbank	D1169/004/04	LI-VP-51[LR]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Tanacetum parthenium</i> (Feverfew / Y Wermod Wen)	SJ316535	26/05/2014	Shanklin, J.			Gwersyllt	Church	D1169/004/04	GBNNSIP, LI-VP-48	NA
<i>Tragopogon pratensis</i> (Goat's-beard / Barf y Bwch)	SJ3153	26/05/2014	Shanklin, J.			Gwersyllt		D1169/004/04	LI-VP-48[LS]	NA
<i>Tragopogon pratensis</i> (Goat's-beard / Barf y Bwch)	SJ3252	2 records, between 14/08/2016 and 16/07/2019	Gittins, G.; Hinsley, S.R.			Rhosrobin	Old Mold Road	D1169/004/04	LI-VP-48[LS]	NA
<i>Tragopogon pratensis</i> (Goat's-beard / Barf y Bwch)	SJ3152	16/07/2019	Hinsley, S.R.			Stansty Park	Old Mold Road	D1169/004/04	LI-VP-48[LS]	NA
<i>Trifolium medium</i> (Zigzag Clover)	SJ324534	14/05/2015	Formstone, J.B.	1		Rhosrobin North	Bradley Marsh	D1169/004/04	LI-VP-48[LS]	NA
<i>Trifolium medium</i> (Zigzag Clover)	SJ3254	16/07/2019	Hinsley, S.R.			Alyn Waters Country Park	Alyn Waters CP (Gwersyllt)	D1169/004/04	LI-VP-48[LS]	NA
<i>Ulmus procera</i> (English Elm / Llwyfen Lloegr)	SJ324534	14/05/2015	Formstone, J.B.	2		Rhosrobin North	Bradley Marsh	D1169/004/04	LI-VP-48[LS]	NA
<i>Viburnum opulus</i> (Guelder-rose / Gwifwrnwydden y Gors)	SJ3254	16/07/2019	Hinsley, S.R.			Alyn Waters Country Park	Alyn Waters CP (Gwersyllt)	D1169/004/04	LI-VP-48, LI-VP-52[LS]	NA
<i>Vicia tetrasperma</i> (Smooth Tare / Ffachysen Lefn)	SJ3252	26/05/2014	Shanklin, J.			Rhosrobin		D1169/004/04	LBAP-G, LI-VP-48[LS], LI-VP-49[LR], LI-VP-51, LI-VP-52[LS]	NA

Designation List - INNS-W										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ3254	2 records, between 08/03/2014 and 10/01/2017	Anthony Britner; Kenneth George Fletcher	3		Gwersyllt, Alyn Waters CP	BirdTrack	D1297/025/01	BDir2.1, Bonn2, GBNNSIP, INNS, INNS-W, WCA9	PC
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ3154	2 records, between 18/02/2014 and 14/03/2014	Trevor B Taylor			Gwersyllt, Alyn Waters CP, W	BirdTrack	D1297/025/01	BDir2.1, Bonn2, GBNNSIP, INNS, INNS-W, WCA9	PC
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ3152 (Approximate)	3 records, between 12/03/2012 and 09/07/2022	Steven Davies; Mr Trevor Taylor; Mr Steven Davies	2; 12; 8		Wrexham, Moss Valley; Fairway Gardens, Wrexham, Clwyd; Moss Valley	BirdTrack	D1297/025/01 , D1297/047/01 , D1297/050/01	BDir2.1, Bonn2, GBNNSIP, INNS, INNS-W, WCA9	PC, UA
<i>Buddleja davidii</i> (Butterfly-bush / Y Gynffon Las)	SJ3253	26/05/2014	Shanklin, J.			Rhosrobin North		D1169/004/04	GBNNSIP, INNS-W	NA
<i>Buddleja davidii</i> (Butterfly-bush / Y Gynffon Las)	SJ3153	16/07/2019	Hinsley, S.R.			Gwersyllt	open ground north of Delamere Ave.	D1169/004/04	GBNNSIP, INNS-W	NA
<i>Buddleja davidii</i> (Butterfly-bush / Y Gynffon Las)	SJ3154	16/07/2019	Hinsley, S.R.			Sydallt South	Alyn Waters CP (Gwersyllt)	D1169/004/04	GBNNSIP, INNS-W	NA
<i>Cotoneaster horizontalis</i> (Wall Cotoneaster / Cotoneaster Asgwrn Pysgodyn)	SJ316535	26/05/2014	Shanklin, J.			Gwersyllt	Church	D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Cotoneaster simonsii</i> (Himalayan Cotoneaster / Cotoneaster Simons)	SJ3152	26/05/2014	Shanklin, J.			Stansty Park	Bird-sown	D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Elodea nuttallii</i> (Nuttall's Waterweed / Ffuglaw Nuttall)	SJ312528	02/08/2014	Formstone, J.B.			Stansty Park	Moss Valley Top Pool	D1169/004/04	GBNNSIP, INNS, INNS-IAS, INNS-W, WCA9	NA
<i>Fallopia japonica</i> (Japanese Knotweed / Clymog Japan)	SJ311524	2 records, both on 26/07/2014	Anon				iRecord (Rinse); Occurrence ID: 1218434	D1844/001/03 , D1979/001/01	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Fallopia japonica</i> (Japanese Knotweed / Clymog Japan)	SJ316535	26/05/2014	Shanklin, J.			Gwersyllt	Church	D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Fallopia japonica</i> (Japanese Knotweed / Clymog Japan)	SJ312528	02/08/2014	Formstone, J.B.			Stansty Park	Moss Valley Top Pool	D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Fallopia japonica</i> (Japanese Knotweed / Clymog Japan)	SJ3153	16/07/2019	Hinsley, S.R.			Gwersyllt	Lidl, Gwersyllt	D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Fallopia japonica</i> (Japanese Knotweed / Clymog Japan)	SJ3053	03/06/1987	Morgan, Ms V.M.			Moss	Associated species with <i>Senecio cambrensis</i> .	D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Heracleum mantegazzianum</i> (Giant Hogweed / Efwr Enfawr)	SJ319530	2 records, both on 08/07/2014	Anon				Next to pavement. iRecord (Rinse); Next to pavement. Occurrence ID: 1112552	D1844/001/03 , D1979/001/01	GBNNSIP, INNS, INNS-IAS, INNS-W, WCA9	NA
<i>Impatiens glandulifera</i> (Himalayan Balsam / Jac y Neidiwr)	SJ310526	2 records, both on 27/07/2014	Anon				Occurrence ID: 1232034	D1590/001/01 , D1979/001/01	GBNNSIP, INNS, INNS-IAS, INNS-W, WCA9	NA
<i>Impatiens glandulifera</i> (Himalayan Balsam / Jac y Neidiwr)	SJ312528	02/08/2014	Formstone, J.B.			Stansty Park	Moss Valley Top Pool	D1169/004/04	GBNNSIP, INNS, INNS-IAS, INNS-W, WCA9	NA
<i>Impatiens glandulifera</i> (Himalayan Balsam / Jac y Neidiwr)	SJ3254	2 records, between 21/06/2012 and 16/07/2019	Hinsley, S.R.; Shanklin, J			Alyn Waters Country Park	Alyn Waters CP (Gwersyllt)	D1169/004/04	GBNNSIP, INNS, INNS-IAS, INNS-W, WCA9	NA
<i>Myriophyllum aquaticum</i> (Parrot's-feather / Pluen Parot)	SJ31645261	2008	Dave Thorpe			Moss Valley Wrexham	Its about 1km upstream of Gatewen Marsh SSSI Fishery, no GCNs	D1195/001/04	GBNNSIP, INNS, INNS-IAS, INNS-W, WCA9	PC
<i>Myriophyllum aquaticum</i> (Parrot's-feather / Pluen Parot)	SJ312528	02/07/2014	Formstone, J.B.			Stansty Park	Moss Valley Top Pool	D1169/004/04	GBNNSIP, INNS, INNS-IAS, INNS-W, WCA9	NA
<i>Neovison vison</i> (American Mink / Minc)	SJ3254	2 records, between April 2012 and March 2017	Anon	4			2 dead from this 1km square as part of mink cull project; 4 dead from this 1km square as part of mink cull project	D1528/001/02 , D1528/004/01	GBNNSIP, INNS, INNS-W, WCA9	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Prunus laurocerasus</i> (Cherry Laurel / Coeden Lawrgeirios)	SJ3153	26/05/2014	Shanklin, J.			Gwersyllt		D1169/004/04	GBNNSIP, INNS, INNS-W	NA
<i>Psittacula krameri</i> (Ring-necked Parakeet / Corbarot Torchog)	SJ3153	09/07/2014	Keith Davies		Reported to recorder	Gwersyllt	Survey: Observer data	D0062/008/01	CITES-C, GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Psittacula krameri</i> (Ring-necked Parakeet / Corbarot Torchog)	SJ3152	22/06/2014	Duncan Halpin	1		Wrexham, Moss Valley	BirdTrack	D1297/025/01	CITES-C, GBNNSIP, INNS, INNS-W, WCA9	PC
<i>Rhododendron ponticum</i> / Rhododendron Wylt	SJ3254	2 records, between 21/06/2012 and 16/07/2019	Hinsley, S.R.; BSBI			Alyn Waters Country Park	Alyn Waters CP (Gwersyllt); Welsh AGM	D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Sciurus carolinensis</i> (Grey Squirrel / Gwiwer Lwyd)	SJ32065359	30/03/2008	Christine Conway	1	Field record	Gwersyllt	Eastings: 351454, Northings: 384601, Survey: Northwest Lowlands Water Vole Project, Record Source: LWT, Survey Methodology: midpoint 500m survey, Latrines: 0, Burrows:0, Sightings: 0, Survey Distance: 0.5km, Habitat: Canal	D0969/001/05	GBNNSIP, INNS- IAS, INNS-W, WCA9	PC
<i>Sciurus carolinensis</i> (Grey Squirrel / Gwiwer Lwyd)	SJ32085359	18/11/2010	Christine Conway	1		12 Meadway Close	garden	D0969/001/05	GBNNSIP, INNS- IAS, INNS-W, WCA9	UA

Designation List - INNS										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ3254	2 records, between 08/03/2014 and 10/01/2017	Anthony Britner; Kenneth George Fletcher	3		Gwersyllt, Alyn Waters CP	BirdTrack	D1297/025/01	BDir2.1, Bonn2, GBNNSIP, INNS, INNS-W, WCA9	PC
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ3154	2 records, between 18/02/2014 and 14/03/2014	Trevor B Taylor			Gwersyllt, Alyn Waters CP, W	BirdTrack	D1297/025/01	BDir2.1, Bonn2, GBNNSIP, INNS, INNS-W, WCA9	PC
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ3152 (Approximate)	3 records, between 12/03/2012 and 09/07/2022	Steven Davies; Mr Trevor Taylor; Mr Steven Davies	2; 12; 8		Wrexham, Moss Valley; Fairway Gardens, Wrexham, Clwyd; Moss Valley	BirdTrack	D1297/025/01 , D1297/047/01 , D1297/050/01	BDir2.1, Bonn2, GBNNSIP, INNS, INNS-W, WCA9	PC, UA
<i>Cotoneaster horizontalis</i> (Wall Cotoneaster / Cotoneaster Asgwrn Pysgodyn)	SJ316535	26/05/2014	Shanklin, J.			Gwersyllt	Church	D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Cotoneaster simonsii</i> (Himalayan Cotoneaster / Cotoneaster Simons)	SJ3152	26/05/2014	Shanklin, J.			Stansty Park	Bird-sown	D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Elodea nuttallii</i> (Nuttall's Waterweed / Ffugalaw Nuttall)	SJ312528	02/08/2014	Formstone, J.B.			Stansty Park	Moss Valley Top Pool	D1169/004/04	GBNNSIP, INNS, INNS-IAS, INNS-W, WCA9	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Fallopia japonica</i> (Japanese Knotweed / Clymog Japan)	SJ311524	2 records, both on 26/07/2014	Anon				iRecord (Rinse); Occurrence ID: 1218434	D1844/001/03 , D1979/001/01	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Fallopia japonica</i> (Japanese Knotweed / Clymog Japan)	SJ316535	26/05/2014	Shanklin, J.			Gwersyllt	Church	D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Fallopia japonica</i> (Japanese Knotweed / Clymog Japan)	SJ312528	02/08/2014	Formstone, J.B.			Stansty Park	Moss Valley Top Pool	D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Fallopia japonica</i> (Japanese Knotweed / Clymog Japan)	SJ3153	16/07/2019	Hinsley, S.R.			Gwersyllt	Lidl, Gwersyllt	D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Fallopia japonica</i> (Japanese Knotweed / Clymog Japan)	SJ3053	03/06/1987	Morgan, Ms V.M.			Moss	Associated species with <i>Senecio cambrensis</i> .	D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Harmonia axyridis</i> (Harlequin Ladybird)	SJ3153 (Approximate)	2 records, between 23/10/2009 and 28/11/2009	Gwilliam, M.; Beange, S.			Gwersyllt; Gwersyllt	Outdoors on building; Indoors	D1097/002/04	GBNNSIP, INNS	NA
<i>Harmonia axyridis</i> (Harlequin Ladybird)	SJ3152 (Approximate)	08/04/2010	German, M.			Wrexham	Indoors	D1097/002/04	GBNNSIP, INNS	NA
<i>Harmonia axyridis</i> (Harlequin Ladybird)	SJ320534	3 records, all on 01/06/2017	Roberts, Katy			Gwersyllt	iRecord (iRecord App)	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>Heracleum mantegazzianum</i> (Giant Hogweed / Efwr Enfawr)	SJ319530	2 records, both on 08/07/2014	Anon				Next to pavement. iRecord (Rinse); Next to pavement. Occurrence ID: 1112552	D1844/001/03 , D1979/001/01	GBNNSIP, INNS, INNS-IAS, INNS-W, WCA9	NA
<i>Hyacinthoides non-scripta</i> x <i>hispanica</i> = <i>H. x massartiana</i>	SJ316535	26/05/2014	Shanklin, J.			Gwersyllt	Church	D1169/004/04	GBNNSIP, INNS	NA
<i>Impatiens glandulifera</i> (Himalayan Balsam / Jac y Neidiwr)	SJ310526	2 records, both on 27/07/2014	Anon				Occurrence ID: 1232034	D1590/001/01 , D1979/001/01	GBNNSIP, INNS, INNS-IAS, INNS-W, WCA9	NA
<i>Impatiens glandulifera</i> (Himalayan Balsam / Jac y Neidiwr)	SJ312528	02/08/2014	Formstone, J.B.			Stansty Park	Moss Valley Top Pool	D1169/004/04	GBNNSIP, INNS, INNS-IAS, INNS-W, WCA9	NA
<i>Impatiens glandulifera</i> (Himalayan Balsam / Jac y Neidiwr)	SJ3254	2 records, between 21/06/2012 and 16/07/2019	Hinsley, S.R.; Shanklin, J.			Alyn Waters Country Park	Alyn Waters CP (Gwersyllt)	D1169/004/04	GBNNSIP, INNS, INNS-IAS, INNS-W, WCA9	NA
<i>Myriophyllum aquaticum</i> (Parrot's-feather / Pluen Parot)	SJ31645261	2008	Dave Thorpe			Moss Valley Wrexham	Its about 1km upstream of Gatewen Marsh SSSI Fishery, no GCNs	D1195/001/04	GBNNSIP, INNS, INNS-IAS, INNS-W, WCA9	PC
<i>Myriophyllum aquaticum</i> (Parrot's-feather / Pluen Parot)	SJ312528	02/07/2014	Formstone, J.B.			Stansty Park	Moss Valley Top Pool	D1169/004/04	GBNNSIP, INNS, INNS-IAS, INNS-W, WCA9	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Neovison vison</i> (American Mink / Minc)	SJ3254	2 records, between April 2012 and March 2017	Anon	4			2 dead from this 1km square as part of mink cull project; 4 dead from this 1km square as part of mink cull project	D1528/001/02 , D1528/004/01	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Prunus laurocerasus</i> (Cherry Laurel / Coeden Lawrgeirios)	SJ3153	26/05/2014	Shanklin, J.			Gwersyllt		D1169/004/04	GBNNSIP, INNS, INNS-W	NA
<i>Psittacula krameri</i> (Ring-necked Parakeet / Corbarot Torchog)	SJ3153	09/07/2014	Keith Davies		Reported to recorder	Gwersyllt	Survey: Observer data	D0062/008/01	CITES-C, GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Psittacula krameri</i> (Ring-necked Parakeet / Corbarot Torchog)	SJ3152	22/06/2014	Duncan Halpin	1		Wrexham, Moss Valley	BirdTrack	D1297/025/01	CITES-C, GBNNSIP, INNS, INNS-W, WCA9	PC
<i>Rhododendron ponticum</i> / Rhododendron Wylt	SJ3254	2 records, between 21/06/2012 and 16/07/2019	Hinsley, S.R.; BSBI			Alyn Waters Country Park	Alyn Waters CP (Gwersyllt); Welsh AGM	D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA

Sites - 14 records	
Wildlife Sites intersecting 1000m buffer	Alyn Waters (Wrexham W306) (986m), Bryn Alyn & Wormswood (Wrexham W309) (929m), Moss Valley (Wrexham W311) (890m), Woodlands and Fishpond Wood (Wrexham W310) (357m)
Regionally Important Geodiversity Sites intersecting 1000m buffer	Wilderness Woods (949m), The Wauns Esker (407m)
Listed Buildings intersecting 1000m buffer	Stansty Park with attached Garden Gateway (1535) (707m), Church of the Holy Trinity (16533) (589m), War Memorial with Railings to Memorial Gardens (16534) (224m), Henblas (16536) (815m), Lower Stansty Farmhouse (16537) (901m)
Country Parks intersecting 1000m buffer	Alyn Waters (837m), Moss Valley (900m)
Important Invertebrate Areas intersecting 1000m buffer	North East Wales (929m)

Wildlife Sites		
Site Code	Site Name	Link
Wrexham W306	Alyn Waters	More Information
Wrexham W309	Bryn Alyn & Wormswood	More Information
Wrexham W311	Moss Valley	More Information
Wrexham W310	Woodlands and Fishpond Wood	More Information

Regionally Important Geodiversity Sites		
Site Code	Site Name	Link
	Wilderness Woods	More Information
	The Wauns Esker	More Information

Listed Buildings					
Site Code	Site Name	Grade	Classification	Location	Link
1535	Stansty Park with attached Garden Gateway	II	Domestic		More Information
16533	Church of the Holy Trinity	II	Religious, Ritual and Funerary		More Information
16534	War Memorial with Railings to Memorial Gardens	II	Commemorative		More Information
16536	Henblas	II	Domestic		More Information
16537	Lower Stansty Farmhouse	II	Domestic		More Information

Important Invertebrate Areas		
Site Code	Site Name	Link
	North East Wales	More Information

Ancient Woodland				
Habitat	Distance	Area	Coverage	At Search Location
Restored Ancient Woodland Site	763m - 964m	2.876ha	0.916%	No
Ancient Semi Natural Woodland	652m - 948m	1.864ha	0.593%	No
Plantation on Ancient Woodland Site	909m	0.531ha	0.169%	No

Phase 1 Habitat Survey				
Habitat	Distance	Area	Coverage	At Search Location
J.3.6 - Buildings	0m - 993m	112.176ha	35.721%	Yes
B.4 - Improved Grassland	107m - 959m	104.109ha	33.152%	No
J.1.2 - Amenity Grassland	123m - 930m	24.195ha	7.705%	No
B.2.2 - Semi-improved Neutral Grassland	63m - 967m	6.343ha	2.02%	No
F.1 - Swamp	424m - 746m	4.184ha	1.332%	No
A.1.3.2 - Plantation Mixed Woodland	887m - 952m	4.162ha	1.325%	No
A.2.1 - Dense/Continuous Scrub	39m - 913m	4.083ha	1.3%	No
N/A	205m - 998m	3.221ha	1.026%	No
J.4 - Bare Ground	81m - 782m	3.16ha	1.006%	No
A.1.1.1 - Semi-natural Broad-leaved Woodland	412m - 954m	3.03ha	0.965%	No
J.1.3 - Ephemeral/Short Perennial	39m - 985m	2.204ha	0.702%	No
I.2.1 - Quarry	342m	1.706ha	0.543%	No
J.1.1 - Arable Land	905m - 962m	1.543ha	0.491%	No
J.1.5 - Gardens	395m - 926m	1.215ha	0.387%	No
A.1.2.2 - Plantation Coniferous Woodland	451m - 607m	0.598ha	0.19%	No
G.1 - Standing Water	645m - 951m	0.236ha	0.075%	No
C.3.1 - Tall Ruderal Other	43m	0.227ha	0.072%	No
A.1.1.2 - Plantation Broad-leaved Woodland	921m	0.215ha	0.068%	No

Ancient Tree Inventory				
Habitat	Distance	Area	Coverage	At Search Location
Notable tree	493m - 868m	0ha	0%	No
Veteran tree	619m	0ha	0%	No

Documents - spatially referenced documents found within the search area					
Document Type	Distance	Document ID	Title	Description	Grid Reference
Consultancy Survey Report	182m	CO/DOC 00355	JOHNSON, S., 2018: "EE.421 Gwersyllt Community Primary, Dodds Lane, Gwersyllt, LL11 4NT. Preliminary Ecological Appraisal and Primary Bat Roost Assessment and Nesting Bird Survey". Enfys Ecology Ltd	Report Ref: EE.421.18.SJ	SJ3214853192

