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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 Mr. Simon Ellis on behalf of Lyan Packaging Supplies Ltd to undertake a Preliminary Ecological Appraisal of land off Redwither Road, Wrexham Industrial Estate, Wrexham (Approximate OS Grid Ref. SJ 3807 4941). This Preliminary Ecological Appraisal (PEA) comprised an ecological background data search and an Extended Phase 1 Habitat Survey. This report is provided as supporting information to a planning application for a small industrial building.

1.1.2 This report has three key aims:

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

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

1.2 Report Author

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

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

1.3 Site Description and Context

1.3.1 The survey site extends to approximately 0.377 hectares. The site is characterised by a line of mature trees along a ditch corridor on the northern side with an existing industrial building and area of hard-standing to the south of this. The boundaries are all fenced.

1.3.2 The survey site is directly bordered to the north by Redwither Road and on the opposite side of this there is part of the Redwither Brook corridor including areas of scrub and grassland habitat. Beyond the Redwither Brook there is a range of industrial premises and associated infrastructure. Immediately to the west there is a small stand of semi-natural broad-leaved woodland located between the survey site and Bridge Road South. To the south there is a small private service road and on the opposite side of this there are a number of industrial premises at Spectrum Industrial Park. To the east the ditch that flows through the survey site joins the Redwither Brook and there is a range of industrial premises.

1.4 The Proposal

1.4.1 The proposed development is presented on a series of LWE Interiors plans as follows:

- 'Existing Site Plan', dwg. no. 01, undated.
- 'Proposed General Arrangement', dwg. no. 1, undated.
- 'Proposed Elevations', dwg. no. 2, undated.

1.4.2 The Existing Site Plan shows that it is proposed to construct a small industrial unit in the southwest corner of the wider Redwither Works site. The Proposed Elevations show that the building would be single-storey with a sloping roof. The building would be constructed with a portal frame and clad in corrugated metal sheets. It would have dimensions of 20 m by 26 m and 6 m high. There would be one vehicular and one pedestrian access door off the existing hard-standing. The building would be used for storage. Works to the existing hard-standing will be undertaken.

1.4.3 No further detail with regards the proposed development has been provided at this stage.

1.5 Planning Policy

Introduction

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

Wales

Planning Policy Wales

1.5.2 Planning Policy Wales (PPW) sets out national land use planning policies (Welsh Government 2021). Chapter 6 is of particular relevance (though it is complementary to other themes within the document) and is entitled 'Distinctive and Natural Places'.

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

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

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

Furthermore, it states that:

'It is important that biodiversity and resilience considerations are taken into account at an early stage in both development plan preparation and when proposing or considering development proposals'.

'All reasonable steps must be taken to maintain and enhance biodiversity and promote the resilience of ecosystems and these should be balanced with the wider economic and social needs of business and local communities. Where adverse effects on the environment cannot be avoided or mitigated, it will be necessary to refuse planning permission'.

Use of the mitigation hierarchy is emphasised:

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

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

Technical Advice Note 5

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

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

- pay particular attention to the principles of sustainable development, including respect for environmental limits, applying the precautionary principle, using scientific knowledge to aid decision making and taking account of the full range of costs and benefits in a long term perspective (PPW 2.2.1¹);*
- contribute to the protection and improvement of the environment, so as to improve the quality of life and protect local and global ecosystems, seeking to avoid irreversible harmful effects on the natural environment (PPW 2.3.2);*
- promote the conservation and enhancement of statutorily designated areas and undeveloped coast (PPW 2.3.2);*
- ensure that appropriate weight is attached to designated sites of international, national and local importance (PPW 5.3.2);*
- protect wildlife and natural features in the wider environment, with appropriate weight attached to priority habitats and species in Biodiversity Action Plans (PPW 5.2);*

¹ References to the relevant part of PPW.

- ensure that all material considerations are taken into account and decisions are informed by adequate information about the potential effects of development on nature conservation (PPW paragraphs 5.5.1 and 5.5.2);
- ensure that the range and population of protected species is sustained (PPW 5.2.3, 5.5.11 and 5.5.12);
- adopt a step-wise approach to avoid harm to nature conservation, minimise unavoidable harm by mitigation measures, offset residual harm by compensation measures and look for new opportunities to enhance nature conservation; where there may be significant harmful effects local planning authorities will need to be satisfied that any reasonable alternative sites that would result in less or no harm have been fully considered (PPW 5.2.2, 5.2.7 and 5.5.2).

Wrexham

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

Wrexham Unitary Development Plan

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

Relevant strategic and general development policies include:

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

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

- *Policy EC4. Development proposals should provide for the conservation and management of hedgerows, trees, orchards, woodland, wildlife and other natural landscape and water features, and include new planting in order to enhance the character of the landscape and townscape. Development which results in the loss or significant damage to valuable trees, important hedgerows or ancient woodland sites will not be permitted.*
- *Policy EC6. Development either within or close to sites of biodiversity interest will only be permitted where it can be clearly demonstrated that the need for the development outweighs the need to safeguard the intrinsic nature conservation value of the site.*

Where such development is permitted, damage should be kept to a minimum, and compensatory measures should be provided. Measures to improve the biodiversity value of sites and enhance their natural conservation interest and landscape quality including the establishment of local nature reserves, will be supported.

- *Policy EC13. Development which would result in an unacceptable adverse impact on the water environment due to additional surface water run-off will not be permitted.*
- *Policy EC14. Development which would have an unacceptable adverse impact upon the capacity, flow, quality or availability of controlled waters and associated land will not be permitted.*

Local Planning Guidance

1.5.8 Wrexham County Borough Council (WCBC) has produced a series of supplementary planning guidance documents which set out detailed advice on the way in which Development Plan policies will be applied. Supplementary planning guidance is a material consideration in the determination of planning applications for development. The following Local Planning Guidance (LPG) notes are of particular relevance:

- LPG 17 Trees and Development. Adopted September 2000, Updated December 2012. Provides further advice in relation to UDP policy EC4.
- LPG 32 Biodiversity and Development. Adopted March 2011. Provides further advice in relation to UDP policies PS2, PS11, EC4 and EC6. Of particular importance it details the requirements for ecological survey and reporting.

1.6 Legislation

Introduction

1.6.1 This sub-section provides a brief summary of key legislation relevant to ecology/ nature conservation and the development. It should not be considered a comprehensive review and is not meant to be so. It is provided here for information only and is not intended to replace specialised legal advice. It does not replace the text of the legislation but summarises the salient points. Further information on how this legislation affects the protection of particular species is provided in *Appendix 1*.

1.6.2 The UK exited the EU on 31st January 2020 followed by a transition period until the end of that year during which EU legislation and policy was followed². *'EU legislation which applied directly or indirectly to the UK before 11.00 pm on 31st December 2020 has been retained in UK law as a form of domestic legislation known as 'retained EU legislation'. This is set out in Sections 2 and 3 of the European Union (Withdrawal) Act 2018'*³.

The Conservation of Habitats and Species Regulations 2017 (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

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

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

Species (EPS). EPS of potential relevance to the site include bats, Otters (*Lutra lutra*) 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, Otter, Water Voles (*Arvicola amphibius*), Great Crested Newts, reptiles and birds. The WCA also prohibits the spread of certain non-native invasive species.

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

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

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

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

Environment (Wales) Act 2016

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

The Protection of Badgers Act 1992 (The Badgers Act)

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

2 METHODOLOGY

2.1 Desk Study

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

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

2.2 Field Survey

Extended Phase 1 Habitat Survey

2.2.1 The Extended Phase 1 Habitat Survey was carried out on 4th October 2021 by Tom Knight of Marches Ecology. The Extended Phase 1 Habitat plan is provided as *Figure 1*. The survey focussed on land within the site boundary (the ‘survey site’, refer to *Figure 1*). The survey site includes a larger area of land than the proposed development site. Immediately adjacent habitat was considered where deemed appropriate and viewed from the survey site boundary where possible. The weather during the survey was 80% white/ grey cloud cover with rain showers, some sunny spells and a light breeze.

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

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

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

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

- Badger. Areas within the survey site that might be used by Badger for foraging and sett building were assessed. Incidental foraging signs, tree scratching, paths, latrines and setts were recorded if found (Harris *et al.*, 1989).
- Bats. The potential value of the habitat for foraging/ commuting and roosting was assessed in accordance with *Table 4.1* provided in Collins (2016).
- Otter. The assessment method was adapted from that described in JNCC (2004a).
- Water Vole. The potential value of available habitat for Water Voles was assessed in accordance with guidance provided in Dean *et al.* (2016) and JNCC (2004a).
- 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 (2004b).

2.3 Survey Limitations

2.3.1 The following may be considered survey limitations:

- The Extended Phase 1 Habitat Survey was undertaken just outside the recognised survey period. Some flowering plants will not have been visible.
- Some parts of the survey site are characterised by dense scrub/ vegetation which may have obscured evidence of use by protected/ notable species.
- Tree foliage obscured parts of the trunk and upper branches.
- Due to the number of trees on site they were not individually assessed.
- No access was provided to a small part of the survey site. This area is a small fenced enclosure with a tarmac surface that is being used for storage of construction materials.
- No access to areas outside the survey site boundary was provided.

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

2.4 Evaluation

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

authority wide area - Local. Within this report Local is defined as relating to district or parish; less than local refers to features of value at a Site level.

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

3 BASELINE ECOLOGICAL CONDITIONS

3.1 Protected Sites

Statutory

- 3.1.1 There are no statutory designated sites within 1 km of the survey site. The closest such site is the Afon Dyfrdwy (River Dee) Site of Special Scientific Interest (SSSI). This protected site is located approximately 3 km to the east of the survey site at its closest point. The River Dee and Bala Lake/ Afon Dyfrdwy a Llyn Tegid (Wales) Special Area of Conservation (SAC) is 3.48 km to the east of the survey site at its closest point.

Non-statutory

- 3.1.2 There is one non-statutory designated site within 1 km of the survey site: Wrexham Industrial Estate Wildlife Site (WS). This WS is divided into three separate land parcels: Erlas Black Wood, an area adjacent to Bryn Lane and 'The Oaks' off Oak Road. The Oaks site is the closest of these land parcels to the survey site being approximately 200 m to the east at its nearest point. Redwither Brook flows through part of this WS. This WS comprises areas of unmanaged grassland, scrub and ancient broad-leaved woodland (Erlas Black Wood). Some damp grassland is noted close to the River Clywedog. Several locally notable plants have been recorded.
- 3.1.3 There are three areas of Ancient Semi-natural Woodland (ASNW)/ Restored Ancient Woodland Sites (RAWS) within 1 km of the survey site. The closest of these areas is approximately 525 m to the west of the survey site at its closest point.

3.2 Habitats and Flora

Introduction

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

Woodland and Scrub

- 3.2.2 The woodland (*Target Note 6*) is almost entirely located to the north/ northeast of the ditch (*Target Note 5*) with a few trees and shrubs on the southern bank. The woodland is approximately 10-15 m wide including both banks of the ditch. The canopy is dominated by *Quercus robur* (Pedunculate Oak), *Alnus glutinosa* (Alder) and *Acer pseudoplatanus* (Sycamore). The largest of these trees has an approximate diameter at breast height (dbh) of 0.45 m although most are approximately 0.2 m-0.3 m. A small number have trunks that are covered in dense *Hedera helix* agg. (Ivy) such as the Alder and Pedunculate Oak at *Target Note 6a*. There are three multi-stemmed Alder trees at *Target Note 6b*. The largest trunk has a dbh of approximately 0.5 m and is covered in Ivy.



Part of the woodland at Target Note 6.

- 3.2.3 The shrub layer contains frequent *Ulmus procera* (English Elm), *Prunus spinosa* (Blackthorn), locally frequent *Rosa arvensis* (Field-rose), occasional-frequent *Crataegus monogyna* (Hawthorn), occasional *Rosa canina* agg. (Dog-rose), *Ulmus glabra* (Wych Elm) and lesser amounts of *Prunus avium* (Wild Cherry), *Corylus avellana* (Hazel) and *Viburnum lantana* (Wayfaring-tree). The eastern end is more open as it appears that many of the shrubs have been cleared at some stage. The field layer is dominated by Ivy or *Rubus fruticosus* agg. (Bramble) and *Galium aparine* (Cleavers) with lesser amounts of *Arum maculatum* (Lords-and-ladies), *Filipendula ulmaria* (Meadowsweet), *Primula veris* (Cowslip) and *Dryopteris filix-mas* (Male-fern).
- 3.2.4 Between the building at Target Note 7 and the ditch to the north there is a narrow strip of land that has been subject to some disturbance. Much of this area is characterised by low-growing Bramble scrub.



The Bramble scrub between the building and the ditch.

Grassland/ Tall Ruderals

- 3.2.5 There is a greatly disturbed area of species-poor grassland and tall ruderals at *Target Note* 9. It contains locally abundant *Holcus lanatus* (Yorkshire-fog), frequent *Taraxacum officinale* (Dandelion), locally frequent *Ranunculus repens* (Creeping Buttercup), Bramble, occasional *Epilobium hirsutum* (Great Willowherb), *Epilobium montanum* (Broad-leaved Willowherb) and *Stachys sylvatica* (Hedge Woundwort).

Ditch

- 3.2.6 The ditch at *Target Note* 5 is approximately 0.5-1.5 m wide and largely 0.05-0.1 m deep. There is a slow but perceptible flow although it is full of silt and woody debris that has created a dam in places. Towards the western end it has partly been cleaned out with an excavator. No aquatic vegetation was visible at the time of the survey at the western end. Marginal vegetation was limited to a small amount of Great Willowherb, Meadowsweet and *Solanum dulcamara* (Bittersweet). The water quality in the ditch may be poor.



Part of the ditch at Target Note 5.

- 3.2.7 Towards the eastern half the ditch is more open as some trees have been felled and the shrub layer cleared around it. The channel/ margins contain locally abundant *Mentha* sp. (Mint), locally frequent *Carex remota* (Remote Sedge), occasional *Agrostis stolonifera* (Creeping Bent), and small amounts of *Juncus inflexus* (Hard Rush), *Juncus effusus* (Soft-rush) and *Angelica sylvestris* (Wild Angelica). The eastern end of the ditch has not been cleared out with an excavator and as such is largely 0.05 m deep and up to 2 m wide.
- 3.2.8 The bank on the north side of the ditch extends to approximately 0.5 m above the water level and has a slope of 30-45°. It is dominated by Ivy. The channel is likely to have been re-profiled in the past. Immediately outside the southeast site boundary the ditch enters two approximate 0.5 m diameter concrete pipes beneath the site access road.
- 3.2.9 The south/ southwest bank of the ditch supports Bramble, tall herbs and a few shrubs/ trees. The ditch bank has a slope of approximately 45-60° and the top of the bank is approximately 2-2.5 m above the water level.

Other Habitat

- 3.2.10 The proposed development site has been cleared and laid to hardcore (*Target Note 2*). The survey site to the south of the building at *Target Note 7* is characterised by a range of consolidated and unconsolidated hard surfaces.



The proposed development site (*Target Note 2*) with the woodland at *Target Note 3* behind.

- 3.2.11 There is a spoil pile that consists of soil/ sub-soil material with some rubble at *Target Note 4*. It is approximately 2.5 m high and is characterised by bare earth and scattered ephemeral vegetation.



The hard-standing to the west of the building looking towards the spoil pile at *Target Note 4*.

- 3.2.12 The existing building within the survey site is described at *Target Note 7* and further discussed below under 'bats'.



The southern elevation of the building (*Target Note 7*) from the proposed development site.



Part of the northern elevation of the building (*Target Note 7*).

Adjacent Habitat

- 3.2.13 To the south of the survey site there is a well-established band of scrub to approximately 5 m wide (*Target Note 1*). It contains locally abundant Hawthorn, Bramble, locally frequent Blackthorn with occasional *Salix caprea* (Goat Willow), *Salix cinerea* (Grey Willow), Dog-rose and a small amount of *Sambucus nigra* (Elder). There are a small number of semi-mature Pedunculate Oak trees. Beyond the scrub there is a service track. The scrub is more-or-less continuous all the way along the track to the Oaks site and the Redwither Brook corridor (there are a few small gaps towards the southeast end). The track is

surfaced in tarmac. There is a narrow strip of species-rich grassland/ tall herb vegetation on both sides of the track.



The scrub at *Target Note 1*, outside the survey site.



The service track to the south of the survey site.

- 3.2.14 To the west of the survey site there is an area of broad-leaved semi-natural woodland (*Target Note 3*). The woodland appears to be secondary in nature. The canopy is characterised by Pedunculate Oak and Grey Willow with Wych Elm and Hawthorn. Alder is more prevalent near the ditch.

- 3.2.15 There is an infrequently managed road verge located to the north of the survey site (*Target Note 10*). It supports unimproved/ semi-improved neutral grassland. The sward is between 0.2 m to 0.7 m high. It contains abundant *Arrhenatherum elatius* (False Oat-grass), *Festuca rubra* (Red Fescue), frequent Dandelion, locally frequent Meadowsweet, *Potentilla reptans* (Creeping Cinquefoil), *Elytrigia repens* (Common Couch), occasional *Schedonorus arundinaceus* (Tall Fescue), *Agrostis capillaris* (Common Bent), *Centaurea nigra* (Common Knapweed), *Lathyrus pratensis* (Meadow Vetchling), Cowslip, *Leucanthemum vulgare* (Oxeye Daisy) and lesser amounts of *Agrimonia eupatoria* (Agrimony), *Trifolium medium* (Zigzag Clover) and *Viola riviniana* (Common Dog's-violet). In places English Elm and Blackthorn are spreading onto the verge.

Flora

- 3.2.16 No notable plants were recorded during the survey. None of the plant records provided by Cofnod are from within the survey site. Cofnod provided a number of records for locally notable plants from the 1 km search area. Few are of direct relevance to the survey site.
- 3.2.17 No plants listed in *Schedule 9* of the *Wildlife and Countryside Act 1981* were recorded from the survey site.
- 3.2.18 There are two small clumps of *Crocus x crocosmiiflora* (Montbretia) located just outside the survey site at *Target Note 3a*.
- 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 four *Schedule 9* species: *Heracleum mantegazzianum* (Giant Hogweed), *Impatiens glandulifera* (Himalayan Balsam), *Fallopia japonica* (Japanese Knotweed) and Montbretia. The closest of these records is for Giant Hogweed and Japanese Knotweed located approximately 126 m west of the survey site.

3.3 Species/ Species Groups

Badgers

- 3.3.1 No setts were recorded within the survey site. Opportunities for sett excavation within the survey site are limited but the woodland at *Target Note 10* could be used.
- 3.3.2 The scrub and woodland outside the survey site at *Target Notes 1* and *3* also provide opportunities for sett excavation. None could be seen from within the survey site.
- 3.3.3 No confirmed evidence of Badger activity was recorded from the survey site. An animal path was recorded at *Target Note 8*. It is indistinct and so may not be used regularly or have been used recently. No evidence was found to confirm what animal uses the path.
- 3.3.4 The southern half of the survey site is characterised by the building and hard-standing that are not of any potential value for foraging. The woodland at *Target Note 6* is of some potential value for foraging.
- 3.3.5 Cofnod provided a number of records of Badger from the 1 km search area, many of which refer to setts. The closest of these setts is located approximately 462 m to the east of the survey site. This record refers to a small sett (two active entrances) and is dated 2003.

Otter

- 3.3.6 Otters could potentially include the ditch at *Target Note 5* within their territory. The ditch flows into the Redwither Brook approximately 40 m downstream; Redwither Brook is a

tributary of the River Clywedog. Otters have been recorded from Redwither Brook. As the water in the ditch is shallow it is unlikely to be of particular value and is unlikely to provide a potential food resource. If it is used, presence is likely to be infrequent.

- 3.3.7 Cofnod provided a number of records between 2016 and 2019 for a location on Redwither Brook (approximately 167 m north of the survey site). These records relate to images captured on remote cameras.

- 3.3.8 As the ditch at *Target Note 5* will not be impacted by the proposed development this species will not be considered further in this report.

Water Vole

- 3.3.9 The short section of ditch at *Target Note 5* provides potential, though sub-optimal quality, habitat for Water Voles. It provides some vegetative cover on the banks, a food resource, and the potential for animals to burrow into the earth banks. However, there is no aquatic vegetation, little marginal vegetation, the water is shallow and the water quality is likely to be poor. This stretch of ditch may also be relatively isolated. No signs of Water Vole were recorded during the Extended Phase 1 Habitat Survey. It is considered unlikely that this species might access the ditch.

- 3.3.10 Cofnod provided no records of Water Vole. This species will not be considered further in this report.

Bats

Building

- 3.3.11 The existing building within the survey site (*Target Note 7*) has been constructed with a mixture of materials; part single-storey portal frame clad in corrugated metal sheets with a pitched roof; part two-storey brick offices with a flat roof. On the north side there is also a single-storey brick-built section with a flat roof. There are four floodlights along the southern elevation. This building will not be affected by the proposed development and so was not assessed in detail. It may contain some minor features of potential value for roosting bats.

Trees within the Survey Site

- 3.3.12 The 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. Some of these trees may contain features of potential value for roosting bats. All of the trees within the survey site are located to the north of the existing building and well away from the proposed development site.

- 3.3.13 The band of scrub/ trees at *Target Note 1* and the woodland at *Target Note 3* (both outside the survey site) could contain trees that provide features of potential value for roosting bats.

Foraging/ Commuting Habitat.

- 3.3.14 The proposed development site is laid to unconsolidated hardcore and is not of any potential value for foraging/ commuting bats.
- 3.3.15 The woodland and ditch corridor (*Target Notes 5 and 6*) may provide foraging habitat and or a commuting route for bats. It is part of a linear feature that links the woodland to the west of the survey site with the Oaks site. The remainder of the survey site is unlikely to be of particular value for foraging/ commuting bats.

- 3.3.16 The band of scrub adjacent to the private service road and south of the survey site (*Target Note 1*) is more-or-less continuous all the way along the track. It provides a potential link with the Redwither Brook corridor. This service track and associated habitat may provide a valuable resource for foraging/ commuting bats. It is also linked with the woodland at *Target Note 3*.
- 3.3.17 Cofnod provided records of eight species of bat for within the 1 km search area as well as 'Myotis Bat Species', 'Pipistrellus Bat Species' and 'Unknown Bat'. The records include Brandt's Bat (*Myotis brandtii*), Whiskered Bat (*Myotis mystacinus*), Brown Long-eared Bat (*Plecotus auritus*), Common Pipistrelle (*Pipistrellus pipistrellus*), Soprano Pipistrelle (*Pipistrellus pygmaeus*), Daubenton's Bat (*Myotis daubentonii*), Lesser Horseshoe Bat (*Rhinolophus hipposideros*) and Noctule (*Nyctalus noctula*). The closest of these records to the survey site is for 'Pipistrellus Bat Species' and is from just to the west of the survey site along Redwither Road. The record confirms that two bats were observed but provides no other details. The closest records of roosting bats are from a building west of Bridge Road, approximately 163 m west of the survey site. These records are from 2020 and refer to a single Brown Long-eared Bat and a single Common Pipistrelle.

Great Crested Newts

- 3.3.18 There is no aquatic habitat within the survey site.
- 3.3.19 An initial review of the OS map 1:25, 000 scale and relevant internet-based mapping including aerial photography⁴ indicates that there is one waterbody within approximately 250 m of the survey site (excluding ditches). This waterbody is a large balancing pond adjacent to Bridge Road North which is approximately 175 m to the north at its closest point. This waterbody is known to have supported a small population of Great Crested Newts in the past (maximum count of two in 2012).
- 3.3.20 Some ditches within Wrexham Industrial Estate are known to support Great Crested Newts. As the ditch at *Target Note 5* has a flow, very shallow water and contains little aquatic/ marginal vegetation it is considered unlikely to be suitable for breeding Great Crested Newts in its present condition.
- 3.3.21 There are a number of waterbodies within 250-500 m of the survey site some of which are known to have supported Great Crested Newts. These are located to the north/ northwest (approximately 410 m away at the closest point) and south (approximately 446 m away at the closest point) of the survey site. The actual presence of these waterbodies or other waterbodies has not been confirmed by survey.
- 3.3.22 The woodland within the survey site provides potential terrestrial habitat of high value for this species particularly as it is linked to other areas of suitable habitat (e.g., *Target Note 3*). The woodland and ditch corridor (*Target Notes 5 and 6*) may be of value for dispersal. There are also a number of piles of rubble, logs/ branches, other materials and other features around the survey site that provide potential refugia/ hibernacula. The hard-standing to the south of the existing building is not of any particular value.
- 3.3.23 Cofnod provided a large number of records for Great Crested Newt from within the 1 km search area, to the south, north and east. The closest of these records may be from the HMP Berwyn site and predates development of this area. The next closest record is from the balancing pond referred to above.

⁴ <https://www.google.com/maps/search/wrexham+industrial+estate/@53.0436578,-2.9392252,15z/data=!3m1!4b1>

- 3.3.24 Cofnod provided a number of records for Common Frog (*Rana temporaria*) scattered throughout the search area. A sub-adult was recorded from the verge at *Target Note 10* during the Extended Phase 1 Habitat Survey. Cofnod also provided a number of records of Common Toad (*Bufo bufo*), Palmate Newt (*Lissotriton helveticus*) and Smooth Newt (*Lissotriton vulgaris*). None of these records is from the survey site.

Reptiles

- 3.3.25 Most of the habitat within the survey site is not suitable for any species of reptile. Grass Snake (*Natrix helvetica*) could potentially travel along the ditch corridor. The site is relatively isolated from other patches of suitable habitat.
- 3.3.26 Cofnod provided a single record of Grass Snake dated 2018. The record is from the Redwither Brook corridor approximately 166 m north of the survey site. Cofnod provided a record of a single Common Lizard (*Zootoca vivipara*) dated 2020 from a location just outside the 1 km search area, and a small number of historic records for Slow-worm (*Anguis fragilis*) and Adder (*Vipera berus*).
- 3.3.27 As the ditch corridor at *Target Note 5* will not be impacted by the proposed development this species group will not be considered further in this report.

Birds

- 3.3.28 Twelve species of bird were recorded during the Extended Phase 1 Habitat Survey either within the survey site or flying over it. The Long-tailed Tit (*Aegithalos caudatus*) is a priority species⁵. This species could find nesting opportunities within the woodland at *Target Note 6*.
- 3.3.29 The survey site provides nesting opportunities for species of bird associated with shrubs, trees and the building. There are no potential nesting opportunities within the proposed development site.
- 3.3.30 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 Bullfinch (*Pyrrhula pyrrhula*), Dunnock (*Prunella modularis*), Fieldfare (*Turdus pilaris*), House Martin (*Delichon urbicum*), House Sparrow (*Passer domesticus*), Long-tailed Tit, Redwing (*Turdus iliacus*), Song Thrush (*Turdus philomelos*), Spotted Flycatcher (*Muscicapa striata*), Starling (*Sturnus vulgaris*), Swallow (*Hirundo rustica*) and Willow Warbler (*Phylloscopus trochilus*). Some of these species could potentially nest within the survey site.

Other Species

- 3.3.31 Cofnod provided two records for Hedgehog (*Erinaceus europaeus*), one of which is from Redwither Road approximately 311 m west of the survey site. The habitat within part of the survey site is suitable for this species.
- 3.3.32 Cofnod provided one record for Hare (*Lepus europaeus*) and one for Weasel (*Mustela nivalis*).
- 3.3.33 Cofnod provided a number of records of butterflies, moths and other invertebrates; none are of particular relevance to this assessment.

⁵ As defined in CIEEM (2017a).

3.3.34 A number of Alder Leaf Beetles (*Agelastica alni*) were recorded on the Alder trees at *Target Note 6*. The status of this beetle is RDB K (insufficiently known)⁶. However, this species has recently expanded its range and is likely to be under-recorded and this status needs updating.

3.3.35 Cofnod provided a single record for Eel (*Anguilla anguilla*).

⁶ <https://www.coleoptera.org.uk/species/agelastica-alnii>

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 and 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. The survey site defined for the purpose of this PEA includes a larger area than is likely to be directly impacted by this proposal. This survey site is only considered where relevant due to potential indirect impacts and/ or for mitigation.

The proposed development site is assumed to include the footprint of the proposed new building as shown on the 'Existing Site Plan' along with much of the hard-standing area to the south of the existing building. It is understood that some works to the area of hard-standing beyond the proposed building footprint will be undertaken. It is assumed that much of the remainder of the hard-standing area will be used during the construction phase as a temporary compound, e.g., for welfare facilities, storage, etc.

4.2 Evaluation, Assessment and Recommendations

Designated Sites

- 4.2.1 No statutory or non-statutory designated sites would be directly impacted by the proposed development. No ASNW would be directly impacted.
- 4.2.2 The proposal does not include the installation of any foul drainage. It is understood that rainwater from the roof will be directed to existing site drainage as is the existing situation. As such no indirect impacts on any designated sites or ASNW are anticipated.

Habitat

- 4.2.3 The survey site includes the following habitat resources:
- Broad-leaved semi-natural woodland;
 - Patches of scrub;
 - Poor semi-improved grassland/ tall ruderal mosaic;
 - A ditch (running water);
 - Ephemeral/ short perennial vegetation;
 - Bare ground/ hard-standing; and
 - A building.
- 4.2.4 Due to the size, quality and geographical location of most of the habitat resources listed above they are considered to be of no more than site value⁷. Habitat features of greater value are considered below.

⁷ In accordance with CIEEM (2018).

- 4.2.5 WCBC (2015) provides criteria for the potential selection of areas of woodland as a Wildlife Site. The woodland at *Target Note 6* is secondary in nature and is not of sufficient extent to qualify under these criteria. As a habitat resource it is considered to be of local value. The ecological value of this woodland is most likely to be with the species it might support and more importantly the habitat connectivity it provides across this part of Wrexham Industrial Estate. This woodland and the ditch at *Target Note 5* may be of greater than local value as a component of a wildlife corridor.
- 4.2.6 No further survey of the habitat within the survey site is currently considered necessary. The woodland and ditch corridor (*Target Notes 5 and 6*) will not be impacted. The proposed development would result in the permanent loss of the following:
- An area of largely unconsolidated hard-standing.
- The loss of this habitat would not result in any significant impacts.
- 4.2.7 To avoid any possible inadvertent impacts on the woodland/ ditch corridor, prior to the start of any preparatory or construction work, temporary protective fencing (e.g., heras) should be installed between the southwest corner of the existing building and the adjacent boundary fence to the west. The purpose of this fencing would be to protect the ditch/ woodland habitat. 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. Consideration could be given to installing a permanent fence along the south side of the ditch to prevent any further damage to this area.
- 4.2.8 General best practice measures should be implemented during the construction works to avoid any indirect impacts (e.g., dust, diffuse pollution, etc) on adjacent habitat. Measures to protect the ditch at *Target Note 5* from sediment release, sediment run-off, pollution by fuel and oil and other accidental spillages during construction will be implemented. The general advice contained in the Guidance for Pollution Prevention (GPP) leaflets produced by SEPA, EA and the Environment and Heritage Service (Northern Ireland) will be adhered to, particularly the following:
- GPP1: Understanding Your Environmental Responsibilities - Good Environmental Practices.
 - GPP5: Works and Maintenance in or Near Water.
 - PPG6: Working at Construction and Demolition Sites.
- 4.2.9 Assuming the above measures are implemented, no significant impact is anticipated on valued habitat resources located close to the works area.

Flora

- 4.2.10 No species of plant listed in categories (above Least Concern) in the most recent Vascular Plant Red Data List for Wales (Dines 2008) or in Williams (2014) were recorded from the survey site.
- 4.2.11 It is illegal to plant or otherwise cause to grow in the wild any plant listed in *Schedule 9* to the *Wildlife and Countryside Act 1981* (as amended). The *Schedule 9* list of animal and plant species has been amended by the *Wildlife and Countryside Act 1981 (Variation of Schedule 9)(England and Wales) Order 2010*⁸. *Section 14 (1)* covers spreading the species or transferring polluted ground material from one area to another.

⁸ <http://www.nonnativespecies.org/index.cfm?pageid=67>

4.2.12 The *Invasive Alien Species (Enforcement and Permitting) Order 2019* relates to the prevention and management of the introduction and spread of non-native species and the associated licensing/ permitting system.

4.2.13 No species of plant listed on *Schedule 9* was recorded from the survey site and as such no control/ avoidance measures are proposed.

Fauna

Badger

4.2.14 No setts were recorded within the survey site, and opportunities for sett construction are limited. No confirmed evidence of Badger activity was recorded from the survey site. The woodland at *Target Note 6* provides some potential foraging habitat. The proposed development site is of no value for foraging. No impacts on Badgers are anticipated.

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

Bats

4.2.16 The building at *Target Note 7* will not be directly impacted and as such no further survey is recommended. No trees will be directly impacted, no further survey is recommended. No impacts on roosting bats are anticipated.

4.2.17 It is understood that it is proposed to install security lights on the new building. No further information on these lights has been provided. Four floodlights are attached to the southern elevation of the existing building and as such the proposed development site is likely to be well-lit at certain times.

4.2.18 It is possible that bats could forage/ commute along the edge of the scrub at *Target Note 1* and the woodland at *Target Note 3*, either just outside and or just within the survey site. As the proposal leaves a small stand-off between the new building and the survey site boundary it is possible that bats may still forage/ commute along the adjacent site edges. It is therefore important that the scrub at *Target Note 1* and the woodland at *Target Note 3* are kept as dark as possible. No security or other external lights should be installed on the southern and western elevations of the proposed building.

4.2.19 Security or other external lights should only be installed on the northern and north-eastern elevations of the proposed building. Any external lighting at the proposed development site should follow guidance provided by The Bat Conservation Trust and Institution of Lighting Professionals (2018). Lighting that reduces vertical and horizontal light spillage should be used. All external lighting will only be turned on when the area is in use wherever possible (and should be fitted with motion detectors, automatic timers and/ or dimmers).

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

Great Crested Newts

4.2.21 There is no aquatic habitat (suitable for breeding Great Crested Newts) within the survey site. The terrestrial habitat to the north of the existing building – the ditch corridor (*Target Note 5*) and the woodland (*Target Note 6*) – is of high potential value for Great Crested Newts. The habitat within the proposed development site is not of any particular value.

- 4.2.22 The potential presence of Great Crested Newts in terrestrial habitat is governed more by the proximity of a suitable breeding pond than by the quality of the terrestrial habitat. There is one waterbody within 250 m of the survey site – a balancing pond approximately 175 m away that has supported a small population of Great Crested Newts. This pond is on the opposite side of two roads. There are a number of waterbodies over 250 m away from the survey site.
- 4.2.23 Due to the number of waterbodies in the surrounding area and the number of records for this species, the possibility that Great Crested Newts might access the survey site cannot be entirely ruled out. However, due to the nature of the proposed development site the risk to this species due to the proposal is considered to be low/ negligible. No habitat of potential value for this species would be impacted.
- 4.2.24 As a precautionary approach the following avoidance measures should be implemented throughout the construction phase:
- All site personnel should be made aware of the potential risk of Great Crested Newts accessing the proposed development site. Site personnel will be responsible for maintaining a watching brief throughout the construction phase. This will entail a brief visual search of the site each day prior to any works being initiated. When stored materials are moved, particular attention will be paid to determine if any amphibians are located underneath.
 - Should a newt be found at any stage on-site contractors will halt all activity immediately, contact a suitably qualified ecologist and wait until the ecologist arrives to remove the newt to an appropriate location. If any newt is found during the work the ecologist should be called to confirm identification before any action is taken. Work should not re-commence until the ecologist has provided such confirmation. It is possible that if a Great Crested Newt is found at any time during the work, an NRW 'development' licence may be required in order to lawfully proceed.
- If other amphibians such as Common Frog or Common Toad are found during work, and confidently identified, then on-site contractors can move it to an appropriate location (firstly making sure their hands are damp). The woodland at *Target Note 5* provides an appropriate receptor site.
- Any spoil or other loose material that may be stored on site overnight must be placed on plastic sheeting on top of a pallet (or similar) or in a skip so that it is raised off the ground. Where this is not possible it must either be removed from site or be located on hard-standing where possible and be compacted.
 - Should any holes/ excavations be left on site overnight a suitable ramp (e.g., plank of wood) will be placed, with a slope of no more than 45°, so as to provide newts with a means of escape. The hole would be subject to a visual search (for amphibians) in the morning by site personnel.
 - All construction work should be undertaken from areas of existing hard-standing.
- 4.2.25 It is understood that the existing drains within the site will be utilised. Should any new drainage features be installed these should be reviewed by a suitably qualified ecologist to ensure that they do not pose a risk to amphibians.
- 4.2.26 Subject to implementation of the above measures no impacts on Great Crested Newts are anticipated.

Birds

- 4.2.27 The proposed development site does not contain any habitat of potential value for nesting birds. The proposed development would not give rise to a significant impact on local bird populations.
- 4.2.28 Technical Advice Note 5 (Welsh Assembly Government, 2009) seeks developments to achieve net biodiversity gain. The requirement to secure net benefit for biodiversity was reinforced in a letter issued by the Chief Planner (Welsh Government) to all planning departments in October 2019. The proposal presents an opportunity to enhance the site for nesting birds.
- 4.2.29 It is proposed to install two Vivara Pro Seville 32 mm nest-boxes⁹ and two Vivara Pro Seville 28 mm nest-boxes¹⁰. These nest-boxes should be sited out of reach (though accessible for maintenance), 3 m or more off the ground. The bird-boxes should be located somewhere between (facing) north through east to southeast; avoiding prevailing winds and direct sunlight where possible.
- 4.2.30 The bird-boxes should ideally be attached to trees within the woodland at *Target Note 6*. It is understood that this woodland may be the subject of a Tree Preservation Order. Should this be the case then it may be necessary to obtain permission from Wrexham County Borough Council before these boxes can be attached to the trees. If it is not possible to attach the bird-boxes to the trees then they should be attached to the existing building. Ideally each nest-box should be inspected annually and cleaned, if necessary, outside the nesting season.
- 4.2.31 A suitably qualified ecologist should be consulted regarding appropriate locations for these nest-boxes and/ or install them.
- 4.2.32 No further survey for birds is deemed necessary.

Other Species

- 4.2.33 Due to the nature of the proposed development site no significant impact on any other species of conservation interest is anticipated.

⁹ <https://www.nhbs.com/vivara-pro-seville-32mm-woodstone-nest-box>

¹⁰ <https://www.nhbs.com/vivara-pro-seville-28mm-woodstone-nest-box>

5 SUMMARY CONCLUSIONS

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

- No designated sites or ASNW would be directly or indirectly impacted by the proposed development.
- The proposed development would directly impact an area of hard-standing of no particular ecological value.
- There are no locally notable plants within the survey site. No non-native invasive plants listed in *Schedule 9* were recorded from the survey site.
- Opportunities for sett excavation within the survey site are limited. The survey site provides an area of potential foraging habitat outside the proposed development site. No significant impacts on Badgers are currently anticipated.
- No impacts on roosting bats are anticipated. The habitat within the proposed development site is not of any potential value for foraging/ commuting bats. No significant impacts on bats are currently anticipated.
- The habitat within the proposed development site is not of any particular value for Great Crested Newts. The possibility that this species might access the proposed development site cannot be ruled out. No significant impacts on Great Crested Newts are currently anticipated.
- There are no opportunities for nesting birds within the proposed development site.

5.1.2 This report recommends the following avoidance/ mitigation measures:

- Temporary protective fencing should be installed to the west of the existing building to protect the woodland/ ditch corridor.
- General best practice measures should be implemented during the construction works to avoid any indirect impacts on adjacent habitat.
- A Badger survey should be undertaken if the development is not commenced within 12 months of this survey.
- No external lighting should be installed on the western and southern elevations of the proposed building. This is to ensure that the scrub at *Target Note 1* and the woodland at *Target Note 3* are kept as dark as possible.
- Any external lighting installed on the northern and north-eastern elevations of the proposed building should accord with best practice guidance to minimise impacts on foraging/ commuting bats.
- As a precautionary approach basic avoidance measures (for Great Crested Newts and other amphibians) should be implemented throughout the construction phase.
- If any existing drainage features are changed, they should be reviewed by a suitably qualified ecologist to ensure that they do not pose a risk to amphibians.

5.1.3 This report recommends the following enhancement measures:

- Consideration could be given to installing a permanent fence along the south side of the ditch to prevent any further damage to this area.
- Four Vivara Pro Seville bird-boxes should be installed either within the woodland at *Target Note 6* or on the existing building.

6 TARGET NOTES

Target Note 1. A well-established band of scrub located outside the survey site boundary to approximately 5 m wide. It contains locally abundant *Crataegus monogyna* (Hawthorn), *Rubus fruticosus* agg. (Bramble), locally frequent *Prunus spinosa* (Blackthorn) with occasional *Salix caprea* (Goat Willow), *Salix cinerea* (Grey Willow), *Rosa canina* agg. (Dog-rose) and a small amount of *Sambucus nigra* (Elder). There are a small number of semi-mature *Quercus robur* (Pedunculate Oak) trees. This scrub is more-or-less continuous all the way along the track to the Oaks site and the Redwither Brook corridor (there are a few small gaps towards the southeast end). The track is surfaced in tarmac. There is a narrow strip of species-rich grassland/ tall herb vegetation on both sides of the track.

Target Note 2. The proposed development site has been cleared and laid to hardcore.

Target Note 3. Broad-leaved semi-natural woodland located outside the survey site. The woodland appears to be secondary in nature. The canopy is characterised by *Quercus robur* (Pedunculate Oak) and *Salix cinerea* (Grey Willow) with *Ulmus glabra* (Wych Elm) and *Crataegus monogyna* (Hawthorn). *Alnus glutinosa* (Alder) is more prevalent near the ditch.

Target Note 3a. Two small clumps of *Crocsmia xrocosmiiflora* (Montbretia) located outside the survey site.

Target Note 4. A spoil pile that consists of soil/ sub-soil material with some rubble. It is approximately 2.5 m high and is characterised by bare earth and scattered ephemeral vegetation.

Target Note 5. The ditch is approximately 0.5-1.5 m wide and largely 0.05-0.1 m deep. There is a slow but perceptible flow although it is full of silt and woody debris that has created a dam in places. Towards the western end it has partly been cleaned out with an excavator. No aquatic vegetation was visible at the time of the survey at the western end. Marginal vegetation was limited to a small amount of *Epilobium hirsutum* (Great Willowherb), *Filipendula ulmaria* (Meadowsweet) and *Solanum dulcamara* (Bittersweet). The water quality in the ditch may be poor.

Towards the eastern half the ditch is more open as some trees have been felled and the shrub layer cleared around it. The channel/ margins contain locally abundant *Mentha* sp. (Mint), locally frequent *Carex remota* (Remote Sedge), occasional *Agrostis stolonifera* (Creeping Bent), and small amounts of *Juncus inflexus* (Hard Rush), *Juncus effusus* (Soft-rush) and *Angelica sylvestris* (Wild Angelica). The eastern end of the ditch has not been cleared out with an excavator and as such is largely 0.05 m deep and up to 2 m wide.

The bank on the north side of the ditch extends to approximately 0.5 m above the water level and has a slope of 30-45°. It is dominated by *Hedera helix* agg. (Ivy). The channel is likely to have been re-profiled in the past. Immediately outside the southeast site boundary the ditch enters two approximate 0.5 m diameter concrete pipes beneath the site access road.

The south/ southwest bank of the ditch supports *Rubus fruticosus* agg. (Bramble), tall herbs and a few shrubs/ trees. The ditch bank has a slope of approximately 45-60° and the top of the bank is approximately 2-2.5 m above the water level.

Target Note 6. Broad-leaved semi-natural woodland that appears to be secondary in nature. The canopy is dominated by *Quercus robur* (Pedunculate Oak), *Alnus glutinosa* (Alder) and *Acer pseudoplatanus* (Sycamore). The largest of these trees has an approximate diameter at breast height (dbh) of 0.45 m although most are approximately 0.2 m-0.3 m. A small number have trunks that are covered in dense *Hedera helix* agg. (Ivy) such as the *Alnus glutinosa* (Alder) and *Quercus robur* (Pedunculate Oak) at *Target Note 6a*. The woodland is approximately 10-15 m wide including both banks of the ditch. There are three multi-stemmed *Alnus glutinosa* (Alder) trees at *Target Note 6b*. The largest trunk has a dbh of approximately 0.5 m and is covered in *Hedera helix* (Ivy). The shrub layer contains frequent *Ulmus procera* (English Elm), *Prunus spinosa* (Blackthorn), locally frequent *Rosa arvensis* (Field-rose), occasional-frequent *Crataegus monogyna* (Hawthorn), occasional *Rosa canina* agg. (Dog-rose), *Ulmus glabra* (Wych Elm) and lesser amounts of *Prunus avium* (Wild Cherry), *Corylus avellana* (Hazel) and *Viburnum lantana* (Wayfaring-tree). The eastern end is more open as it appears that many of the shrubs have been cleared at some stage. The field layer is

dominated by *Hedera helix* agg. (Ivy) or *Rubus fruticosus* agg. (Bramble) and *Galium aparine* (Cleavers) with lesser amounts of *Arum maculatum* (Lords-and-ladies), *Filipendula ulmaria* (Meadowsweet), *Primula veris* (Cowslip) and *Dryopteris filix-mas* (Male-fern).

Target Note 7. The building is a mixture of materials, part single-storey portal frame clad in corrugated metal sheets with a pitched roof, part 2-storey brick offices with a flat roof. On the north side there is also a single-storey brick-built section with a flat roof. There are four floodlights along the southern elevation.

Target Note 8. An animal path. It is indistinct and so may not be used regularly or have been used recently.

Target Note 9. A greatly disturbed area of species-poor grassland and tall ruderals. It contains locally abundant *Holcus lanatus* (Yorkshire-fog), frequent *Taraxacum officinale* (Dandelion), locally frequent *Ranunculus repens* (Creeping Buttercup), *Rubus fruticosus* agg. (Bramble), occasional *Epilobium hirsutum* (Great Willowherb), *Epilobium montanum* (Broad-leaved Willowherb) and *Stachys sylvatica* (Hedge Woundwort).

Target Note 10. An infrequently managed road verge located outside the survey site. The sward is between 0.2 m to 0.7 m high. It contains abundant *Arrhenatherum elatius* (False Oat-grass), *Festuca rubra* (Red Fescue), frequent *Taraxacum officinale* (Dandelion), locally frequent *Filipendula ulmaria* (Meadowsweet), *Potentilla reptans* (Creeping Cinquefoil), *Elytrigia repens* (Common Couch), occasional *Schedonorus arundinaceus* (Tall Fescue), *Agrostis capillaris* (Common Bent), *Centaurea nigra* (Common Knapweed), *Lathyrus pratensis* (Meadow Vetchling), *Primula veris* (Cowslip), *Leucanthemum vulgare* (Oxeye Daisy) and lesser amounts of *Agrimonia eupatoria* (Agrimony), *Trifolium medium* (Zigzag Clover) and *Viola riviniana* (Common Dog's-violet). In places *Ulmus procera* (English Elm) and *Prunus spinosa* (Blackthorn) are spreading onto the verge.

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8 DATA

Table 1 – Vascular plant species recorded within the survey site

Plant Species	
	<i>Equisetum arvense</i> (Field Horsetail)
<i>Acer platanoides</i> (Norway Maple)	<i>Euphorbia peplus</i> (Petty Spurge)
<i>Acer pseudoplatanus</i> (Sycamore)	<i>Festuca rubra</i> (Red Fescue)
<i>Alnus glutinosa</i> (Alder)	<i>Filipendula ulmaria</i> (Meadowsweet)
<i>Cornus sanguinea</i> (Dogwood)	<i>Galium aparine</i> (Cleavers)
<i>Corylus avellana</i> (Hazel)	<i>Geranium molle</i> (Dove's-foot Crane's-bill)
<i>Crataegus monogyna</i> (Hawthorn)	<i>Geranium robertianum</i> (Herb-robert)
<i>Fagus sylvatica</i> (Beech)	<i>Geum urbanum</i> (Wood Avens)
<i>Fraxinus excelsior</i> (Ash)	<i>Hedera helix</i> agg. (Ivy)
<i>Ilex aquifolium</i> (Holly)	<i>Helianthus</i> sp. (Sunflower)
<i>Prunus avium</i> (Wild Cherry)	<i>Helminthotheca echioides</i> (Bristly Oxtongue)
<i>Prunus spinosa</i> (Blackthorn)	<i>Heracleum sphondylium</i> (Hogweed)
<i>Rosa arvensis</i> (Field-rose)	<i>Holcus lanatus</i> (Yorkshire-fog)
<i>Rosa canina</i> agg. (Dog-rose)	<i>Holcus mollis</i> (Creeping Soft-grass)
<i>Quercus robur</i> (Pedunculate Oak)	<i>Iris pseudacorus</i> (Yellow Iris)
<i>Salix</i> sp. (Willow)	<i>Juncus bufonius</i> (Toad Rush)
<i>Salix caprea</i> (Goat Willow)	<i>Juncus effusus</i> (Soft-rush)
<i>Salix cinerea</i> (Grey Willow)	<i>Juncus inflexus</i> (Hard Rush)
<i>Salix fragilis</i> (Crack Willow)	<i>Lapsana communis</i> (Nipplewort)
<i>Ulex europaeus</i> (Gorse)	<i>Lathyrus pratensis</i> (Meadow Vetchling)
<i>Ulmus glabra</i> (Wych Elm)	<i>Leucanthemum vulgare</i> (Oxeye Daisy)
<i>Ulmus procera</i> (English Elm)	<i>Lolium perenne</i> (Perennial Rye-grass)
<i>Viburnum lantana</i> (Wayfaring-tree)	<i>Malva moschata</i> (Musk Mallow)
	<i>Medicago lupulina</i> (Black Medick)
<i>Agrostis stolonifera</i> (Creeping Bent)	<i>Mentha</i> sp.
<i>Alliaria petiolata</i> (Garlic Mustard)	<i>Oxybasis rubra</i> (Red Goosefoot)
<i>Anagallis arvensis</i> (Scarlet Pimpernel)	<i>Plantago major</i> (Greater Plantain)
<i>Angelica sylvestris</i> (Wild Angelica)	<i>Poa annua</i> (Annual Meadow-grass)
<i>Anthriscus sylvestris</i> (Cow Parsley)	<i>Polygonum aviculare</i> (Knotgrass)
<i>Arum maculatum</i> (Lords-and-ladies)	<i>Potentilla reptans</i> (Creeping Cinquefoil)
<i>Atriplex patula</i> (Common Orache)	<i>Primula veris</i> (Cowslip)
<i>Avena fatua</i> (Wild Oat)	<i>Ranunculus acris</i> (Meadow Buttercup)
<i>Bromus ramosus</i> (Hairy-brome)	<i>Ranunculus repens</i> (Creeping Buttercup)
<i>Calystegia sepium</i> (Hedge Bindweed)	<i>Ribes rubrum</i> (Red Currant)
<i>Capsella bursa-pastoris</i> (Shepherd's-purse)	<i>Rubus fruticosus</i> agg. (Bramble)
<i>Cardamine flexuosa</i> (Wavy Bittercress)	<i>Rumex crispus</i> (Curled Dock)
<i>Cardamine hirsuta</i> (Hairy Bittercress)	<i>Rumex obtusifolius</i> (Broad-leaved Dock)
<i>Carex remota</i> (Remote Sedge)	<i>Scrophularia nodosa</i> (Common Figwort)

<i>Cerastium fontanum</i> (Common Mouse-ear)	<i>Senecio jacobaea</i> (Common Ragwort)
<i>Chaerophyllum temulum</i> (Rough Chervil)	<i>Senecio squalidus</i> (Oxford Ragwort)
<i>Chamerion angustifolium</i> (Rosebay Willowherb)	<i>Senecio vulgaris</i> (Groundsel)
<i>Cirsium arvense</i> (Creeping Thistle)	<i>Sisymbrium officinale</i> (Hedge Mustard)
<i>Cirsium vulgare</i> (Spear Thistle)	<i>Solanum dulcamara</i> (Bittersweet)
<i>Clematis vitalba</i> (Traveller's-joy)	<i>Sonchus asper</i> (Prickly Sowthistle)
<i>Dactylis glomerata</i> (Cock's-foot)	<i>Sonchus oleraceus</i> (Smooth Sowthistle)
<i>Daucus carota</i> (Wild Carrot)	<i>Stachys sylvatica</i> (Hedge Woundwort)
<i>Dryopteris filix-mas</i> (Male-fern)	<i>Taraxacum officinale</i> (Dandelion)
<i>Elytrigia repens</i> (Common Couch)	<i>Torilis japonica</i> (Upright Hedge-parsley)
<i>Epilobium</i> sp.	<i>Trifolium pratense</i> (Red Clover)
<i>Epilobium hirsutum</i> (Great Willowherb)	<i>Tussilago farfara</i> (Colt's-foot)
<i>Epilobium montanum</i> (Broad-leaved Willowherb)	<i>Urtica dioica</i> (Common Nettle)
<i>Epilobium parviflorum</i> (Hoary Willowherb)	<i>Vicia sativa</i> (Common Vetch)

9 APPENDIX 1 - SPECIES-SPECIFIC LEGISLATION

9.1 Introduction

- 9.1.1 The species-specific legislation below is presented here due either to the actual or suspected/ possible presence of each species on the site or within the zone of influence and is therefore considered to be relevant for this study.
- 9.1.2 This sub-section provides a brief summary of key relevant species legislation. It should not be considered a comprehensive review and is not meant to be so. It is provided here for information only and is not intended to replace specialised legal advice. It does not replace the text of the legislation, but summarises the salient points.

9.2 Badger

- 9.2.1 The Badger is protected in Britain under the *Protection of Badgers Act 1992* and *Schedule 6 of the Wildlife and Countryside Act 1981* (as amended). The legislation affords protection to Badger and Badger setts, and makes it a criminal offence to:
- wilfully kill, injure, take, possess or cruelly ill-treat a Badger, or attempt to do so;
 - interfere with a sett by damaging or destroying it;
 - to obstruct access to, or any entrance of, a Badger sett; or
 - to disturb a Badger when it is occupying a sett.

9.3 Bats

- 9.3.1 All species of British bat are listed on *Schedule 5 of the Wildlife and Countryside Act 1981* (as amended), and receive full protection under *Section 9*. They are also listed as European Protected Species on *Schedule 2 of The Conservation of Habitats and Species Regulations 2017* which gives them full protection under *Regulation 42(1)*. Protection was extended by the *Countryside and Rights of Way Act 2000* (the *CRoW Act 2000*).
- 9.3.2 Under the above legislation it is an offence to intentionally or recklessly:
- kill, injure or take an individual of such a species;
 - possess any part of such species either alive or dead;
 - damage, destroy or obstruct access to any place or structure used by such species for shelter, rest, protection or breeding;
 - disturb such a species whilst using any place of shelter or protection; or
 - sell or attempt to sell any such species.
- 9.3.3 Several species of bat are included on *Section 7 of the Environment Act 2016*.
- 9.3.4 All species of British bat are also protected under *Schedule 6 of the Wildlife and Countryside Act 1981* (as amended). This protection relates specifically to trapping and direct pursuit of the species.

9.4 Otter

- 9.4.1 The Otter is 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 *Countryside and Rights of Way Act 2000* (the *CRoW Act*) which further extends the protection. It is also listed on *Schedule 2 of The Conservation of Habitats and Species Regulations 2017* which

gives it full protection under *Regulation 42(1)*. The Otter is a so-called European Protected Species.

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

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

9.4.3 The Otter is included on *Section 7* of the *Environment Act 2016*.

9.5 Water Vole

9.5.1 The Water Vole (*Arvicola amphibius*) is protected under *Section 9* of *Schedule 5* of the *Wildlife and Countryside Act 1981* (as amended). This protection was extended by the *CRoW Act 2000*. Under the above legislation it is an offence to:

- intentionally or recklessly damage, destroy or obstruct access to any structure or place that Water Voles use for shelter or protection;
- intentionally or recklessly disturb a Water Vole while it is using such a place;
- intentionally kill, injure or take any wild Water Vole;
- possess or control any live or dead wild Water Vole or any part of, or anything derived from, such an animal;
- sell, offer or expose for sale, or have in his possession or transports for the purpose of sale, any live or dead water vole, or any part of, or anything derived from, such an animal; or
- publish or cause to be published any advertisement likely to be understood as conveying that he buys or sells, or intends to buy or sell, any of those things.

9.5.2 The Water Vole is included on *Section 7* of the *Environment Act 2016*.

9.6 Great Crested Newt

9.6.1 Great Crested Newts are listed on *Schedule 5* of the *Wildlife and Countryside Act 1981* (as amended), and receive full protection under *Section 9*. The 1981 Act was amended by the *CRoW Act 2000* which further extends the protection. They are also listed as European Protected Species on *Schedule 2* of *The Conservation of Habitats and Species Regulations 2017* which gives it full protection under *Regulation 42(1)*. The legislation applies to all life stages of the Great Crested Newt, including eggs, larvae, juveniles and adults.

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

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

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

9.7 Reptiles

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

9.7.2 Under the above legislation it is an offence to:

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

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

9.8 Birds

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

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

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

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

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

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

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

Cofnod Environmental Information Search (PUBLIC VERSION)

Our Reference	E09355
Your Reference	C467/EBDS
Requested By	Marches Ecology
Data Users	Tom Knight, Partner, Marches Ecology Max Ellson, Partner, Marches Ecology Stuart Harrison, Abrey Construction, Managing Director Becky Croston, Abrey Construction, Senior Quantity Surveyor Simon Ellis, Designer
Search Date	05/10/2021
Expiry Date	05/04/2022
Search Type	Chargeable

Important Issues

- Use of the data is governed by Cofnod's [Terms & Conditions](#).
- Data marked as confidential or sensitive must not be released into the public domain, with the exception of the Public Version of the PDF report, which has had sensitive information removed or restricted.
- You should not amend any part of the downloaded records.
- Unless otherwise agreed, use of the data is valid until the Expiry Date (05/04/2022).
- The data was generated on the Search Date (05/10/2021) and is not live.
- The Dataset ID associated with each record can be used to find information about the provenance of the data. Verification Levels are given for each record. Refer to individual LERCs for further metadata and policies relating to the data.
- Please [contact us](#) if you have any questions about using the data or wish to add further Data Users.

Notes

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

Data Description

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

Abbreviations

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

Contact Us

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Search Location	Grid Reference
C467 - Redwither Works	SJ38074941

Bees, Wasps, Ants and Sawflies										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Andrena (Poecilandrena) labiata</i> (Red-girdled Mining Bee)	SJ385495	1993	Recorder Name Withheld		Field record	The Oaks		D0217/001/04	RD2(UK)NA	3
<i>Andrena (Poecilandrena) labiata</i> (Red-girdled Mining Bee)	SJ386492	2 records, between 1991 and 14/05/1993	Recorder Name Withheld	1 Adult		The Oaks	Method: Netted	D0217/001/04 , D1650/001/02	RD2(UK)NA	3

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Birds										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Accipiter gentilis</i> (Goshawk / Gwalch Marthin)	SJ35 (Selected from Interactive Map)	16/02/2015	Recorder Name Withheld	2 Full-Grown		Site Name Withheld	Comments Withheld	D1117/001/01	CITES, WCA1.1, WCA9, LBAP[CON]	4
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3749	2009	Recorder Name Withheld					D1775/001/02	WBA	3
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3750	2 records, between 03/05/2009 and 31/12/2016	Recorder Name Withheld	2; 10+	Reported to recorder	Wrexham, ErLas Hall	Activity: H. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	WBA	3
<i>Aix galericulata</i> (Mandarin Duck / Hwyaden Gribog)	SJ3949	24/06/2016	Recorder Name Withheld	1	Reported to recorder	Wrexham, Industrial Estate, E	2 dead ducklings, hatched shells. Activity: UN. Survey: Observer data	D0062/008/01	INNS, WCA9	3
<i>Alauda arvensis</i> (Skylark / Ehedydd)	SJ379490 (Selected from Interactive Map)	29/06/2012	Recorder Name Withheld	2 Adult		Firestones, wrexham industrial estate	At least 1 pair	D1117/001/01	BDir2.2, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Alauda arvensis</i> (Skylark / Ehedydd)	SJ3749	24/05/2004	Recorder Name Withheld		Reported to recorder	Wrexham, Pentre Maelor	Survey: Observer data	D0062/008/01	BDir2.2, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Alauda arvensis</i> (Skylark / Ehedydd)	SJ3848	2 records, between 10/04/2009 and 24/04/2011	Recorder Name Withheld	2; 1	Reported to recorder	Parkey	Singing, roving record. Survey: Observer data; Activity: S. Survey: Observer data	D0062/008/01	BDir2.2, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Alauda arvensis</i> (Skylark / Ehedydd)	SJ3748	2 records, between 15/04/2006 and 05/04/2007	Recorder Name Withheld	3; 4	Reported to recorder	Denbighshire, Wrexham, Pentre Maelor, S	singing. Survey: Observer data; Survey: Observer data	D0062/008/01	BDir2.2, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Anthus pratensis</i> (Meadow Pipit / Corhedydd y Waun)	SJ3749	2009	Recorder Name Withheld					D1779/001/02	Bern, UKBA, WBA, LBAP[CON]	3
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ381497 (GPS Reading)	23/07/2016	Recorder Name Withheld	1 Adult	Live Sighting	WIE 1. The Oaks LWS & River Clywedog		D1695/001/01	UKBA, WBA	4
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ378499 (Approximate)	23/07/2016	Recorder Name Withheld	10		WIE 3a. Grassland adjacent to ErLas Black Wood	In afternoon	D1695/001/01	UKBA, WBA	4
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3748	06/05/2006	Recorder Name Withheld	1	Reported to recorder	Denbighshire, Wrexham, Pentre Maelor, S	Survey: Observer data	D0062/008/01	UKBA, WBA	3
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ3850	15/06/2008	Recorder Name Withheld	2		Wrexham, Industrial Estate	Birdtrack. Activity: FL	D1297/025/01	BDir2.1, INNS, WCA9	4
<i>Cettia cetti</i> (Cetti's Warbler / Telor Cetti)	SJ34 (Selected from Interactive Map)	21/05/2017	Recorder Name Withheld	1 Adult Male		Site Name Withheld	Comments Withheld	D1117/001/01	WCA1.1, LBAP[ANG]	4
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3750	2 records, between 29/01/2009 and 31/12/2016	Recorder Name Withheld	5; 1	Reported to recorder	Wrexham, ErLas Hall	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	BDir2.2, S7, UKBA, WBR, LBAP[GWY]	3
<i>Cuculus canorus</i> (Cuckoo / Cog)	SJ382489 (Approximate)	14/05/2007	Recorder Name Withheld	1		Calypso WIE	Heard	D1470/001/01	S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	4
<i>Cuculus canorus</i> (Cuckoo / Cog)	SJ383487 (Approximate)	31/05/2013	Recorder Name Withheld	1 Adult		Firestones	Bird heard in that approximate location from the firestones site	D1117/001/01	S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Cuculus canorus</i> (Cuckoo / Cog)	SJ3749	06/05/2006	Recorder Name Withheld	1	Reported to recorder	Denbighshire, Wrexham, Pentre Maelor	Heard. Survey: Observer data	D0062/008/01	S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Cygnus olor</i> (Mute Swan / Alarch Dof)	SJ3850	15/03/2006	Recorder Name Withheld	2	Reported to recorder	Wrexham, Industrial Estate	Survey: Observer data	D0062/008/01	BDir2.2, UKBA, WBA, LBAP[CON]	3
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ38475017 (Selected from Interactive Map)	24/07/2016	Recorder Name Withheld	5 Adult		Wrexham Industrial Estate		D1695/001/01	Bern, UKBA, WBA, LBAP[CON]	4
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ3748	03/05/2009	Recorder Name Withheld	3	Reported to recorder	Wrexham, Pentre Maelor, S	Activity: H. Survey: Observer data	D0062/008/01	Bern, UKBA, WBA, LBAP[CON]	3
<i>Emberiza schoeniclus</i> (Reed Bunting / Bras y Cyrs)	SJ3749	2 records, between 03/05/2007 and 2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Pentre Maelor	Survey: Observer data	D0062/008/01 , D1779/001/02	Bern, S7, UKBA, WBA, LBAP[CON, DEN, FLI, GWY]	3
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ37954954 (Selected from Interactive Map)	24/05/2016	Recorder Name Withheld	1 Sub-adult	Live Sighting	Wrexham Ind Est	Suitable breeding habitat	D1117/001/01	Bern, CITES, S7, UKBA, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	4
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ382498 (Selected from Interactive Map)	23/07/2016	Recorder Name Withheld	1		Wrexham Industrial Estate		D1695/001/01	Bern, CITES, S7, UKBA, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	4
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ38544978 (Selected from Interactive Map)	28/02/2015	Recorder Name Withheld	1 Full-Grown		Marlborough Road, Wrexham Industrial Estate	Hunting over this area of rough grassland throughout the day	D1117/001/01	Bern, CITES, S7, UKBA, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	4
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3849	2 records, between 16/04/2008 and 17/03/2009	Recorder Name Withheld	1		Wrexham, Industrial Estate, W	Birdtrack	D1297/025/01	Bern, CITES, S7, UKBA, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	4
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3850 (Selected from Interactive Map)	3 records, between 15/06/2008 and 05/06/2014	Recorder Name Withheld	1 Chick; 1	Live Sighting; Reported to recorder	Wrexham Industrial Estate	Nest found with adult female in attendance with 1 chick; Survey: Observer data; Birdtrack. Activity: H	D1117/001/01 , D0062/008/01 , D1297/025/01	Bern, CITES, S7, UKBA, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	4
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3949	16/04/2008	Recorder Name Withheld	2		Wrexham, Industrial Estate, E	Birdtrack	D1297/025/01	Bern, CITES, S7, UKBA, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	4
<i>Gallinago gallinago</i> (Snipe / Giach Cyffredin)	SJ3749	20/02/2005	Recorder Name Withheld	10	Reported to recorder	Wrexham, Pentre Maelor	Survey: Observer data	D0062/008/01	BDir2.1, UKBA, WBA, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Gallinago gallinago</i> (Snipe / Giach Cyffredin)	SJ3848	10/04/2009	Recorder Name Withheld	1	Reported to recorder	Parkey	Roving record. Survey: Observer data	D0062/008/01	BDir2.1, UKBA, WBA, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ381497 (GPS Reading)	23/07/2016	Recorder Name Withheld	1 Adult	Live Sighting	WIE 1. The Oaks LWS & River Clywedog		D1695/001/01	Bern, WBA, LBAP[ANG, CON, GWY]	4
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3849	6 records, between 03/10/2007 and 16/09/2010	Recorder Name Withheld	2; 6; 2 Adult; 3 Adult; 3 Juvenile	Reported to recorder	Wrexham, Industrial Estate, W	Survey: Observer data; 2 with young. Survey: Observer data; 3 young still on beam in warehouse. Survey: Observer data; still on same beam, parents trying to move young. Survey: Observer data	D0062/008/01	Bern, WBA, LBAP[ANG, CON, GWY]	3
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3749	2 records, between 13/04/2007 and 2009	Recorder Name Withheld	3	Reported to recorder		Survey: Observer data	D1779/001/02 , D0062/008/01	Bern, WBA, LBAP[ANG, CON, GWY]	3
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3748	03/05/2009	Recorder Name Withheld	3	Reported to recorder	Wrexham, Pentre Maelor, S	Activity: H. Survey: Observer data	D0062/008/01	Bern, WBA, LBAP[ANG, CON, GWY]	3
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3850	15/06/2008	Recorder Name Withheld	2		Wrexham, Industrial Estate	Birdtrack. Activity: H	D1297/025/01	Bern, WBA, LBAP[ANG, CON, GWY]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3750	03/05/2009	Recorder Name Withheld	8	Reported to recorder	Wrexham, Erlas Hall	Activity: H. Survey: Observer data	D0062/008/01	Bern, WBA, LBAP[ANG, CON, GWY]	3
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3750	3 records, between 31/12/2016 and 02/01/2017	Recorder Name Withheld	5+		Wrexham, Erlas Hall	BirdTrack	D1297/025/01	BDir2.2, S7, UKBR, WBR, LBAP[CON, GWY]	4
<i>Larus canus</i> (Common Gull / Gwylan y Gweunydd)	SJ3750	29/01/2009	Recorder Name Withheld	5	Reported to recorder	Wrexham, Erlas Hall	Survey: Observer data	D0062/008/01	BDir2.2, UKBA, WBR	3
<i>Linaria cannabina</i> (Linnet / Llinos)	SJ3749	4 records, between 06/01/2004 and 2009	Recorder Name Withheld	2; 40+; 1	Reported to recorder	Wrexham, Pentre Maelor	Survey: Observer data; generally reduced. Survey: Observer data	D0062/008/01 , D1779/001/02	Bern, S7, UKBR, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Linaria cannabina</i> (Linnet / Llinos)	SJ3848	2 records, between 24/04/2011 and 19/06/2011	Recorder Name Withheld	4	Reported to recorder	Parkey	Activity: P. Survey: Observer data; Activity: T. Survey: Observer data	D0062/008/01	Bern, S7, UKBR, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Locustella naevia</i> (Grasshopper Warbler / Troellwr Bach)	SJ387501 (Selected from Interactive Map)	26/04/2011	Recorder Name Withheld	1 Adult	Auditory record	Bryn Lane Recycling Centre		D1117/001/01	S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	4
<i>Locustella naevia</i> (Grasshopper Warbler / Troellwr Bach)	SJ3749	3 records, between 18/04/2006 and 03/05/2007	Recorder Name Withheld	2; 1	Reported to recorder	Denbighshire, Wrexham, Pentre Maelor	Survey: Observer data	D0062/008/01	S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Locustella naevia</i> (Grasshopper Warbler / Troellwr Bach)	SJ3848	24/04/2011	Recorder Name Withheld	4	Reported to recorder	Parkey	Activity: S. Survey: Observer data	D0062/008/01	S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Muscicapa striata</i> (Spotted Flycatcher / Gwybedog Mannog)	SJ3749	28/05/2006	Recorder Name Withheld		Reported to recorder	Wrexham, Pentre Maelor	Survey: Observer data	D0062/008/01	Bern, S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Muscicapa striata</i> (Spotted Flycatcher / Gwybedog Mannog)	SJ3850	15/06/2008	Recorder Name Withheld	1		Wrexham, Industrial Estate	Birdtrack. Activity: S	D1297/025/01	Bern, S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	4
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3849	26/01/2008 - 27/01/2008	Recorder Name Withheld			Wrexham Denbighshire	Occurrence ID: NBN-GA000567-BGBW2008-22135613-139526450	D1852/001/01	S7, UKBR, WBA, LBAP[CON, FLI, GWY]	4
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3749	2 records, between 09/01/2004 and 24/01/2009	Recorder Name Withheld	2	Reported to recorder	Wrexham, Pentre Maelor	mating. Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16447443-106608860	D0062/008/01 , D1852/002/01	S7, UKBR, WBA, LBAP[CON, FLI, GWY]	3
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3750	3 records, between 29/01/2009 and 02/01/2017	Recorder Name Withheld	5; 3	Reported to recorder	Wrexham, Erlas Hall	Survey: Observer data; Activity: H. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	S7, UKBR, WBA, LBAP[CON, FLI, GWY]	3
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3749	2009	Recorder Name Withheld					D1775/001/02	Bern, WBA, LBAP[CON]	3
<i>Phoenicurus phoenicurus</i> (Redstart / Tingoch)	SJ3749	2009	Recorder Name Withheld					D1779/001/02	Bern, UKBA, WBA, LBAP[CON, GWY, SNP]	3
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ3749	6 records, between 01/05/2005 and 03/05/2009	Recorder Name Withheld	2+; 2; 1; 3	Reported to recorder		Survey: Observer data; Activity: S. Survey: Observer data	D1779/001/02 , D0062/008/01	UKBA, WBR, LBAP[CON]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ3848	3 records, between 10/04/2009 and 24/04/2011	Recorder Name Withheld	1; 4; 3	Reported to recorder	Parkey	Roving record. Survey: Observer data; Activity: S. Survey: Observer data	D0062/008/01	UKBA, WBR, LBAP[CON]	3
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ38114986 (Selected from Interactive Map)	15/04/2016	Recorder Name Withheld	1 Sub-adult	Live Sighting	Wrexham Ind Est	Suitable breeding habitat	D1117/001/01	Bern, WBA, LBAP[CON, DEN, FLI, GWY, SNP]	4
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ3850949263 (Selected from Interactive Map)	16/05/2019	Recorder Name Withheld	1 Adult		Wrexham industrial estate	Heard only	D1117/001/01	Bern, WBA, LBAP[CON, DEN, FLI, GWY, SNP]	4
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ377499 (Supplied by Original Recorder)	24/07/2016	Recorder Name Withheld	1		WIE 3. Erilas Black Wood Local Wildlife Site	On way back, heard and seen.	D1695/001/01	Bern, WBA, LBAP[CON, DEN, FLI, GWY, SNP]	4
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ37745009 (Selected from Interactive Map)	30/04/2015	Recorder Name Withheld	1 Sub-adult		Wrexham Industrial Estate		D1117/001/01	Bern, WBA, LBAP[CON, DEN, FLI, GWY, SNP]	4
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ37745033 (Selected from Interactive Map)	08/10/2018	Recorder Name Withheld	1	Auditory record	Ash Road South, Wrexham Industrial Estate		D1748/001/01	Bern, WBA, LBAP[CON, DEN, FLI, GWY, SNP]	4
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ3749	24/02/2007	Recorder Name Withheld	1	Reported to recorder	Wrexham, Pentre Maelor	Survey: Observer data	D0062/008/01	Bern, WBA, LBAP[CON, DEN, FLI, GWY, SNP]	3
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ3848	2 records, between 24/04/2011 and 19/06/2011	Recorder Name Withheld	1; 2	Reported to recorder	Parkey	Survey: Observer data	D0062/008/01	Bern, WBA, LBAP[CON, DEN, FLI, GWY, SNP]	3
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3749	2 records, both in 2009	Recorder Name Withheld					D1779/001/02 , D1775/001/02	Bern, S7, UKBA, LBAP[CON]	3
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3748	03/05/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Pentre Maelor, S	Activity: S. Survey: Observer data	D0062/008/01	Bern, S7, UKBA, LBAP[CON]	3
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3850	15/06/2008	Recorder Name Withheld	1		Wrexham, Industrial Estate	Birdtrack	D1297/025/01	Bern, S7, UKBA, LBAP[CON]	4
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3750	03/05/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Erilas Hall	Activity: S. Survey: Observer data	D0062/008/01	Bern, S7, UKBA, LBAP[CON]	3
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ386493 (Approximate)	23/07/2016	Recorder Name Withheld		Auditory record	WIE 1. The Oaks LWS & River Clywedog		D1695/001/01	S7, UKBA, WBR, LBAP[CON, DEN, FLI, GWY]	4
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ37785031 (Selected from Interactive Map)	21/01/2020	Recorder Name Withheld	2	Live Sighting	Ash Road South	Male & female.	D1696/001/01	S7, UKBA, WBR, LBAP[CON, DEN, FLI, GWY]	4
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ389489 (Selected from Interactive Map)	23/07/2016	Recorder Name Withheld	1 Adult Male		WIE 1. The Oaks LWS & River Clywedog		D1695/001/01	S7, UKBA, WBR, LBAP[CON, DEN, FLI, GWY]	4
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ3749	4 records, between 03/05/2004 and 2009	Recorder Name Withheld	1 Female; 1 Male	Reported to recorder	Wrexham, Pentre Maelor	Survey: Observer data	D0062/008/01 , D1775/001/02 , D1779/001/02	S7, UKBA, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ3750	2 records, between 03/05/2009 and 01/01/2017	Recorder Name Withheld	1; 4	Reported to recorder	Wrexham, Erilas Hall	Activity: H. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	S7, UKBA, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ3749	2009	Recorder Name Withheld					D1779/001/02	Bern, WBA, LBAP[CON]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ3750	31/12/2016	Recorder Name Withheld	1		Wrexham, ErLas Hall	BirdTrack	D1297/025/01	Bern, WBA, LBAP[CON]	4
<i>Scolopax rusticola</i> (Woodcock / Cyffyllog)	SJ37745032 (Selected from Interactive Map)	4 records, between 16/11/2015 and 27/11/2015	Recorder Name Withheld	1 Adult		Hauck_Wrexham Industrial Estate		D1117/001/01	BDir2.1, UKBR, WBA, LBAP[CON, DEN, FLI, GWY]	4
<i>Scolopax rusticola</i> (Woodcock / Cyffyllog)	SJ37735032 (Approximate)	20/03/2018	Recorder Name Withheld	1	Live Sighting	Ash Road South, Wrexham Industrial Estate		D1696/001/01	BDir2.1, UKBR, WBA, LBAP[CON, DEN, FLI, GWY]	4
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3849	01/03/2007	Recorder Name Withheld	50+	Reported to recorder	Wrexham, Industrial Estate, W	Birds gathering between Redwither pub and Firestone site. Survey: Observer data	D0062/008/01	BDir2.2, Bern, S7, UKBR, WBR, LBAP[CON, FLI, GWY]	3
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3749	2 records, between 24/01/2009 and 01/01/2017	Recorder Name Withheld				Occurrence ID: NBN-GA000656-BGBW2009-16447443-106878415; BirdTrack	D1852/002/01 , D1297/025/01	BDir2.2, Bern, S7, UKBR, WBR, LBAP[CON, FLI, GWY]	4
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3750	03/05/2009	Recorder Name Withheld	9	Reported to recorder	Wrexham, ErLas Hall	Activity: H. Survey: Observer data	D0062/008/01	BDir2.2, Bern, S7, UKBR, WBR, LBAP[CON, FLI, GWY]	3
<i>Sylvia communis</i> (Whitethroat / Llwydfron)	SJ3850949263 (Selected from Interactive Map)	16/05/2019	Recorder Name Withheld	3 Adult		Wrexham industrial estate		D1117/001/01	WBA, LBAP[CON]	4
<i>Sylvia communis</i> (Whitethroat / Llwydfron)	SJ382489 (Approximate)	14/05/2007	Recorder Name Withheld	1		Calypso WIE		D1470/001/01	WBA, LBAP[CON]	4
<i>Sylvia communis</i> (Whitethroat / Llwydfron)	SJ3749	7 records, between 03/05/2004 and 03/05/2009	Recorder Name Withheld	1; 6; 5; 3	Reported to recorder		Survey: Observer data; Activity: S. Survey: Observer data	D1779/001/02 , D0062/008/01	WBA, LBAP[CON]	3
<i>Sylvia communis</i> (Whitethroat / Llwydfron)	SJ3848	07/05/2009	Recorder Name Withheld	10+	Reported to recorder	Parkey	Roving record. Survey: Observer data	D0062/008/01	WBA, LBAP[CON]	3
<i>Sylvia communis</i> (Whitethroat / Llwydfron)	SJ3748	22/04/2016	Recorder Name Withheld	1		Wrexham, Pentre Maelor, S	BirdTrack	D1297/025/01	WBA, LBAP[CON]	4
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3749	3 records, between 2009 and 01/01/2017	Recorder Name Withheld				BirdTrack	D1775/001/02 , D1297/025/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	3
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3750	4 records, between 29/12/2016 and 02/01/2017	Recorder Name Withheld	20+		Wrexham, ErLas Hall	BirdTrack	D1297/025/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	4
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ378499 (Approximate)	23/07/2016	Recorder Name Withheld	1	Live Sighting	WIE 3a. Grassland adjacent to ErLas Black Wood	In afternoon	D1695/001/01	BDir2.2, Bern, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	4
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ377499 (Supplied by Original Recorder)	24/07/2016	Recorder Name Withheld	3 Egg; 1 Adult; Nest		WIE 3. ErLas Black Wood Local Wildlife Site		D1695/001/01	BDir2.2, Bern, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	4
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3749	3 records, between 07/05/2007 and 2009	Recorder Name Withheld	2	Reported to recorder	Wrexham, Pentre Maelor	Flew off, 1 with food in bill (BBS). Survey: Observer data	D0062/008/01 , D1775/001/02 , D1779/001/02	BDir2.2, Bern, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	3
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3848	2 records, between 07/05/2009 and 26/04/2011	Recorder Name Withheld	4; 1	Reported to recorder	Parkey	Roving record. Survey: Observer data; Activity: S. Survey: Observer data	D0062/008/01	BDir2.2, Bern, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	3
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3748	2 records, between 10/04/2008 and 03/05/2009	Recorder Name Withheld	1; 2	Reported to recorder	Wrexham, Pentre Maelor, S	Activity: H. Survey: Observer data; Survey: Observer data	D0062/008/01	BDir2.2, Bern, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3750	03/05/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, ErLas Hall	Activity: S. Survey: Observer data	D0062/008/01	BDir2.2, Bern, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	3
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3749	3 records, between 2009 and 01/01/2017	Recorder Name Withheld				BirdTrack	D1775/001/02 , D1297/025/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	3
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3750	3 records, between 25/03/2015 and 01/01/2017	Recorder Name Withheld	2; 3		Wrexham, ErLas Hall	Bird Track. Activty: X; BirdTrack	D1297/025/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	4
<i>Tyto alba</i> (Barn Owl / Tylluan Wen)	SJ34	19/09/2017	Recorder Name Withheld	1	Reported to recorder	Site Name Withheld	Comments Withheld	D0062/008/01	Bern, CITES, WBA, WCA1.1, WCA9, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	3
<i>Tyto alba</i> (Barn Owl / Tylluan Wen)	SJ35	2 records, between 15/03/2006 and 20/03/2007	Recorder Name Withheld	1	Reported to recorder	Site Name Withheld	Comments Withheld	D0062/008/01 , D1297/025/01	Bern, CITES, WBA, WCA1.1, WCA9, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	3
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ3749	25/03/2004	Recorder Name Withheld	2	Reported to recorder	Wrexham, Pentre Maelor	display. Survey: Observer data	D0062/008/01	BDir2.2, S7, UKBR, WBR, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ3748	2 records, between 17/06/2006 and 25/03/2017	Recorder Name Withheld	2; 1	Reported to recorder	Denbighshire, Wrexham, Pentre Maelor, S	Acting as if near nest site. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	BDir2.2, S7, UKBR, WBR, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ3750	03/05/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, ErLas Hall	Activity: T. Survey: Observer data	D0062/008/01	BDir2.2, S7, UKBR, WBR, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3

Butterflies and Moths										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Chiasmia clathrata</i> (Latticed Heath / Seffyr Delltog)	SJ378491	2 records, between 06/07/2009 and 19/06/2010	Recorder Name Withheld	1 Adult; 4 Adult		Wrexham Industrial Estate	Method: Daytime observation; Method: by day	D1285/001/03 , D1991/001/01	S7, LBAP[GWY]	3
<i>Chiasmia clathrata</i> (Latticed Heath / Seffyr Delltog)	SJ382489 (Approximate)	22/06/2007	Recorder Name Withheld	1 Adult		Calypso-WIE	Sect.9	D1470/001/01	S7, LBAP[GWY]	4
<i>Chiasmia clathrata</i> (Latticed Heath / Seffyr Delltog)	SJ381488	02/06/2004	Recorder Name Withheld	2 Adult		Spectrum Ind Estate - nr Calypso	Method: Daytime observation	D1285/001/03	S7, LBAP[GWY]	3
<i>Chiasmia clathrata</i> (Latticed Heath / Seffyr Delltog)	SJ386492	22/06/2007	Recorder Name Withheld	2 Adult		Wrexham Ind. estate	Habitat: Grassland: neutral. Method: Daytime observation	D1285/001/03	S7, LBAP[GWY]	3
<i>Chiasmia clathrata</i> (Latticed Heath / Seffyr Delltog)	SJ378487	31/05/2013	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Former Firestone Site	Method: Field record / observation	D1285/001/03	S7, LBAP[GWY]	3
<i>Chiasmia clathrata</i> (Latticed Heath / Seffyr Delltog)	SJ3763848757	07/06/2013	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Former Firestone Site	Method: Field record / observation	D1285/001/03	S7, LBAP[GWY]	3
<i>Chiasmia clathrata</i> (Latticed Heath / Seffyr Delltog)	SJ376502	25/05/2004	Recorder Name Withheld	1 Adult		Wrexham Ind Estate - Ash Road South	Method: Daytime observation	D1285/001/03	S7, LBAP[GWY]	3
<i>Chiasmia clathrata</i> (Latticed Heath / Seffyr Delltog)	SJ382504 (Selected from Interactive Map)	17/07/2020	Recorder Name Withheld			Wrexham Industrial Estate - Hoya		D1865/001/01	S7, LBAP[GWY]	4
<i>Chiasmia clathrata clathrata</i> (Latticed Heath)	SJ378491	06/07/2009	Recorder Name Withheld	4		Wrexham Industrial Estate	Method: Daytime observation	D1285/001/03		3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ381490	18/06/2013	Recorder Name Withheld	1		Calypso - Wrexham S9	Grid reference type: Estimated (centroid of transect)	D1924/001/01	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ379490	11/05/2011	Recorder Name Withheld	1		Wrexham Industrial Estate		D1858/001/02	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ3849949354	21/05/2014	Recorder Name Withheld	1 Adult		The Oaks		D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ385493	4 records, between 01/06/1998 and 18/05/2010	Recorder Name Withheld	2 Adult; 7 Adult; 2	Field record	Wrexham Industrial Estate	JVS's Map Ref SJ 384493 : also recorded PBF - not accepted yet; Breeding: No. Mature: Yes. Record type: Field record / observation	D1373/001/05 , D0127/001/02	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ3853349255	21/05/2014	Recorder Name Withheld	1 Adult		The Oaks		D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ382489	29 records, between 02/05/2007 and 23/05/2010	Recorder Name Withheld	2; 3; 5; 8; 1		Calypso - Wrexham S1	Grid reference type: Estimated (centroid of transect); Section 7; Section 6; Section 8; Section 9; Section 1; Section 4; Section 5; Section 2; Section 3	D1924/001/01 , D1470/002/01 , D1470/001/01	RD1(UK)NT, S7, LBAP[GWY]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ38234990	23/05/2018	Recorder Name Withheld	12		Ash Road South Mitigation Area, Wrexham Industrial Estate.		D1748/002/01	RD1(UK)NT, S7, LBAP[GWY]	1
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ378489	11/05/2011	Recorder Name Withheld	1		Wrexham Industrial Estate		D1858/001/02	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ38244990	3 records, all on 23/05/2018	Recorder Name Withheld	12 Adult; 12	Live Sighting	Ash Road South Mitigation Area		D1373/001/05 , D1696/001/01	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ38114887	29/05/2018	Recorder Name Withheld	32 Adult		HMP Berwyn Mitigation Site		D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ377489	11/05/2011	Recorder Name Withheld	1		Wrexham Industrial Estate		D1858/001/02	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ381488	5 records, between 25/05/2004 and 07/08/2005	Recorder Name Withheld	8; 1 Adult; 12	Field record	Spectrum Ind Estate - nr Calypso		D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ3864749445	21/05/2014	Recorder Name Withheld	1 Adult		The Oaks		D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ38034883 (Selected from Interactive Map)	25/08/2020	Recorder Name Withheld	1 Adult		HMP Berwyn mitigation site		D1117/001/01	RD1(UK)NT, S7, LBAP[GWY]	1
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ3781249934	21/05/2014	Recorder Name Withheld	1 Adult		Ash Rd South		D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ386492	2 records, between 1991 and 02/06/2021	Recorder Name Withheld	1 Adult	Live Sighting	The Oaks		D0217/001/04 , D1117/001/01	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ38434989 (Selected from Interactive Map)	28/06/2021	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Isringhausen		D1865/001/01	RD1(UK)NT, S7, LBAP[GWY]	1
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ374493	11/05/2011	Recorder Name Withheld	1		Wrexham Industrial Estate		D1858/001/02	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ3808550063	18/06/2014	Recorder Name Withheld	1 Adult		Ash Road South		D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ378500	11/05/2011	Recorder Name Withheld	5		Wrexham Industrial Estate		D1858/001/02	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ3792650094	21/05/2014	Recorder Name Withheld	1 Adult		Ash Rd South		D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ378487	4 records, between 31/05/2013 and 07/06/2013	Recorder Name Withheld	1 Adult; 2 Adult; 83 Adult; 25 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ37424969	18/06/2014	Recorder Name Withheld	3 Adult		Clwedog Rd North		D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ3741649725	21/05/2014	Recorder Name Withheld	1 Adult		Clwedog Rd North		D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ37404973 (Selected from Interactive Map)	28/06/2021	Recorder Name Withheld	1 Adult		Riello		D1865/001/01	RD1(UK)NT, S7, LBAP[GWY]	4
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ37384977 (Selected from Interactive Map)	2 records, between 23/05/2016 and 24/05/2016	Recorder Name Withheld	2 Adult; 3 Adult	Live Sighting	Guy Tyrell		D1117/001/01	RD1(UK)NT, S7, LBAP[GWY]	4
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ388493	19/05/2004	Recorder Name Withheld	4	Field record	Wrexham Ind Estate - S of Bryn Lane		D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ3737149788	21/05/2014	Recorder Name Withheld	1 Adult		Clwedog Rd North		D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ373497	11/05/2011	Recorder Name Withheld	10		Wrexham Industrial Estate		D1858/001/02	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ380502	2 records, between 22/05/2004 and 25/05/2004	Recorder Name Withheld	2	Field record	Wrexham Ind Estate - Norish FP Ltd		D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ3734349839	18/06/2014	Recorder Name Withheld	1 Adult		Clwedog Rd North		D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ378485	4 records, between 02/06/2004 and 07/05/2009	Recorder Name Withheld	2 Adult; 5 Adult; 12	Field record	Wrexham Ind Estate		D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ376502	25/05/2004	Recorder Name Withheld	2	Field record	Wrexham Ind Estate - Ash Road South		D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ38824998	2 records, both on 23/05/2018	Recorder Name Withheld	8	Live Sighting	Wreham Recycling Park.		D1748/002/01 , D1696/001/01	RD1(UK)NT, S7, LBAP[GWY]	1
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ388501	39 records, between 22/05/2012 and 24/06/2013	Recorder Name Withheld	1; 4; 2; 3; 6		Bryn Lane Wrexham Ind Estate S1	Grid reference type: Estimated (centroid of transect section)	D1924/001/01	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ3748	25/08/2010	Recorder Name Withheld	2 to 9		Wrexham Industrial Estate	CORINE: 872	D1858/001/02	RD1(UK)NT, S7, LBAP[GWY]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Ecliptopera silaceata</i> (Small Phoenix / Ffenics Bach)	SJ385495	1972 - 1973	Recorder Name Withheld			Wrexham Industrial Estate		D0217/001/04	S7, LBAP[GWY]	3
<i>Ecliptopera silaceata</i> (Small Phoenix / Ffenics Bach)	SJ386492	1972	Recorder Name Withheld	1 Adult		Wrexham Ind Estate (Oaks Site)	Habitat: Scrub: scattered	D1285/001/03	S7, LBAP[GWY]	3
<i>Ecliptopera silaceata</i> (Small Phoenix / Ffenics Bach)	SJ386501	2 records, both on 07/05/2009	Recorder Name Withheld	1 Adult		Wrexham Recycling Centre	Habitat: Built-up areas: industrial. Method: Daytime observation	D1285/001/03	S7, LBAP[GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ383496 (Selected from Interactive Map)	21/05/2017	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate	Seen by Wrexham NWWT group on organised walk by Jonny	D1117/001/01	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	4
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ381490	8 records, between 13/05/2012 and 26/05/2013	Recorder Name Withheld	1		Calypso - Wrexham S6	Grid reference type: Estimated (centroid of transect)	D1924/001/01	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ384493	29/05/2001	Recorder Name Withheld	2		Wrexham Ind Estate		D1858/001/02	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ379490	11/05/2011	Recorder Name Withheld	1		Wrexham Industrial Estate		D1858/001/02	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3845749320	21/05/2014	Recorder Name Withheld	1 Adult		The Oaks		D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3811549009	07/06/2013	Recorder Name Withheld	2 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ38154983 (Selected from Interactive Map)	2 records, between 23/05/2016 and 24/05/2016	Recorder Name Withheld	1 Adult	Live Sighting	Red Wither Business Park		D1117/001/01	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	4
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3849949354	21/05/2014	Recorder Name Withheld	2 Adult		The Oaks		D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3808248969	07/06/2013	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3850949263 (Selected from Interactive Map)	16/05/2019	Recorder Name Withheld	3 Adult		Wrexham industrial estate		D1117/001/01	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	4
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3779249043	07/06/2013	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ385493	10 records, between 29/05/2001 and 30/05/2010	Recorder Name Withheld	4 Adult; 7 Adult; 10 Adult; 2 Adult; 20 Adult; 15 Adult; 2	Field record	Wrexham Industrial Estate	JVS's Map Ref SJ 384493 : also recorded PBF - not accepted yet	D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3810048930	07/06/2013	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ382489	33 records, between 02/05/2007 and 13/05/2012	Recorder Name Withheld	1; 5; 6; 2; 4; 3; 9; 1 Adult; 4 Adult		Calypso - Wrexham S3	Grid reference type: Estimated (centroid of transect); Section 6; Section 7; Section 8; Section 9; Section 4; Section 3; Section 1; Section 2; Near pond	D1924/001/01 , D1470/002/01 , D1470/001/01	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ38234990	23/05/2018	Recorder Name Withheld	7		Ash Road South Mitigation Area, Wrexham Industrial Estate.		D1748/002/01	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	1
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ378489	11/05/2011	Recorder Name Withheld	1		Wrexham Industrial Estate		D1858/001/02	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ38244990	3 records, all on 23/05/2018	Recorder Name Withheld	7 Adult; 7	Live Sighting	Ash Road Mitigation Area		D1373/001/05 , D1696/001/01	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3812248891	07/06/2013	Recorder Name Withheld	2 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ38114887	4 records, between 22/05/2018 and 29/05/2018	Recorder Name Withheld	8 Adult; 5 Adult; 2 Adult; 1 Adult		HMP Berwyn Mitigation Site		D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3838549880	21/05/2014	Recorder Name Withheld	1 Adult		Bridge Rd North		D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ380488	30/04/2007	Recorder Name Withheld	C		Wrexham Ind Estate	More than 12 seen. Probably many more on the site as a whole.	D1858/001/02	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ38404987 (Selected from Interactive Map)	13/06/2021	Recorder Name Withheld	2 Adult		Wrexham Industrial Estate: Isringhausen		D1865/001/01	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	1
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ377489	11/05/2011	Recorder Name Withheld	1		Wrexham Industrial Estate		D1858/001/02	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ381488	6 records, between 25/05/2004 and 21/05/2006	Recorder Name Withheld	1; 7; 19; 15; 40		Spectrum Ind Estate - nr Calypso		D1858/001/02	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ38414988 (Selected from Interactive Map)	31/05/2021	Recorder Name Withheld	3 Adult		Wrexham Industrial Estate: Isringhausen		D1865/001/01	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	1
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3839849918	21/05/2014	Recorder Name Withheld	1 Adult		Bridge Rd North		D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ386492 (Selected from Interactive Map)	02/06/2021	Recorder Name Withheld	3 Adult		The oaks		D1117/001/01	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	1

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3839249926	21/05/2014	Recorder Name Withheld	2 Adult		Bridge Rd North		D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ37744887	05/06/2013	Recorder Name Withheld	2 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3806348773	07/06/2013	Recorder Name Withheld	2 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ38454993 (Selected from Interactive Map)	20/06/2021	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Isringhausen	Worn.	D1865/001/01	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	1
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ384499 (Selected from Interactive Map)	19/05/2021	Recorder Name Withheld	3 Adult		Wrexham Industrial Estate - Isringhausen Verge		D1117/001/01	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	1
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ387492	2 records, between 21/05/2006 and 22/05/2018	Recorder Name Withheld	1; 2 Adult		Wrexham Ind Estate, Oak Road		D1858/001/02 , D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ378487	31/05/2013	Recorder Name Withheld	6 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3759548893	07/06/2013	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3804648707 (Selected from Interactive Map)	31/05/2013	Recorder Name Withheld	1		Firestones		D1117/001/01	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	4
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ374497 (Selected from Interactive Map)	19/05/2021	Recorder Name Withheld	2 Adult		Wrexham Industrial Estate - Riello UPS		D1117/001/01	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	1
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3755448930	07/06/2013	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3754748935	07/06/2013	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3877249242	21/05/2014	Recorder Name Withheld	1 Adult		The Oaks		D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3878749233	21/05/2014	Recorder Name Withheld	2 Adult		The Oaks		D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3876049140	21/05/2014	Recorder Name Withheld	1 Adult		The Oaks		D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3740549743 (Selected from Interactive Map)	13/06/2021	Recorder Name Withheld	1 Adult		Riello		D1865/001/01	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	4
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ37404974 (Selected from Interactive Map)	31/05/2021	Recorder Name Withheld	3 Adult		Riello		D1865/001/01	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	4
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ379486 (Selected from Interactive Map)	27/05/2021	Recorder Name Withheld	3 Adult	Live Sighting	HMP Berwyn		D1117/001/01	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	1
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ37384977 (Selected from Interactive Map)	2 records, between 23/05/2016 and 24/05/2016	Recorder Name Withheld	4 Adult; 3 Adult	Live Sighting	Guy Tyrell		D1117/001/01	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	4
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ388493	19/05/2004	Recorder Name Withheld	4		Wrexham Ind Estate - S of Bryn Lane		D1858/001/02	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3763848757	07/06/2013	Recorder Name Withheld	2 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ37374979	11/05/2011	Recorder Name Withheld	1		Wrexham Industrial Estate		D1858/001/02	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3799650215	21/05/2014	Recorder Name Withheld	2 Adult		Ash Rd South		D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ388491	30/04/2007	Recorder Name Withheld	1		Off Oak Road Wrexham industrial Estate		D1117/001/01	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	4
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3787748605	07/06/2013	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ380502	2 records, between 22/05/2004 and 25/05/2004	Recorder Name Withheld	4		Wrexham Ind Estate - Norish FP Ltd		D1858/001/02	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3785548576	07/06/2013	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3784248577	07/06/2013	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ378485	8 records, between 02/06/2004 and 26/05/2013	Recorder Name Withheld	7; 4 Adult; 3 Adult; 10 Adult; 2 Adult; 15 Adult; 1 Adult		Wrexham Ind Estate		D1858/001/02 , D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3770750249	22/05/2018	Recorder Name Withheld	2 Adult		Hauk, Wrexham Industrial Estate		D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3780548502	07/06/2013	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3757550227 (Selected from Interactive Map)	26/05/2021	Recorder Name Withheld	2 Adult	Live Sighting	Wrexham Industrial Estate		D1748/001/01	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	1
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3711649474	21/05/2014	Recorder Name Withheld	3 Adult		Clwedog Rd South		D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ38645023	2 records, both on 23/05/2018	Recorder Name Withheld	1 Adult		Elm Point Mitigation Area		D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ382504 (Selected from Interactive Map)	19/05/2021	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate - Hoya Nature Space		D1117/001/01	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	1
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ388501	25/05/2012	Recorder Name Withheld	1		Bryn Lane Wrexham Ind Estate S8	Grid reference type: Estimated (centroid of transect section)	D1924/001/01	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3849	2 records, between 12/05/2000 and 15/05/2000	Recorder Name Withheld			The Oaks	Approx. 20-25 adults	D0217/001/04	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3848 (Estimated (Centroid of Site))	3 records, between 1995 and 12/05/2005	Recorder Name Withheld	2		SJ3848	Breeding: No. Mature: Yes. Record type: Field record / observation; Wrexham Ind Estate	D0127/001/02 , D1858/001/02	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3748	12/05/2005	Recorder Name Withheld	5		SJ3748	Wrexham Ind Estate	D1858/001/02	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Hemistola chrysoprasaria</i> (Small Emerald / Emrallt Barf yr Hen Wr)	SJ385495	1972 - 1973	Recorder Name Withheld			Wrexham Industrial Estate		D0217/001/04	S7, LBAP[GWY]	3
<i>Hemistola chrysoprasaria</i> (Small Emerald / Emrallt Barf yr Hen Wr)	SJ386492	1973	Recorder Name Withheld	1 Adult		Wrexham Ind. estate	Habitat: Grassland: neutral. Method: MV Light Trap	D1285/001/03	S7, LBAP[GWY]	3
<i>Lasiommata megera</i> (Wall / Gweirlöyn y Cloddiau)	SJ381488	2 records, between 02/06/2004 and 13/05/2005	Recorder Name Withheld	1; 1 Adult	Field record	Spectrum Ind Estate - nr Calypso		D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Lasiommata megera</i> (Wall / Gweirlöyn y Cloddiau)	SJ386492	1991 - 1998	Recorder Name Withheld			The Oaks		D0217/001/04	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Lasiommata megera</i> (Wall / Gweirlöyn y Cloddiau)	SJ3848 (Estimated (Centroid of Site))	1995	Recorder Name Withheld	2		SJ3848	Breeding: No. Mature: Yes. Record type: Field record / observation	D0127/001/02	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ37984925	05/06/2013	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3809849199	07/06/2013	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3784449272	07/06/2013	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ37914913 (Selected from Interactive Map)	31/05/2013	Recorder Name Withheld	1		Firestones		D1117/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	4
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ383496 (Selected from Interactive Map)	21/05/2017	Recorder Name Withheld	3 Adult		Wrexham Industrial Estate	Seen by Wrexham NWWT group on organised walk by Jonny	D1117/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	4
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3783349145	07/06/2013	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ381490	7 records, between 13/05/2012 and 18/06/2013	Recorder Name Withheld	1; 5; 3		Calypso - Wrexham S2	Grid reference type: Estimated (centroid of transect)	D1924/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3818149056	01/06/2014	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3845749320	21/05/2014	Recorder Name Withheld	1 Adult		The Oaks		D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3814149017	07/06/2013	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3828949769	21/05/2014	Recorder Name Withheld	2 Adult		Bridge Rd North		D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3809748998	24/05/2012	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Spectrum	Species survey	D1466/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38154983 (Selected from Interactive Map)	23/05/2016	Recorder Name Withheld	2 Adult	Live Sighting	Red Wither Business Park		D1117/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	4
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3850949263 (Selected from Interactive Map)	16/05/2019	Recorder Name Withheld	2 Adult		Wrexham industrial estate		D1117/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	4
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38104895	24/05/2012	Recorder Name Withheld	1		Wrexham Industrial Estate: Spectrum		D1858/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3810248954	24/05/2012	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Spectrum	Species survey	D1466/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ380489	24/05/2012	Recorder Name Withheld	2		Wrexham Industrial Estate: Spectrum		D1858/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38524925	24/05/2012	Recorder Name Withheld	1		Wrexham Industrial Estate: Redwither		D1858/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ385493	12 records, between May 1993 and 30/05/2010	Recorder Name Withheld	2; 1 Adult; 2 Adult; 6 Adult; 8 Adult; 5 Adult; 4 Adult		Wrexham Ind Estate	Breeding: No. Mature: Yes. Record type: Daytime observation; Breeding: No. Mature: Yes. Record type: Field record / observation	D1858/001/02 , D1373/001/05 , D0127/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3852849251	24/05/2012	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Redwither	Species survey	D1466/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3806348926	24/05/2012	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Spectrum	Species survey	D1466/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3807448923	31/05/2013	Recorder Name Withheld	4 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ382489	41 records, between 28/04/2007 and 13/05/2012	Recorder Name Withheld	2; 1; 5; 3; 4; 3 Adult; 4 Adult		Calypso - Wrexham S2	Grid reference type: Estimated (centroid of transect); Section 7; Section 2; Section 4; Section 5; Section 6; Section 3; Section 8; Section 9; Section 1; Near pond	D1924/001/01 , D1470/002/01 , D1470/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3813548909	24/05/2012	Recorder Name Withheld	2 Adult		Wrexham Industrial Estate: Spectrum	Species survey	D1466/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38134890	24/05/2012	Recorder Name Withheld	2		Wrexham Industrial Estate: Spectrum		D1858/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38234990	23/05/2018	Recorder Name Withheld	4		Ash Road South Mitigation Area, Wrexham Industrial Estate.		D1748/002/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	1
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38244990	3 records, all on 23/05/2018	Recorder Name Withheld	4 Adult; 4	Live Sighting	Ash Road South Mitigation Area		D1373/001/05 , D1696/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38054889	24/05/2012	Recorder Name Withheld	1		Wrexham Industrial Estate: Spectrum		D1858/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3805048892	24/05/2012	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Spectrum	Species survey	D1466/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3808848877	24/05/2012	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Spectrum	Species survey	D1466/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38114887	5 records, between 22/05/2018 and 29/05/2018	Recorder Name Withheld	1 Adult; 22 Adult; 8 Adult; 12 Adult		HMP Berwyn Mitigation Site		D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3811448874 (GPS Reading)	13/06/2018	Recorder Name Withheld	1 Adult Female		HMP Berwyn Mitigation Site		D1117/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ37734898 (Selected from Interactive Map)	31/05/2013	Recorder Name Withheld	1		Firestones		D1117/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	4
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ380488	2 records, between 30/04/2007 and 24/05/2012	Recorder Name Withheld	1; 5		Wrexham Ind Estate		D1858/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38404987 (Selected from Interactive Map)	13/06/2021	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Isringhausen	Landed a few times before it disappeared.	D1865/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	1
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ381488	5 records, between 25/05/2004 and 21/05/2006	Recorder Name Withheld	6; 40; 3; 12		Spectrum Ind Estate - nr Calypso		D1858/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38644940	17/05/2011	Recorder Name Withheld	1		Wrexham Industrial Estate		D1858/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3864649406	17/05/2011	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Redwither	Species survey	D1466/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3862549254	24/05/2012	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Redwither	Species survey	D1466/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38624925	24/05/2012	Recorder Name Withheld	1		Wrexham Industrial Estate: Redwither		D1858/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38414988 (Selected from Interactive Map)	31/05/2021	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Isringhausen	One seen briefly, did not hang around and seem to fly off towards land to the NW of sighting.	D1865/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	1
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3808048829	24/05/2012	Recorder Name Withheld	4 Adult		Wrexham Industrial Estate: Spectrum	Species survey	D1466/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ386492	3 records, between 13/05/1993 and 02/06/2021	Recorder Name Withheld	2 Adult; 8 Adult; 1 Adult		The Oaks		D0217/001/04 , D1117/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38604969	2 records, both on 04/06/2015	Recorder Name Withheld	1 Adult		Abbey Road		D1373/001/05 , D1117/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3809648816	24/05/2012	Recorder Name Withheld	2 Adult		Wrexham Industrial Estate: Spectrum	Species survey	D1466/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38094881	24/05/2012	Recorder Name Withheld	2		Wrexham Industrial Estate: Spectrum		D1858/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ384499 (Selected from Interactive Map)	19/05/2021	Recorder Name Withheld	2 Adult		Wrexham Industrial Estate - Isringhausen Verge	2 together then went their own ways.	D1117/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	1

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38044871 (Selected from Interactive Map)	31/05/2013	Recorder Name Withheld	1		Firestones		D1117/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	4
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3805348704	07/06/2013	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3763348852	07/06/2013	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ37464979	24/05/2012	Recorder Name Withheld	1		Wrexham Industrial Estate: Coed Aben Road		D1858/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3746449796	24/05/2012	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Coed Aben Road	Species survey	D1466/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38034868	24/05/2012	Recorder Name Withheld	1		Wrexham Industrial Estate: Spectrum		D1858/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38804945	24/05/2012	Recorder Name Withheld	3		Wrexham Industrial Estate: Bryn Cottages		D1858/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3803848681	24/05/2012	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Spectrum	Species survey	D1466/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3740749721	22/05/2018	Recorder Name Withheld	1 Adult		Riello UPS, Wrexham Industrial Estate		D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3880949454	24/05/2012	Recorder Name Withheld	3 Adult		Wrexham Industrial Estate: Bryn Cottages	Species survey	D1466/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3881149445	29/04/2014	Recorder Name Withheld	3 Adult		Bryn Cottages/Oak Rd		D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ37404973	24/05/2012	Recorder Name Withheld	10		Wrexham Industrial Estate: Clywedog Road North		D1858/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3740349733	24/05/2012	Recorder Name Withheld	10 Adult		Wrexham Industrial Estate: Clywedog Road North	Timed Count	D1466/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ37394977	11/05/2011	Recorder Name Withheld	1		Wrexham Industrial Estate		D1858/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3738349765	21/05/2014	Recorder Name Withheld	1 Adult		Clwedog Rd North		D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3739149779	11/05/2011	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Clywedog Road North	Species survey	D1466/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ37384977 (Selected from Interactive Map)	23/05/2016	Recorder Name Withheld	1 Adult	Live Sighting	Guy Tyrell		D1117/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	4
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ388493	19/05/2004	Recorder Name Withheld	3		Wrexham Ind Estate - S of Bryn Lane		D1858/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ37374979	11/05/2011	Recorder Name Withheld	2		Wrexham Industrial Estate		D1858/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3737149788	21/05/2014	Recorder Name Withheld	2 Adult		Clwedog Rd North		D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3737249791	11/05/2011	Recorder Name Withheld	2 Adult		Wrexham Industrial Estate: Clywedog Road North	Species survey	D1466/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3793848609	07/06/2013	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ37844862 (Selected from Interactive Map)	31/05/2013	Recorder Name Withheld	1		Firestones		D1117/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	4
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3793948599	24/05/2012	Recorder Name Withheld	3 Adult		Wrexham Industrial Estate: Spectrum	Species survey	D1466/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3795548594	31/05/2013	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ37934859	24/05/2012	Recorder Name Withheld	3		Wrexham Industrial Estate: Spectrum		D1858/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ380502	2 records, between 22/05/2004 and 25/05/2004	Recorder Name Withheld	2; 1		Wrexham Ind Estate - Norish FP Ltd		D1858/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3795848587	07/06/2013	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ37544875	24/05/2012	Recorder Name Withheld	3		Wrexham Industrial Estate: Spectrum		D1858/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3754148753	24/05/2012	Recorder Name Withheld	3 Adult		Wrexham Industrial Estate: Spectrum	Species survey	D1466/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3785548576	07/06/2013	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3783948568	24/05/2012	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Spectrum	Species survey	D1466/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ37834856	24/05/2012	Recorder Name Withheld	1		Wrexham Industrial Estate: Spectrum		D1858/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ378485	15 records, between 15/05/2008 and 26/05/2013	Recorder Name Withheld	4 Adult; 10 Adult; 3 Adult; 1 Adult; 33 Adult; 8 Adult; 2 Adult; 5 Adult		Wrexham Ind Estate		D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ376502	24/05/2012	Recorder Name Withheld	1 Adult		Wrexham Ind Estate - Ash Road South		D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3778048525	07/06/2013	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Former Firestone Site	Built-up areas: industrial	D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3779048499	24/05/2012	Recorder Name Withheld	4 Adult		Wrexham Industrial Estate: Spectrum	Species survey	D1466/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ37794849	24/05/2012	Recorder Name Withheld	4		Wrexham Industrial Estate: Spectrum		D1858/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3710949465	24/05/2012	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Clywedog Road South	Species survey	D1466/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ37104946	24/05/2012	Recorder Name Withheld	1		Wrexham Industrial Estate: Clywedog Road South		D1858/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38635023 (Selected from Interactive Map)	27/05/2020	Recorder Name Withheld	2 Adult	Live Sighting	Elm Point Mitigation Area (Southern half only)		D1748/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	4
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38645023	2 records, both on 23/05/2018	Recorder Name Withheld	5 Adult		Elm Point Mitigation Area		D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ388501	12 records, between 11/05/2012 and 29/05/2012	Recorder Name Withheld	3; 1; 2		Bryn Lane Wrexham Ind Estate S2	Grid reference type: Estimated (centroid of transect section)	D1924/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3849	2 records, between 12/05/2000 and 15/05/2000	Recorder Name Withheld	3 Adult; 11 Adult		The Oaks		D0217/001/04	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3848	12/05/2005	Recorder Name Withheld	1		SJ3848	Wrexham Ind Estate	D1858/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3748	12/05/2005	Recorder Name Withheld	3		SJ3748	Wrexham Ind Estate	D1858/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Satyrrium w-album</i> (White-letter Hairstreak / Brithribin W Wen)	SJ378485	11/07/2006	Recorder Name Withheld	10 Adult		Wrexham Ind Estate	Nr animal feed unit, past Georgia Pacific building	D1373/001/05	RD1(UK)EN, S7, WCA5, LBAP[FLI]	3
<i>Scotopteryx chenopodiata</i> (Shaded Broad-bar / Rhesen Lydan Dywyll)	SJ379491	2 records, both on 07/08/2009	Recorder Name Withheld	1; 10+ Adult		Wrexham Industrial Estate	Method: Daytime observation; Method: by day	D1285/001/03 , D1991/001/01	S7, LBAP[GWY]	3
<i>Scotopteryx chenopodiata</i> (Shaded Broad-bar / Rhesen Lydan Dywyll)	SJ378491	2 records, both on 06/07/2009	Recorder Name Withheld	1; 10+ Adult		Wrexham Industrial Estate	Method: Daytime observation; Method: by day	D1285/001/03 , D1991/001/01	S7, LBAP[GWY]	3
<i>Scotopteryx chenopodiata</i> (Shaded Broad-bar / Rhesen Lydan Dywyll)	SJ381488	07/08/2005	Recorder Name Withheld	1 Adult		Spectrum Ind Estate - nr Calypso	Method: Daytime observation	D1285/001/03	S7, LBAP[GWY]	3
<i>Scotopteryx chenopodiata</i> (Shaded Broad-bar / Rhesen Lydan Dywyll)	SJ376489	24/07/2004	Recorder Name Withheld	2 Adult		Pentre Maelor	Habitat: Scrub. Method: Daytime observation	D1285/001/03	S7, LBAP[GWY]	3
<i>Scotopteryx chenopodiata</i> (Shaded Broad-bar / Rhesen Lydan Dywyll)	SJ378503	2 records, both on 23/07/2016	Recorder Name Withheld	1 Adult; 1		Rowan Foods, Wrexham Industrial Estate	Habitat: Brown field. Method: 125W MV trap	D1285/001/03	S7, LBAP[GWY]	3
<i>Scotopteryx chenopodiata</i> (Shaded Broad-bar / Rhesen Lydan Dywyll)	SJ3749	3 records, between 07/09/2009 and 09/07/2010	Recorder Name Withheld	2 Adult; Adult		Wrexham Industrial Estate	Method: Netted	D1285/001/03 , D1991/001/01	S7, LBAP[GWY]	3
<i>Scotopteryx chenopodiata</i> (Shaded Broad-bar / Rhesen Lydan Dywyll)	SJ3748	2 records, both on 25/08/2010	Recorder Name Withheld	1 Adult; 10+ Adult		Wrexham Industrial Estate	Common. Habitat: Brownfield, calcareous newly-seeded herb-rich grassland and old. Method: Daytime observation; Common. Method: by day	D1285/001/03 , D1991/001/01	S7, LBAP[GWY]	3
<i>Timandra comae</i> (Blood-vein / Gwyfyn Gwythien Goch)	SJ379488	29/05/2018	Recorder Name Withheld	1 Adult		HMP Berwyn Mitigation Area, Wrexham Industrial Estate	Method: Casual record	D1285/001/03	S7	3
<i>Tyria jacobaeae</i> (Cinnabar / Teigr y Benfelen)	SJ379491	2 records, both on 07/08/2009	Recorder Name Withheld	1 Larval; 10+ larval		Wrexham Industrial Estate	Method: Daytime observation; Method: by day	D1285/001/03 , D1991/001/01	S7, LBAP[GWY]	3
<i>Tyria jacobaeae</i> (Cinnabar / Teigr y Benfelen)	SJ378491	19/06/2010	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate	Method: Netted	D1285/001/03	S7, LBAP[GWY]	3
<i>Tyria jacobaeae</i> (Cinnabar / Teigr y Benfelen)	SJ381489	12/06/2010	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate	Method: Daytime observation	D1285/001/03	S7, LBAP[GWY]	3
<i>Tyria jacobaeae</i> (Cinnabar / Teigr y Benfelen)	SJ382489 (Approximate)	3 records, all on 14/06/2009	Recorder Name Withheld	1; 2		Calypso-WIE	Section 1; Section 2; Section 8	D1470/001/01	S7, LBAP[GWY]	4
<i>Tyria jacobaeae</i> (Cinnabar / Teigr y Benfelen)	SJ381488	2 records, between 25/05/2004 and 02/06/2004	Recorder Name Withheld	2 Adult		Spectrum Ind Estate - nr Calypso	Method: Daytime observation	D1285/001/03	S7, LBAP[GWY]	3
<i>Tyria jacobaeae</i> (Cinnabar / Teigr y Benfelen)	SJ378499 (Approximate)	23/07/2016	Recorder Name Withheld	1 Caterpillar		WIE 3a. Grassland adjacent to Erlas Black Wood		D1695/001/01	S7, LBAP[GWY]	4
<i>Watsonalla binaria</i> (Oak Hook-tip / Bachadain y Deri)	SJ385495	1972 - 1973	Recorder Name Withheld			Wrexham Industrial Estate		D0217/001/04	S7, LBAP[GWY]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Watsonalla binaria</i> (Oak Hook-tip / Bachadain y Deri)	SJ386492	1972	Recorder Name Withheld	1 Adult		Wrexham Ind. estate	Habitat: Grassland: neutral. Method: MV Light	D1285/001/03	S7, LBAP[GWY]	3

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Fish										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Anguilla anguilla</i> (Eel / Lllysywen)	SJ38844996 (Supplied by Original Recorder)	14/05/2021	Recorder Name Withheld	1 Juvenile (Sex Unknown)	Not Applicable	Wrexham Ind Estate - Central: Bryn Lane, Phase 2, Lagoon		D1320/014/01	RD1(UK)CR, S7, LBAP[CON, GWY]	1

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Mammals										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Chiroptera</i> (Unknown Bat / Ystlum Anhysbys)	SJ3748	02/09/1994	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1486/001/01	EPS, WCA5, LBAP[ANG, DEN, FLI, SNP]	3
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ3780449567	31/05/2017	Recorder Name Withheld	1 Adult	Dead on road	Wrexham Industrial Estate	Time of sighting: 15:00; Habitat: Roadside	D1383/001/01	Bern, S7, LBAP[ANG, CON, FLI, GWY]	4
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ375489 (Selected from Interactive Map)	28/06/2012	Recorder Name Withheld	1 Adult	Dead on road	Pentre Maelor		D1383/001/01	Bern, S7, LBAP[ANG, CON, FLI, GWY]	4
<i>Lepus europaeus</i> (Hare / Ysgyfarnog)	SJ3749	21/05/2010	Recorder Name Withheld					D1986/001/01	S7, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Lutra lutra</i> (Otter / Dyfrgi)	SJ3849 (Selected from Interactive Map)	9 records, between 16/08/2017 and 22/04/2019	Recorder Name Withheld	1 Sub-adult; 1 Adult		Site Name Withheld	Comments Withheld	D1117/001/01	Bern, CITES, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	1
<i>Lutra lutra</i> (Otter / Dyfrgi)	SJ3849 (Selected from Interactive Map)	3 records, between 26/09/2016 and 13/02/2018	Recorder Name Withheld	1 Sub-adult Female; 1 Sub-adult Male; 1 Sub-adult; 1 Adult		Site Name Withheld	Comments Withheld	D1117/001/01	Bern, CITES, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	4
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3849	02/01/2003	Recorder Name Withheld		Badger Sett	Site Name Withheld	Comments Withheld	D0059/001/03	Bern, PBA, LBAP[CON, DEN, FLI, WRE]	3
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3749	19/08/2003	Recorder Name Withheld		Badger Sett	Site Name Withheld	Comments Withheld	D0059/001/03	Bern, PBA, LBAP[CON, DEN, FLI, WRE]	3
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3849	1983	Recorder Name Withheld		Badger Sett	Site Name Withheld	Comments Withheld	D0059/001/03	Bern, PBA, LBAP[CON, DEN, FLI, WRE]	3
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3750 (Selected from Interactive Map)	22/07/2016	Recorder Name Withheld	1 Adult	Live Sighting	Site Name Withheld	Comments Withheld	D1695/001/01	Bern, PBA, LBAP[CON, DEN, FLI, WRE]	4
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3849	13/11/2007	Recorder Name Withheld		Badger Sett	Site Name Withheld	Comments Withheld	D0059/001/03	Bern, PBA, LBAP[CON, DEN, FLI, WRE]	3
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3848	1983	Recorder Name Withheld		Badger Sett	Site Name Withheld	Comments Withheld	D0059/001/03	Bern, PBA, LBAP[CON, DEN, FLI, WRE]	3
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3749 (GPS Reading)	26/11/2015	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1696/001/01	Bern, PBA, LBAP[CON, DEN, FLI, WRE]	4
<i>Mustela nivalis</i> (Weasel / Gwenci)	SJ382504 (Selected from Interactive Map)	17/07/2020	Recorder Name Withheld			Wrexham Industrial Estate - Hoya		D1865/001/01	Bern, NRW, LBAP[ANG, CON, FLI]	4
<i>Myotis</i> (Myotis Bat Species)	SJ3849 (Selected from Interactive Map)	23/07/2016	Recorder Name Withheld	1 Sub-adult	Auditory record	Site Name Withheld	Comments Withheld	D1695/001/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Myotis brandtii</i> (Brandt's Bat / Ystlum Brandt)	SJ3750 (Approximate)	24/07/2016	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1695/001/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Myotis brandtii</i> (Brandt's Bat / Ystlum Brandt)	SJ3750 (Approximate)	24/07/2016	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1695/001/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Myotis daubentonii</i> (Daubenton's Bat / Ystlum y Dwr)	SJ3849 (Selected from Interactive Map)	23/07/2016	Recorder Name Withheld	1 Sub-adult	Auditory record	Site Name Withheld	Comments Withheld	D1695/001/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3749	30/04/1998	Recorder Name Withheld	1		Site Name Withheld	Comments Withheld	D1486/001/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	3
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3849	28/09/1999	Recorder Name Withheld	1		Site Name Withheld	Comments Withheld	D1486/001/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	3
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3748 (Estimated (Centroid of Site))	02/08/2004	Recorder Name Withheld	1 Adult Male	Bat Rescue	Site Name Withheld	Comments Withheld	D0026/274/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	3
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3849 (Selected from Interactive Map)	23/07/2016	Recorder Name Withheld	1 Sub-adult	Bat Detector	Site Name Withheld	Comments Withheld	D1695/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3849 (Approximate)	2 records, between 22/07/2016 and 23/07/2016	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1695/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3750 (Approximate)	24/07/2016	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1695/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3750 (Approximate)	24/07/2016	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1695/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus</i> (Pipistrellus Bat Species)	SJ3849	08/07/2003	Recorder Name Withheld	2		Site Name Withheld	Comments Withheld	D1486/001/01	EPS, WCA5, LBAP[ANG, DEN, FLI, SNP]	3
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3749	22/09/2020	Recorder Name Withheld	1 adult	Emergence Count	Site Name Withheld	Comments Withheld	D1305/002/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3849 (Selected from Interactive Map)	23/07/2016	Recorder Name Withheld	1 Sub-adult	Auditory record	Site Name Withheld	Comments Withheld	D1695/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3849 (Approximate)	2 records, between 22/07/2016 and 23/07/2016	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1695/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3750 (Approximate)	24/07/2016	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1695/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3750 (Approximate)	24/07/2016	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1695/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3849	1998	Recorder Name Withheld	60 (Exact)		Site Name Withheld	Comments Withheld	D1923/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3849 (Approximate)	23/07/2016	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1695/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3750 (Approximate)	24/07/2016	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1695/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Plecotus auritus</i> (Brown Long-eared Bat / Ystlum Hirglust)	SJ3749	22/09/2020	Recorder Name Withheld	1 adult	Emergence Count	Site Name Withheld	Comments Withheld	D1305/002/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Plecotus auritus</i> (Brown Long-eared Bat / Ystlum Hirglust)	SJ3849	10/10/2005	Recorder Name Withheld	1 (Exact)		Site Name Withheld	Comments Withheld	D1923/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Rhinolophus hipposideros</i> (Lesser Horseshoe Bat / Ystlum Pedol Lleiaf)	SJ3849	08/09/2005	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1923/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	3

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Other Invertebrates										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Acanthiophilus helianthi</i>	SJ3849	04/07/2000	Recorder Name Withheld			The Oaks		D0217/001/04	RD2(UK)N	3
<i>Bembidion obliquum</i>	SJ381488	18/07/2008	Recorder Name Withheld	1 Adult		Calypso Pond	On Mud. Habitat: Water: standing: marl G1.5. Method: Hand searching	D1650/002/01	RD2(UK)NB	1
<i>Bembidion quadripustulatum</i> (Scarce Four-dot Pin-palp)	SJ381488	2 records, between 04/07/2008 and 18/07/2008	Recorder Name Withheld	4 Adult; 2 Adult		Calypso Pond	Habitat: Water: standing: marl G1.5. Method: Hand searching; On Mud. Habitat: Water: standing: marl G1.5. Method: Hand searching	D1650/002/01	RD2(UK)NB, S7	1
<i>Diplapion stolidum</i>	SJ3849	04/07/2000	Recorder Name Withheld	1 Adult		The Oaks		D0217/001/04	RD2(UK)NB	3
<i>Donacia thalassina</i>	SJ381488	10/12/2012	Recorder Name Withheld	1 Adult		Calypso Pond	Typha Stem. Habitat: Water: standing: marl G1.5. Method: Hand searching	D1650/002/01	RD2(UK)NB, RD2(UK)S	1
<i>Grypus equiseti</i> (Horsetail Weevil)	SJ381498	31/10/2008	Recorder Name Withheld	1 Adult		W.I.E Red Wither Water board	In Moss. Habitat: Grassland: neutral: semi-improved B2.2. Method: Beating tray	D1650/002/01	RD2(UK)NB	4
<i>Neophytobius quadrinodosus</i>	SJ3849	04/07/2000	Recorder Name Withheld	1 Female		The Oaks		D0217/001/04	RD2(UK)NA	3
<i>Pseudorchestes pratensis</i>	SJ3849	04/07/2000	Recorder Name Withheld	1 Adult		The Oaks		D0217/001/04	RD2(UK)NB	3

Plants										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Calamagrostis epigejos</i> (Wood Small-reed / Corsen Fach y Coed)	SJ38174894	11/06/2011	Recorder Name Withheld			Wrexham Industrial Estate	Large patch on lip of depression	D1169/004/02	LBAP[GWY], LI[VC48, VC49, VC50, VC51]	3
<i>Calamagrostis epigejos</i> (Wood Small-reed / Corsen Fach y Coed)	SJ3849	11/06/2011	Recorder Name Withheld			Wrexham Industrial Site	SJ38174894. Large patch on lip of depression	D1169/004/02	LBAP[GWY], LI[VC48, VC49, VC50, VC51]	3
<i>Cichorium intybus</i> (Chicory / Ysgello)	SJ385496	20/07/2015	Recorder Name Withheld	6		Wrexham Industrial Estate	Council Reserve	D1169/004/02	LI[VC49, VC50, VC51]	3
<i>Crepis biennis</i> (Rough Hawk's-beard / Gwalchlys Garw)	SJ380491	11/06/2011	Recorder Name Withheld			Wrexham Industrial Estate		D1169/004/02	RD1(Wales)DD, LBAP[CON], LI[VC50]	3
<i>Crepis biennis</i> (Rough Hawk's-beard / Gwalchlys Garw)	SJ37944915	11/06/2011	Recorder Name Withheld			Wrexham Industrial Estate	Occasional plants in the area	D1169/004/02	RD1(Wales)DD, LBAP[CON], LI[VC50]	3
<i>Crepis biennis</i> (Rough Hawk's-beard / Gwalchlys Garw)	SJ386492	29/06/2014	Recorder Name Withheld			Wrexham Industrial Estate	4ft Tall	D1169/004/02	RD1(Wales)DD, LBAP[CON], LI[VC50]	3
<i>Crepis biennis</i> (Rough Hawk's-beard / Gwalchlys Garw)	SJ387494	2 records, both in 1998	Recorder Name Withheld			Redwither	Redwither.	D0216/001/03 , D1169/004/02	RD1(Wales)DD, LBAP[CON], LI[VC50]	4
<i>Crepis biennis</i> (Rough Hawk's-beard / Gwalchlys Garw)	SJ3849	11/06/2011	Recorder Name Withheld			Wrexham Industrial Site	SJ3889.4915	D1169/004/02	RD1(Wales)DD, LBAP[CON], LI[VC50]	3
<i>Crepis biennis</i> (Rough Hawk's-beard / Gwalchlys Garw)	SJ3749	11/06/2011	Recorder Name Withheld			Wrexham Industrial Site	SJ37944915	D1169/004/02	RD1(Wales)DD, LBAP[CON], LI[VC50]	3
<i>Crepis biennis</i> (Rough Hawk's-beard / Gwalchlys Garw)	SJ3848	11/06/2011	Recorder Name Withheld			Wrexham Industrial Site		D1169/004/02	RD1(Wales)DD, LBAP[CON], LI[VC50]	3
<i>Crocsmia pottsii x aurea</i> = <i>C. x crocosmiiflora</i> (Montbretia / Crib-y-Ceiliog)	SJ3850	19/04/2014	Recorder Name Withheld			Wrexham Industrial Estate North		D1169/004/02	INNS, WCA9	3
<i>Dactylorhiza fuchsii x praetermissa</i> = <i>D. x grandis</i> (Marsh-Orchid)	SJ378499 (Approximate)	23/07/2016	Recorder Name Withheld			WIE 3a. Grassland adjacent to Erilas Black Wood		D1695/001/01	LI[VC50]	4
<i>Dactylorhiza fuchsii x praetermissa</i> = <i>D. x grandis</i> (Marsh-Orchid)	SJ3748	11/06/2011	Recorder Name Withheld			Wrexham Industrial Site	SJ37727.48464. Large patch of robust plants about 10x10m sq. <i>D.fuchsii</i> frequent on Site. This needs confirming. 2nd for VC. 1st for 10km sq. Cultivated/disturbed land: introduced shrub	D1169/004/02	LI[VC50]	4
<i>Dactylorhiza praetermissa</i> (Southern Marsh-orchid / Tegeirian-y-Gors Deheuol)	SJ378499 (Approximate)	23/07/2016	Recorder Name Withheld			WIE 3a. Grassland adjacent to Erilas Black Wood		D1695/001/01	LBAP[GWY], LI[VC48, VC49, VC50]	4
<i>Fallopia japonica</i> (Japanese Knotweed / Clymog Japan)	SJ37934938	26/02/2015	Recorder Name Withheld			Wrexham Industrial Estate		D1586/014/01	INNS, WCA9	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Fallopia japonica</i> (Japanese Knotweed / Clymog Japan)	SJ3848	11/06/2011	Recorder Name Withheld			Wrexham Industrial Estate		D1169/004/02	INNS, WCA9	3
<i>Genista tinctoria</i> (Dyer's Greenweed / Melynog y Waun)	SJ386494	27/06/2007	Recorder Name Withheld			Wrexham Industrial Estate	Cefn Park: uncut grassy area	D1169/004/02	LI[VC49, VC50, VC51]	3
<i>Heracleum mantegazzianum</i> (Giant Hogweed / Efwr Enfawr)	SJ379494 (Selected from Interactive Map)	06/05/2011	Recorder Name Withheld	2 Flowering		Wrexham industrial estate	2 plants just growing on waste land off roundabout, 1 plant seen there last year.	D1330/001/01	INNS, WCA9	4
<i>Hyacinthoides non-scripta</i> (Bluebell / Clychau'r Gog)	SJ377500 (Selected from Interactive Map)	05/03/2020	Recorder Name Withheld			Erlas Black Wood		D1117/001/01	WCA8, LBAP[ANG, CON, FLI, SNP]	4
<i>Impatiens glandulifera</i> (Himalayan Balsam / Jac y Neidiwr)	SJ386493 (Approximate)	23/07/2016	Recorder Name Withheld			WIE 1. The Oaks LWS & River Clywedog		D1695/001/01	INNS, WCA9	4
<i>Impatiens glandulifera</i> (Himalayan Balsam / Jac y Neidiwr)	SJ3891348912	20/10/2016	Recorder Name Withheld			Wrexham Industrial estate	wet woodland, HB throughout. Mark DINNS	D1586/014/01	INNS, WCA9	4
<i>Impatiens glandulifera</i> (Himalayan Balsam / Jac y Neidiwr)	SJ3849	11/06/2011	Recorder Name Withheld			Wrexham Industrial Estate		D1169/004/02	INNS, WCA9	3
<i>Lathyrus nissolia</i> (Grass Vetchling / Ytbysen Feinddail)	SJ38164974 (Selected from Interactive Map)	23/07/2016	Recorder Name Withheld	1 Fruiting		WIE 2. Redwither Brook		D1695/001/01	LI[VC49, VC50]	4
<i>Lathyrus nissolia</i> (Grass Vetchling / Ytbysen Feinddail)	SJ379490 (Selected from Interactive Map)	29/06/2012	Recorder Name Withheld			Firestones, wrexham industrial estate	Large amount all over site	D1117/001/01	LI[VC49, VC50]	4
<i>Lathyrus nissolia</i> (Grass Vetchling / Ytbysen Feinddail)	SJ376499	31/05/2018	Recorder Name Withheld			The Village Bakery, Wrexham Industrial Estate	Phase one (extended) survey: bare ground.	D1428/001/01	LI[VC49, VC50]	4
<i>Lathyrus nissolia</i> (Grass Vetchling / Ytbysen Feinddail)	SJ372492	16/06/2015	Recorder Name Withheld	20		Wrexham Industrial Estate	Dozens in open grassland	D1169/004/02	LI[VC49, VC50]	3
<i>Lathyrus nissolia</i> (Grass Vetchling / Ytbysen Feinddail)	SJ3749	11/06/2011	Recorder Name Withheld			Wrexham Industrial Estate	Widespread across the site	D1169/004/02	LI[VC49, VC50]	3
<i>Lathyrus nissolia</i> (Grass Vetchling / Ytbysen Feinddail)	SJ3848	2 records, between 29/06/2009 and 11/06/2011	Recorder Name Withheld			Wrexham Industrial Site	Widespread in the area	D1169/004/02	LI[VC49, VC50]	3
<i>Medicago arabica</i> (Spotted Medick / Maglys Brith)	SJ3749	02/01/2016	Recorder Name Withheld	Flowering		Wrexham Industrial Estate	BSBI New Year Plant Hunt	D1169/004/02	LBAP[GWY], LI[VC49, VC50, VC51, VC52]	3
<i>Mentha arvensis</i> (Corn Mint / Mintys yr Âr)	SJ386493 (Approximate)	23/07/2016	Recorder Name Withheld			WIE 1. The Oaks LWS & River Clywedog		D1695/001/01	LI[VC50]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Mentha pulegium</i> (Pennyroyal / Brymllys)	SJ38505024	12/08/2014	Recorder Name Withheld			Wrexham Industrial Estate North	SJ38508 50240. Photos. 1st for SJ35. A patch of about 2 sq.m in amenity grassland verge with scattered plants elsewhere including along the 'spray-line' at the back of the kerb. Presumably a grass seed contaminant or via another escapee route.....	D1169/004/02	RD1(UK)EN, RD1(Wales)CR, RD2(UK)S, S7, WCA8, LBAP[ANG, CON], LI[VC50, VC52]	3
<i>Ononis spinosa</i> (Spiny Restharrow / Tagaradr Pigog)	SJ38254979 (Selected from Interactive Map)	23/07/2016	Recorder Name Withheld			Wrexham Industrial Estate	Locally Abundant	D1695/001/01	LI[VC49, VC50, VC52]	4
<i>Ononis spinosa</i> (Spiny Restharrow / Tagaradr Pigog)	SJ381498	06/07/2014	Recorder Name Withheld			Wrexham Industrial Estate	W.I.E Red Wither Water board	D1169/004/02	LI[VC49, VC50, VC52]	3
<i>Ononis spinosa</i> (Spiny Restharrow / Tagaradr Pigog)	SJ379498 (Approximate)	23/07/2016	Recorder Name Withheld			Wrexham Industrial Estate	Grassland, Redwither Brook	D1695/001/01	LI[VC49, VC50, VC52]	4
<i>Ononis spinosa</i> (Spiny Restharrow / Tagaradr Pigog)	SJ3848	11/08/2013	Recorder Name Withheld			Wrexham Industrial Estate	SJ381489. 5 plants. Track around pit, original place W	D1169/004/02	LI[VC49, VC50, VC52]	3
<i>Ophioglossum vulgatum</i> (Adder's-tongue / Tafod y Neidr)	SJ3749	27/04/2010	Recorder Name Withheld			Wrexham Industrial Site	SJ36944.49344. 1st for 10km sq. 10-15 plants on vacant plot. Close to boundary with farmland. Beneath scrub. Old field boundary?	D1169/004/02	LI[VC48, VC49, VC50, VC51]	3
<i>Petasites hybridus</i> (Butterbur / Alan Mawr)	SJ3848	11/06/2011	Recorder Name Withheld			Wrexham Industrial Estate		D1169/004/02	LI[VC48, VC50]	3
<i>Petasites hybridus</i> (Butterbur / Alan Mawr)	SJ3748	11/06/2011	Recorder Name Withheld			Wrexham Industrial Site	Cultivated/disturbed land: introduced shrub	D1169/004/02	LI[VC48, VC50]	3
<i>Polemonium caeruleum</i> (Jacob's-ladder / Ysgol Jacob)	SJ3849	11/06/2011	Recorder Name Withheld			Wrexham Industrial Site	SJ3889.4915. 4th for VC.	D1169/004/02	RD2(UK)R, LBAP[CON]	3
<i>Rorippa amphibia</i> (Great Yellow-cress / Berwr Melyn Mawr)	SJ381496 (Approximate)	23/07/2016	Recorder Name Withheld			WIE 2. Redwither Brook		D1695/001/01	LI[VC50, VC51]	4
<i>Salix viminalis x cinerea</i> = <i>S. x holosericea</i> (Silky-leaved Osier)	SJ38094918	11/06/2011	Recorder Name Withheld			Wrexham Industrial Estate	On side of shallow ditch	D1169/004/02	LI[VC50, VC51]	3
<i>Salix viminalis x cinerea</i> = <i>S. x holosericea</i> (Silky-leaved Osier)	SJ3849	11/06/2011	Recorder Name Withheld			Wrexham Industrial Site	SJ38094918. On side of shallow ditch	D1169/004/02	LI[VC50, VC51]	3
<i>Sedum album</i> (White Stonecrop / Briweg Wen)	SJ386493 (Approximate)	2 records, both on 23/07/2016	Recorder Name Withheld			WIE 1. The Oaks LWS & River Clywedog		D1695/001/01	INNS	4
<i>Sedum album</i> (White Stonecrop / Briweg Wen)	SJ3849 (Selected from Interactive Map)	05/03/2020	Recorder Name Withheld			The Oaks LWS		D1117/001/01	INNS	4
<i>Silaum silaus</i> (Pepper-saxifrage / Ffenigl yr Hwch)	SJ38104889	11/06/2011	Recorder Name Withheld			Wrexham Industrial Estate		D1169/004/02	LI[VC50]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Silaum silaus</i> (Pepper-saxifrage / Ffenigl yr Hwch)	SJ377489	11/06/2011	Recorder Name Withheld			Wrexham Industrial Estate	Locally frequent here	D1169/004/02	LI[VC50]	3
<i>Silaum silaus</i> (Pepper-saxifrage / Ffenigl yr Hwch)	SJ386492	29/06/2014	Recorder Name Withheld			Wrexham Industrial Estate	Wrexham Ind Estate (Oaks Site)	D1169/004/02	LI[VC50]	3
<i>Silaum silaus</i> (Pepper-saxifrage / Ffenigl yr Hwch)	SJ387494	07/08/2009	Recorder Name Withheld			Wrexham Industrial Site		D1169/004/02	LI[VC50]	3
<i>Silaum silaus</i> (Pepper-saxifrage / Ffenigl yr Hwch)	SJ3848	11/06/2011	Recorder Name Withheld			Wrexham Industrial Site	SJ38104889.	D1169/004/02	LI[VC50]	3
<i>Silaum silaus</i> (Pepper-saxifrage / Ffenigl yr Hwch)	SJ3748	11/06/2011	Recorder Name Withheld			Wrexham Industrial Site	SJ377489. Locally frequent here. Cultivated/disturbed land: introduced shrub	D1169/004/02	LI[VC50]	3
<i>Sinapis arvensis</i> (Charlock / Mwstard Gwyllt)	SJ3749	11/06/2011	Recorder Name Withheld			Wrexham Industrial Estate		D1169/004/02	RD1(Wales)VU	3
<i>Sinapis arvensis</i> (Charlock / Mwstard Gwyllt)	SJ3850	19/04/2014	Recorder Name Withheld			Wrexham Industrial Estate North		D1169/004/02	RD1(Wales)VU	3

Reptiles and Amphibians										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Anguis fragilis</i> (Slow-worm / Neidr Ddefaid)	SJ380490	Before 2009	Recorder Name Withheld			Redwither Brook		D0035/002/01	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Anguis fragilis</i> (Slow-worm / Neidr Ddefaid)	SJ3849	2 records, both in 1999	Recorder Name Withheld			Wrexham Industrial Estate	Habitat: Scrub, grassl'd	D1076/001/02 , D0035/002/01	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Bufo bufo</i> (Common Toad / Llyffant Dafadenog)	SJ3815048913 (Selected from Interactive Map)	2 records, between 05/04/2018 and 11/05/2018	Recorder Name Withheld	7 Adult (Sex Unknown); 5 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: P01 (Wrexham Prison)		D1320/014/01	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Bufo bufo</i> (Common Toad / Llyffant Dafadenog)	SJ38634948 (Supplied by Original Recorder)	23/07/2016	Recorder Name Withheld	1		WIE 1. The Oaks LWS & River Clywedog	Sub-Adult	D1695/001/01	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY]	4
<i>Bufo bufo</i> (Common Toad / Llyffant Dafadenog)	SJ376489 (Estimated (Centroid of Site))	4 records, between 29/08/2012 and 27/09/2012	Recorder Name Withheld	1 Adult (Sex Unknown); 2 Adult (Sex Unknown)	Terrestrial disturbance	Wrexham Ind Estate - Central: General (Wrexham Prison)		D1320/014/01	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Bufo bufo</i> (Common Toad / Llyffant Dafadenog)	SJ38044871 (Selected from Interactive Map)	2 records, both on 05/04/2018	Recorder Name Withheld	String of Eggs; 3 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: P0 Pen Stop Pond (Wrexham Prison)		D1320/014/01	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Bufo bufo</i> (Common Toad / Llyffant Dafadenog)	SJ37684876 (Approximate)	3 records, between 05/04/2018 and 31/05/2018	Recorder Name Withheld	2 Adult (Sex Unknown); Larva/Tadpole	Torch Count	Wrexham Ind Estate - Central: P05 (Wrexham Prison)		D1320/014/01	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Bufo bufo</i> (Common Toad / Llyffant Dafadenog)	SJ37484890 (Approximate)	2 records, between 31/05/2018 and 16/05/2019	Recorder Name Withheld	2 Adult (Sex Unknown); 1 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: P06 (Wrexham Prison)		D1320/014/01	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Bufo bufo</i> (Common Toad / Llyffant Dafadenog)	SJ37834860 (Approximate)	3 records, between 11/05/2018 and 31/05/2018	Recorder Name Withheld	2 Adult (Sex Unknown); 1 Adult (Sex Unknown); Larva/Tadpole	Torch Count	Wrexham Ind Estate - Central: P04 (Wrexham Prison)		D1320/014/01	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Bufo bufo</i> (Common Toad / Llyffant Dafadenog)	SJ37724848 (Approximate)	3 records, between 12/05/2016 and 11/05/2018	Recorder Name Withheld	1 Adult (Sex Unknown); 4 Adult (Sex Unknown); Larva/Tadpole	Torch Count	Wrexham Ind Estate - Central: P03 (Wrexham Prison)		D1320/014/01	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Bufo bufo</i> (Common Toad / Llyffant Dafadenog)	SJ388501 (Selected from Interactive Map)	15/04/2013	Recorder Name Withheld	400 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: Phase 1, General		D1320/014/01	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Lissotriton</i>	SJ3795749836 (Supplied by Original Recorder)	6 records, between 20/04/2017 and 23/04/2020	Recorder Name Withheld	1 Adult Female; 3 Female; 2 Adult (Sex Unknown); 1 Female; 4 Adult (Sex Unknown); 8 Female; 1 Adult (Sex Unknown); 1 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: Pond 3 (Village Bakery)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton</i>	SJ37914986 (Selected from Interactive Map)	4 records, between 16/04/2019 and 23/04/2020	Recorder Name Withheld	3 Adult Male; 3 Adult Female; 3 Adult Female; 1 Age & Sex Unknown; 1 Adult Female; 1 Age & Sex Unknown; 2 Adult Female; 2 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: Pond 2 (Village Bakery)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton</i>	SJ3815048913 (Selected from Interactive Map)	4 records, between 05/04/2018 and 16/05/2019	Recorder Name Withheld	4 Adult Female; Larva/Tadpole; 11 Adult Female; 6 Juvenile (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: P01 (Wrexham Prison)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Lissotriton</i>	SJ3781549867 (Supplied by Original Recorder)	5 records, between 11/05/2017 and 07/05/2020	Recorder Name Withheld	2 Female; 4 Age & Sex Unknown; 3 Adult (Sex Unknown); Egg; 2 Adult Female	Torch Count	Wrexham Ind Estate - Central: Pond 1 (Village Bakery)	Turned leaves/eggs found, sp. not noted	D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton</i>	SJ386493 (Supplied by Original Recorder (Checked))	18/05/1999	Recorder Name Withheld	Egg		Wrexham Industrial Estate	Torch survey of 2+ ponds	D0026/036/01	Bern, WCA5, LBAP[CON, DEN, FLI]	4
<i>Lissotriton</i>	SJ38044871 (Selected from Interactive Map)	4 records, between 26/04/2016 and 16/05/2019	Recorder Name Withheld	15 Female; 2 Adult Female; 1 Juvenile (Sex Unknown); 10 Adult (Sex Unknown); 5 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: P0 Pen Stop Pond (Wrexham Prison)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton</i>	SJ37684876 (Approximate)	4 records, between 12/05/2016 and 14/06/2018	Recorder Name Withheld	1 Adult (Sex Unknown); Larva/Tadpole; 1 Adult Female	Torch Count	Wrexham Ind Estate - Central: P05 (Wrexham Prison)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton</i>	SJ37484890 (Approximate)	5 records, between 26/04/2016 and 16/05/2019	Recorder Name Withheld	5 Adult (Sex Unknown); 4 Adult (Sex Unknown); Larva/Tadpole; 1 Adult Female; 3 Adult Female; 3 Juvenile (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: P06 (Wrexham Prison)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton</i>	SJ3855750028 (Supplied by Original Recorder)	26/04/2007	Recorder Name Withheld	1 Female	Torch Count	Wrexham Ind Estate - Central: P13 (Isringhausen P1)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton</i>	SJ37834860 (Approximate)	4 records, between 26/04/2016 and 16/05/2019	Recorder Name Withheld	7 Adult (Sex Unknown); 3 Adult (Sex Unknown); 3 Adult Female; Larva/Tadpole	Torch Count	Wrexham Ind Estate - Central: P04 (Wrexham Prison)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton</i>	SJ3888349963 (Supplied by Original Recorder)	9 records, between 22/04/2015 and 08/05/2020	Recorder Name Withheld	12 Adult (Sex Unknown); 17 Adult (Sex Unknown); 11 Adult (Sex Unknown); 7 Adult (Sex Unknown); 18 Adult (Sex Unknown); 6 Adult (Sex Unknown); 5 Adult (Sex Unknown); 1 Adult (Sex Unknown); 16 Adult (Sex Unknown); 16 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: Bryn Lane, Phase 2, P01		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton</i>	SJ3888049984 (Supplied by Original Recorder)	11 records, between 07/05/2014 and 30/04/2021	Recorder Name Withheld	6 Adult (Sex Unknown); 25 Adult (Sex Unknown); 21 Adult (Sex Unknown); 4 Adult (Sex Unknown); 10 Adult (Sex Unknown); 5 Adult (Sex Unknown); 1 Adult (Sex Unknown); 2 Adult (Sex Unknown); 42 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: Bryn Lane, Phase 2, P02		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton</i>	SJ3888949972 (Selected from Interactive Map)	15/04/2020	Recorder Name Withheld	1 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: Bryn Lane, Phase 2, P04		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton</i>	SJ37724848 (Approximate)	6 records, between 26/04/2016 and 24/04/2019	Recorder Name Withheld	6 Adult (Sex Unknown); 1 Adult (Sex Unknown); 2 Adult Female; Larva/Tadpole; 1 Juvenile (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: P03 (Wrexham Prison)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Lissotriton</i>	SJ3888349996 (Supplied by Original Recorder)	8 records, between 12/05/2015 and 08/05/2020	Recorder Name Withheld	1 Adult (Sex Unknown); 2 Adult (Sex Unknown); 4 Adult (Sex Unknown); 7 Adult (Sex Unknown); 6 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: Bryn Lane, Phase 2, P03		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton</i>	SJ388501 (Selected from Interactive Map)	3 records, between 15/04/2013 and 19/06/2013	Recorder Name Withheld	19 Adult (Sex Unknown); 8 Adult (Sex Unknown); 65 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: Phase 1, General		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton helveticus</i> (Palmate Newt / Madfall Ddwr Balfog)	SJ3795749836 (Supplied by Original Recorder)	3 records, between 25/04/2018 and 21/05/2020	Recorder Name Withheld	1 Adult Male; 4 Male; 1 Adult Female	Torch Count; Bottle Trap	Wrexham Ind Estate - Central: Pond 3 (Village Bakery)	Eggs found, sp. not noted	D1320/014/01	Bern, WCA5, LBAP[ANG, CON, DEN, FLI]	3
<i>Lissotriton helveticus</i> (Palmate Newt / Madfall Ddwr Balfog)	SJ37914986 (Selected from Interactive Map)	23/04/2020	Recorder Name Withheld	3 Adult Female	Bottle Trap	Wrexham Ind Estate - Central: Pond 2 (Village Bakery)		D1320/014/01	Bern, WCA5, LBAP[ANG, CON, DEN, FLI]	3
<i>Lissotriton helveticus</i> (Palmate Newt / Madfall Ddwr Balfog)	SJ38044871 (Selected from Interactive Map)	2 records, between 20/05/2019 and 30/05/2019	Recorder Name Withheld	13 Adult Male; 14 Adult Male	Torch Count	Wrexham Ind Estate - Central: P0 Pen Stop Pond (Wrexham Prison)		D1320/014/01	Bern, WCA5, LBAP[ANG, CON, DEN, FLI]	3
<i>Lissotriton helveticus</i> (Palmate Newt / Madfall Ddwr Balfog)	SJ37684876 (Approximate)	24/04/2019	Recorder Name Withheld	1 Adult Male	Torch Count	Wrexham Ind Estate - Central: P05 (Wrexham Prison)		D1320/014/01	Bern, WCA5, LBAP[ANG, CON, DEN, FLI]	3
<i>Lissotriton helveticus</i> (Palmate Newt / Madfall Ddwr Balfog)	SJ37834860 (Approximate)	24/04/2019	Recorder Name Withheld	1 Adult Male	Torch Count	Wrexham Ind Estate - Central: P04 (Wrexham Prison)		D1320/014/01	Bern, WCA5, LBAP[ANG, CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ3812149688 (Supplied by Original Recorder)	6 records, between 23/04/2012 and 31/05/2012	Recorder Name Withheld	2 Adult Female; 1 Adult Female; 1 Adult Male; 1 Adult Female; 1 Adult Male	Torch Count; Bottle Trap	Wrexham Ind Estate - Central: P15 (Ash Road South)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ3795749836 (Supplied by Original Recorder)	12 records, between 20/04/2017 and 26/05/2021	Recorder Name Withheld	1 Adult Male; 4 Male; 6 Male; 2 Male; 8 Male; 9 Male; 3 Female; 1 Adult Female; 5 Adult Female; 2 Adult Female	Torch Count; Bottle Trap	Wrexham Ind Estate - Central: Pond 3 (Village Bakery)	Eggs found, sp. not noted	D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ37914986 (Selected from Interactive Map)	9 records, between 07/05/2019 and 26/05/2021	Recorder Name Withheld	1 Adult Male; 1 Adult Female; 2 Adult Male; 9 Adult Female; 4 Adult Male; 9 Adult Male; 1 Adult Female; 1 Adult Male; 4 Adult Female; 3 Adult Male; 1 Adult Female	Torch Count; Bottle Trap	Wrexham Ind Estate - Central: Pond 2 (Village Bakery)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ3824049873 (Supplied by Original Recorder)	30/04/2021	Recorder Name Withheld	1 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: Pond 1 (Ash Road South)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ3815048913 (Selected from Interactive Map)	4 records, between 05/04/2018 and 16/05/2019	Recorder Name Withheld	18 Adult Male; 6 Adult Male; 2 Adult Male	Torch Count	Wrexham Ind Estate - Central: P01 (Wrexham Prison)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ3781549867 (Supplied by Original Recorder)	11 records, between 11/05/2017 and 26/05/2021	Recorder Name Withheld	1 Adult Male; 2 Adult Female; 2 Male; 1 Adult Male; 1 Adult Female; 1 Age & Sex Unknown; 7 Adult Male; 2 Adult Female; 2 Adult Male; 2 Adult Female; 10 Adult Male; 3 Adult Female; 13 Adult Male; 5 Adu...	Torch Count; Bottle Trap	Wrexham Ind Estate - Central: Pond 1 (Village Bakery)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ381488 (Selected from Interactive Map)	31/07/2012	Recorder Name Withheld	6 Adult		Firestones, wrexham Industrial Estate	Under wooden pallet	D1117/001/01	Bern, WCA5, LBAP[CON, DEN, FLI]	4
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ376489 (Estimated (Centroid of Site))	4 records, between 29/08/2012 and 18/09/2012	Recorder Name Withheld	1 Adult Female; 1 Juvenile (Sex Unknown); 2 Juvenile (Sex Unknown)	Terrestrial disturbance	Wrexham Ind Estate - Central: General (Wrexham Prison)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ38044871 (Selected from Interactive Map)	12 records, between 03/05/2005 and 20/05/2019	Recorder Name Withheld	1 Adult Male; 3 Adult Male; 11 Adult Male; 1 Adult Female; 6 Adult Female; 1 Adult Male; 5 Adult Female; 1 Adult Male; 24 Adult Female; 13 Adult Male; 2 Adult Male; 3 Adult Female; 2 Adult Female; 3 A...	Torch Count; Bottle Trap	Wrexham Ind Estate - Central: P0 Pen Stop Pond (Wrexham Prison)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ37954868 (Approximate)	6 records, between 03/05/2005 and 16/05/2019	Recorder Name Withheld	1 Adult Female; 5 Adult Female; 2 Adult Male; 1 Adult Male	Bottle Trap; Torch Count	Wrexham Ind Estate - Central: P02 (Wrexham Prison)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ37684876 (Approximate)	4 records, between 05/04/2018 and 24/04/2019	Recorder Name Withheld	1 Adult Female; 3 Adult Male; 2 Adult Male	Torch Count	Wrexham Ind Estate - Central: P05 (Wrexham Prison)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ37484890 (Approximate)	3 records, between 11/05/2018 and 16/05/2019	Recorder Name Withheld	2 Adult Male; 4 Adult Male; 1 Adult Male	Torch Count	Wrexham Ind Estate - Central: P06 (Wrexham Prison)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ3855750028 (Supplied by Original Recorder)	25 records, between 26/04/2007 and 22/05/2007	Recorder Name Withheld	9 Adult Male; 9 Adult Female; Egg; 32 Adult Male; 19 Adult Female; 8 Adult Male; 9 Adult Female; 28 Adult Male; 19 Adult Female; 6 Adult Male; 5 Adult Female; 2 Larva/Tadpole; 9 Adult Male; 12 Adult ...	Torch Count; Bottle Trap	Wrexham Ind Estate - Central: P13 (Isringhausen P1)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ37834860 (Approximate)	2 records, between 05/04/2018 and 16/05/2019	Recorder Name Withheld	2 Adult Male; 1 Adult Male	Torch Count	Wrexham Ind Estate - Central: P04 (Wrexham Prison)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ37724848 (Approximate)	6 records, between 05/04/2018 and 20/05/2019	Recorder Name Withheld	2 Adult Male; 1 Adult Male; 3 Adult Male	Torch Count	Wrexham Ind Estate - Central: P03 (Wrexham Prison)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ3895149895 (Selected from Interactive Map)	4 records, between 03/05/2005 and 13/05/2005	Recorder Name Withheld	3 Adult (Sex Unknown); 2 Adult Male; 3 Adult Female; 4 Adult (Sex Unknown); 1 Adult Male; 3 Adult Female	Torch Count; Bottle Trap	Wrexham Ind Estate - East: P13 (V)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Natrix helvetica</i> (Grass Snake / Neidr y Gwair)	SJ38114964 (Selected from Interactive Map)	23/10/2018	Recorder Name Withheld	1 Adult		Redwither Brook WIE	Video available: https://www.dropbox.com/sh/a11a4jwbty1ar5n/AABsR6E6j_c_mfTfY8-BW4Dya?dl=0	D1117/001/01	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Rana temporaria</i> (Common Frog / Llyffant Melyn)	SJ3811349461 (Selected from Interactive Map)	04/10/2021	Recorder Name Withheld	1 Sub-adult	Live Sighting	Redwither Road	Terrestrial record - on verge.	D1696/001/01	Bern, HDir, WCA5, LBAP[ANG, CON, FLI]	1
<i>Rana temporaria</i> (Common Frog / Llyffant Melyn)	SJ37914986 (Selected from Interactive Map)	07/05/2020	Recorder Name Withheld	1 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: Pond 2 (Village Bakery)		D1320/014/01	Bern, HDir, WCA5, LBAP[ANG, CON, FLI]	3
<i>Rana temporaria</i> (Common Frog / Llyffant Melyn)	SJ3815048913 (Selected from Interactive Map)	3 records, between 05/04/2018 and 16/05/2019	Recorder Name Withheld	2 Juvenile (Sex Unknown); 2 Adult (Sex Unknown); Larva/Tadpole	Torch Count	Wrexham Ind Estate - Central: P01 (Wrexham Prison)		D1320/014/01	Bern, HDir, WCA5, LBAP[ANG, CON, FLI]	3
<i>Rana temporaria</i> (Common Frog / Llyffant Melyn)	SJ38044871 (Selected from Interactive Map)	2 records, between 02/06/2005 and 05/04/2018	Recorder Name Withheld	Frog Spawn; 1 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: P0 Pen Stop Pond (Wrexham Prison)		D1320/014/01	Bern, HDir, WCA5, LBAP[ANG, CON, FLI]	3
<i>Rana temporaria</i> (Common Frog / Llyffant Melyn)	SJ37684876 (Approximate)	5 records, between 05/04/2018 and 24/04/2019	Recorder Name Withheld	1 Age & Sex Unknown; 2 Adult (Sex Unknown); 1 Frog Spawn; Larva/Tadpole	Torch Count	Wrexham Ind Estate - Central: P05 (Wrexham Prison)		D1320/014/01	Bern, HDir, WCA5, LBAP[ANG, CON, FLI]	3
<i>Rana temporaria</i> (Common Frog / Llyffant Melyn)	SJ37484890 (Approximate)	4 records, between 26/04/2016 and 11/05/2018	Recorder Name Withheld	1 Adult (Sex Unknown); Larva/Tadpole; 1 Frog Spawn; 2 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: P06 (Wrexham Prison)		D1320/014/01	Bern, HDir, WCA5, LBAP[ANG, CON, FLI]	3
<i>Rana temporaria</i> (Common Frog / Llyffant Melyn)	SJ3855750028 (Supplied by Original Recorder)	4 records, between 08/05/2007 and 18/05/2007	Recorder Name Withheld	1 Adult (Sex Unknown); 1	Torch Count	Wrexham Ind Estate - Central: P13 (Isringhausen P1)		D1320/014/01	Bern, HDir, WCA5, LBAP[ANG, CON, FLI]	3
<i>Rana temporaria</i> (Common Frog / Llyffant Melyn)	SJ37834860 (Approximate)	3 records, between 05/04/2018 and 31/05/2018	Recorder Name Withheld	1 Adult (Sex Unknown); Larva/Tadpole	Torch Count	Wrexham Ind Estate - Central: P04 (Wrexham Prison)		D1320/014/01	Bern, HDir, WCA5, LBAP[ANG, CON, FLI]	3
<i>Rana temporaria</i> (Common Frog / Llyffant Melyn)	SJ3888349963 (Supplied by Original Recorder)	17/05/2019	Recorder Name Withheld	2 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: Bryn Lane, Phase 2, P01		D1320/014/01	Bern, HDir, WCA5, LBAP[ANG, CON, FLI]	3
<i>Rana temporaria</i> (Common Frog / Llyffant Melyn)	SJ3888049984 (Supplied by Original Recorder)	2 records, between 22/04/2015 and 29/04/2019	Recorder Name Withheld	1 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: Bryn Lane, Phase 2, P02		D1320/014/01	Bern, HDir, WCA5, LBAP[ANG, CON, FLI]	3
<i>Rana temporaria</i> (Common Frog / Llyffant Melyn)	SJ37724848 (Approximate)	5 records, between 05/04/2018 and 31/05/2018	Recorder Name Withheld	1 Adult (Sex Unknown); 2 Adult (Sex Unknown); Larva/Tadpole; 3 Frog Spawn	Torch Count	Wrexham Ind Estate - Central: P03 (Wrexham Prison)		D1320/014/01	Bern, HDir, WCA5, LBAP[ANG, CON, FLI]	3
<i>Rana temporaria</i> (Common Frog / Llyffant Melyn)	SJ388501 (Selected from Interactive Map)	3 records, between 15/04/2013 and 19/06/2013	Recorder Name Withheld	Frog Spawn; Larva/Tadpole; 17 Adult (Sex Unknown); 4 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: Phase 1, General		D1320/014/01	Bern, HDir, WCA5, LBAP[ANG, CON, FLI]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ381492 (Approximate)	15/04/1998	Recorder Name Withheld	1 (Exact)		Wrexham Industrial Estate - Drainage Ditch		D1118/011/03	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	4
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ381496 (Approximate)	15/04/1998	Recorder Name Withheld	1 (Exact)		Wrexham Industrial Estate - Field Corner Pond		D1118/011/03	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	4

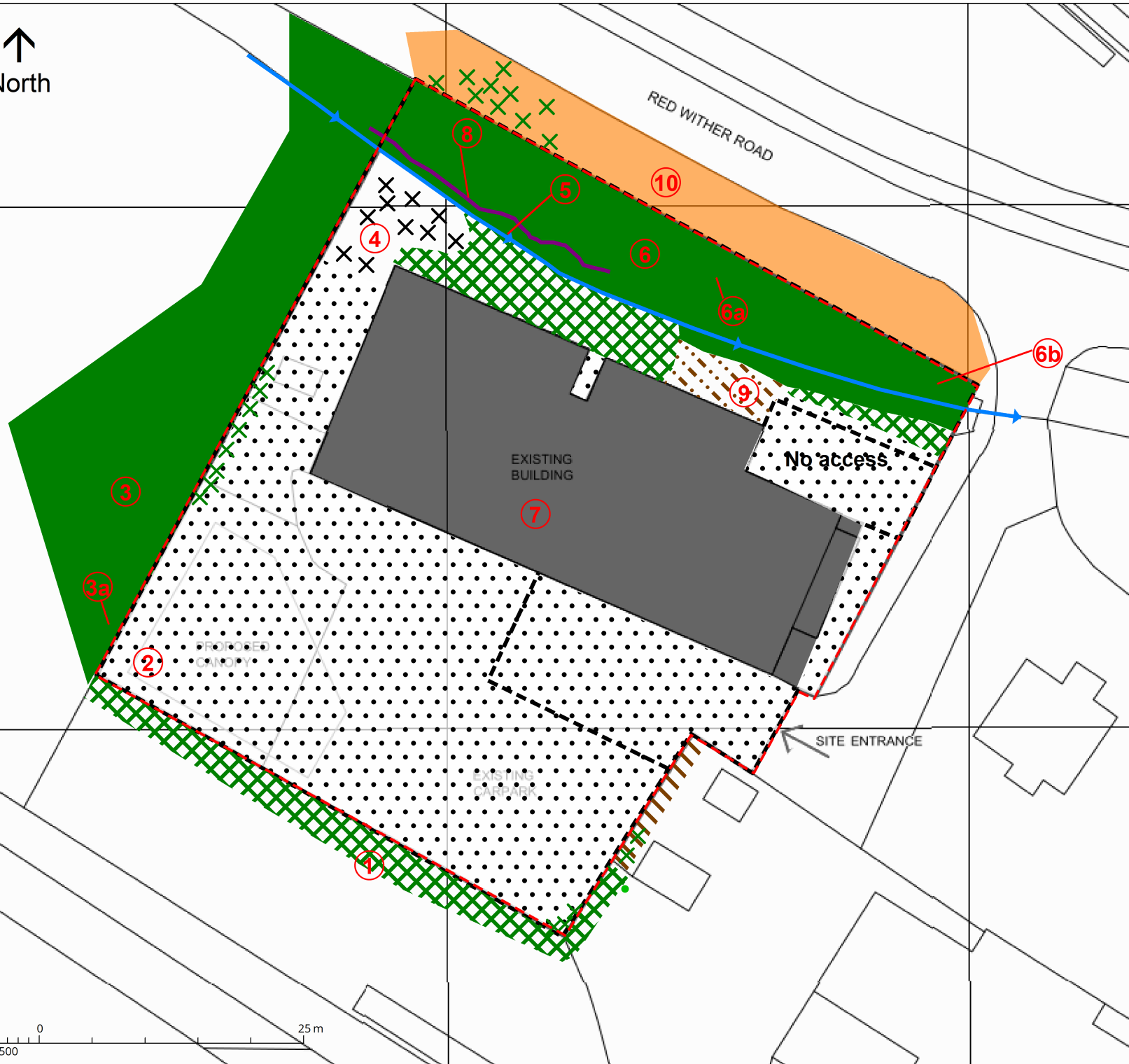
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3812149688 (Supplied by Original Recorder)	4 records, between 28/04/2012 and 31/05/2012	Recorder Name Withheld	1 Adult Male; 1 Adult Female; 1 Adult Male; 1 Adult Female	Torch Count; Bottle Trap	Wrexham Ind Estate - Central: P15 (Ash Road South)		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3795749836 (Supplied by Original Recorder)	18 records, between 20/04/2017 and 26/05/2021	Recorder Name Withheld	8 Adult Male; 3 Adult Female; 15 Adult Male; 9 Adult Female; 1 Male; 1 Female; 1 Female; 3 Male; 5 Female; 20 Male; 9 Female; 7 Male; 9 Female; 2 Adult Female; 1 Larva/Tadpole; 2 Adult Male; 1 Adult F...	Torch Count; Bottle Trap	Wrexham Ind Estate - Central: Pond 3 (Village Bakery)	Eggs found, sp. not noted	D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ379498 (Approximate)	22/04/1998	Recorder Name Withheld	7 (Exact)		Wrexham Industrial Estate - Typha pond		D1118/011/03	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	4
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ381489 (Approximate)	29/04/1998	Recorder Name Withheld	16 (Exact)		Wrexham Industrial Estate - Core Site Pond		D1118/011/03	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	4
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ37914986 (Selected from Interactive Map)	12 records, between 16/04/2019 and 26/05/2021	Recorder Name Withheld	2 Adult Male; 1 Adult Female; 1 Juvenile (Sex Unknown); 1 Adult Male; 1 Adult Female; 1 Adult Male; 8 Adult Male; 5 Adult Female; 8 Adult Male; 1 Adult Female; Egg; 2 Adult Female; Egg; 1 Adult Male...	Torch Count; Bottle Trap	Wrexham Ind Estate - Central: Pond 2 (Village Bakery)	1 GCN female seen egg-laying	D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ378498 (Approximate)	22/04/1998	Recorder Name Withheld	6 (Exact)		Wrexham Industrial Estate - Woodland Corridor Pond		D1118/011/03	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	4
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3815048913 (Selected from Interactive Map)	7 records, between 05/04/2018 and 16/05/2019	Recorder Name Withheld	Larva/Tadpole; 5 Adult Male; 8 Adult Female; 14 Adult Male; 7 Adult Female; 12 Adult Male; 8 Adult Female; 2 Adult Male; 1 Adult Female	Torch Count	Wrexham Ind Estate - Central: P01 (Wrexham Prison)		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3816348910	1994	Recorder Name Withheld			Spectrum Industrial Estate		D1118/011/03	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	4
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3781549867 (Supplied by Original Recorder)	18 records, between 20/04/2017 and 26/05/2021	Recorder Name Withheld	1 Male; 2 Female; 1 Female; 1 Adult Male; 9 Adult Male; 3 Adult Female; 4 Male; 1 Male; 3 Female; 2 Adult Male; 2 Adult Female; 3 Adult Male; Egg; 4 Adult Male; 7 Adult Female; Egg; 5 Adult Male; 3 A...	Torch Count; Bottle Trap	Wrexham Ind Estate - Central: Pond 1 (Village Bakery)	Turned leaves/eggs found, sp. not noted	D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ37774898 (Approximate)	1994	Recorder Name Withheld	Present		Firestone Factory		D1118/011/03	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	4
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ381488 (Selected from Interactive Map)	31/07/2012	Recorder Name Withheld	3 Adult		Firestones, wrexham Industrial Estate	Under wooden pallet	D1117/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ376489 (Estimated (Centroid of Site))	6 records, between 01/01/1994 and 27/09/2012	Recorder Name Withheld	1 Adult (Sex Unknown); 5 Juvenile (Sex Unknown); 4 Adult Female; 2 Adult Male; 1 Adult Female; 2 Juvenile (Sex Unknown); 3 Juvenile (Sex Unknown); 2 Adult Female; 1 Juvenile (Sex Unknown); 2 Adult Fem...	Torch Count; Terrestrial disturbance	Wrexham Ind Estate - Central: General (Wrexham Prison)	GCN in underground feature when bat survey was being carried out	D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ379500 (Estimated (Centroid of Site))	May 2004	Recorder Name Withheld	Adult; Juvenile; Egg		Wrexham Industrial Estate	Bottle trap, torch survey and egg search	D0026/279/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	4
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ381487 (Approximate)	16/05/1998	Recorder Name Withheld	1 (Exact)		Wrexham Industrial Estate - Water Treatment Pond		D1118/011/03	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	4
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ38044871 (Selected from Interactive Map)	13 records, between 03/05/2005 and 30/05/2019	Recorder Name Withheld	1 Adult Female; 5 Adult Male; 1 Adult Female; 5 Female; 2 Adult Male; 4 Adult (Sex Unknown); 1 Adult (Sex Unknown); 2 Adult Male; 1 Adult Female; 2 Adult Female; 4 Adult Male; 1 Adult Male; 1 Adult Fe...	Torch Count; Bottle Trap	Wrexham Ind Estate - Central: P0 Pen Stop Pond (Wrexham Prison)		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ37954868 (Approximate)	3 records, between 11/05/2005 and 16/05/2019	Recorder Name Withheld	2 Adult Female; 1 Adult Female	Bottle Trap; Torch Count	Wrexham Ind Estate - Central: P02 (Wrexham Prison)		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ37684876 (Approximate)	4 records, between 12/05/2016 and 24/04/2019	Recorder Name Withheld	1 Adult (Sex Unknown); 1 Adult Female; 2 Adult Male; 1 Adult Female	Torch Count	Wrexham Ind Estate - Central: P05 (Wrexham Prison)		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ37484890 (Approximate)	3 records, between 26/04/2016 and 31/05/2018	Recorder Name Withheld	2 Adult (Sex Unknown); 1 Adult (Sex Unknown); Larva/Tadpole	Torch Count	Wrexham Ind Estate - Central: P06 (Wrexham Prison)		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3855750028 (Supplied by Original Recorder)	17 records, between 26/04/2007 and 22/05/2007	Recorder Name Withheld	3 Adult Female; Egg; 3 Adult Female; 1 Juvenile Female; 2 Adult Male; 1 Juvenile Female; 2 Adult Male; 2 Adult Female; 1 Adult Male; 2 Adult Male; 1 Adult Female; 3 Female; 3 Female; 1 Juvenile Femal...	Torch Count; Bottle Trap	Wrexham Ind Estate - Central: P13 (Isringhausen P1)		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ385500	13 records, between 26/04/2007 and 22/05/2007	Recorder Name Withheld	2 Adult Male (Exact); 1 Juvenile Female (Exact); 2 Adult Female (Exact); 3 Adult Female (Exact); P egg/ovum (Exact); 1 Adult Male (Exact); 1 Adult Female (Exact)				D1923/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ388496	3 records, all on 04/04/2005	Recorder Name Withheld	231 Adult (Exact); 2 egg/ovum (Exact); 11 Juvenile (Exact)				D1923/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ37834860 (Approximate)	7 records, between 12/05/2016 and 16/05/2019	Recorder Name Withheld	3 Adult (Sex Unknown); 3 Adult Male; 2 Adult Female; Larva/Tadpole; 2 Adult Male	Torch Count	Wrexham Ind Estate - Central: P04 (Wrexham Prison)		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ38484858 (Supplied by Original Recorder)	2 records, between 1992 and 09/06/1992	Recorder Name Withheld	Present				D1122/001/01 , D0137/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ388499	5 records, between 11/04/2007 and 22/05/2007	Recorder Name Withheld	1 Adult Male (Exact); P egg/ovum (Exact)				D1923/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ38944905 (Supplied by Original Recorder)	2 records, between 20/05/2004 and 09/06/2004	Recorder Name Withheld	7 Adult Female; 1 Adult Male; 5 Adult Female	Torch Count	Wrexham Ind Estate - Central: P17		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ39024932 (Supplied by Original Recorder)	11/06/1992	Recorder Name Withheld				Probable record (supplied by local resident)	D1122/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ39034939 (Supplied by Original Recorder)	11/06/1992	Recorder Name Withheld				Probable record (supplied by local resident)	D1122/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ39044938 (Supplied by Original Recorder)	2 records, between 20/05/2004 and 09/06/2004	Recorder Name Withheld	6 Adult Male; 15 Adult Female; 1 Adult (Sex Unknown); 1 Adult Male; 7 Adult Female	Torch Count	Wrexham Ind Estate - East: P40		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ390493	3 records, all on 01/05/2004	Recorder Name Withheld	P Adult (Exact); P Juvenile (Exact); P egg/ovum (Exact)				D1923/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ389498	03/05/2005 - 25/05/2005	Recorder Name Withheld	13 Adult (Exact)				D1923/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3888349963 (Supplied by Original Recorder)	31 records, between 25/04/2014 and 14/05/2021	Recorder Name Withheld	2 Adult Male; 3 Adult Female; 1 Juvenile (Sex Unknown); 1 Adult Male; 1 Adult Female; Egg; 1 Male; 1 Female; 2 Adult Female; 2 Male; 3 Female; 3 Male; 2 Female; 8 Adult Male; 4 Adult Female	Torch Count; Not Applicable	Wrexham Ind Estate - Central: Bryn Lane, Phase 2, P01		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3889349959 (Selected from Interactive Map)	7 records, between 15/04/2020 and 14/05/2021	Recorder Name Withheld	1 Egg; 1 Male; 1 Adult Female; 1 Adult (Sex Unknown); Egg	Not Applicable; Torch Count	Wrexham Ind Estate - Central: Bryn Lane, Phase 2, P05		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3888049984 (Supplied by Original Recorder)	35 records, between 25/04/2014 and 14/05/2021	Recorder Name Withheld	2 Adult Male; 2 Adult Female; Egg; 1 Adult Male; 2 Male; 1 Female; 1 Male; 2 Female; 1 Adult Female; 3 Adult Male; 1 Adult (Sex Unknown); 4 Adult Male; 3 Adult Female	Torch Count; Not Applicable	Wrexham Ind Estate - Central: Bryn Lane, Phase 2, P02		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ38934990 (Supplied by Original Recorder)	17/06/1992	Recorder Name Withheld				Probable record (supplied by local resident)	D1122/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ37724848 (Approximate)	8 records, between 26/04/2016 and 24/04/2019	Recorder Name Withheld	2 Adult (Sex Unknown); 1 Adult (Sex Unknown); 4 Adult Male; 1 Adult Female; 2 Adult Male; Larva/Tadpole; Egg; 1 Adult Male; 2 Adult Female	Torch Count	Wrexham Ind Estate - Central: P03 (Wrexham Prison)		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3888349996 (Supplied by Original Recorder)	21 records, between 22/04/2015 and 14/05/2021	Recorder Name Withheld	2 Adult Male; 2 Adult Female; Egg; 3 Adult Female; 1 Male; 1 Adult Male; 1 Female; 5 Adult Male; 1 Adult (Sex Unknown)	Torch Count; Not Applicable	Wrexham Ind Estate - Central: Bryn Lane, Phase 2, P03		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3895149895 (Selected from Interactive Map)	8 records, between 03/05/2005 and 14/04/2010	Recorder Name Withheld	8 Adult (Sex Unknown); 5 Adult Male; 8 Adult Female; 10; 5 Adult Male; 6 Adult Female; 3 Adult Male; 4 Adult Female; 4 Adult (Sex Unknown); 1 Adult Female; 1 Adult Male	Torch Count; Bottle Trap	Wrexham Ind Estate - East: P13 (V)		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ388501 (Selected from Interactive Map)	6 records, between 11/04/2007 and 19/06/2013	Recorder Name Withheld	17 Adult Male; 11 Adult Female; Egg; 2 Adult Male; 9 Adult Female; Egg; 10 Adult Male; 12 Adult Female; Egg; 14 Maximum Count; 1 Adult Female (Exact); P Adult Female (Exact)	Torch Count; Live Sighting	Wrexham Ind Estate - Central: Phase 1, General	Tourch light survey	D1320/014/01 , D1117/001/01 , D1923/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Vipera berus</i> (Adder / Gwiber)	SJ380490	Before 2009	Recorder Name Withheld			Redwither Brook		D0035/002/01	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Vipera berus</i> (Adder / Gwiber)	SJ3849	2 records, both in 1999	Recorder Name Withheld			Wrexham Industrial Estate	Habitat: Scrub, grassl'd	D1076/001/02 , D0035/002/01	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Zootoca vivipara</i> (Common Lizard / Madfall)	SJ382504 (Selected from Interactive Map)	17/07/2020	Recorder Name Withheld	1		Wrexham Industrial Estate - Hoya		D1865/001/01	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4

Statutory Sites returned by search	None
Wildlife Sites intersecting 1000m buffer	W337: Wrexham Industrial Estate (268m)
Ancient Woodland sites (if searched)	33412: Ancient Semi Natural Woodland (544m), 30640: Restored Ancient Woodland Site (603m), 37166: Restored Ancient Woodland Site (714m)
Phase I Habitats intersecting 1000m buffer (Habitat at central point shown in red, if found)	A.1.1.1: Semi-natural Broad-leaved Woodland (1.12% / 35,296 sq.m), A.1.1.2: Planted Broad-leaved Woodland (0.41% / 12,962 sq.m), A.2.1: Dense Scrub (8.69% / 272,942 sq.m), B.2.2: Semi-improved Neutral Grassland (6.15% / 193,174 sq.m), B.4: Improved Grassland (11.81% / 370,831 sq.m), C.3.1: Tall Ruderal Herb (0.28% / 8,680 sq.m), G.1: Standing Water (0.18% / 5,542 sq.m), G.2: Running Water (0.71% / 22,411 sq.m), J.1.1: Arable (4.29% / 134,895 sq.m), J.1.2: Amenity Grassland (3.36% / 105,625 sq.m), J.1.3: Ephemeral/Short Perennial (17.97% / 564,383 sq.m), J.1.5: Gardens (0.15% / 4,694 sq.m), J.3.6: Buildings (39.14% / 1,229,609 sq.m) , J.4: Bare Ground (0.1% / 3,232 sq.m), NA: Not Accessed Land (0.05% / 1,553 sq.m)



- Broad-leaved semi-natural woodland
- Individual broad-leaved tree
- Dense/continuous scrub
- Scattered scrub
- Unimproved neutral grassland
- Tall ruderal
- Poor semi-improved grassland/tall ruderal
- Running water
- Ephemeral/short perennial
- Building
- Bare ground
- Fence
- Animal path
- Survey site boundary
- Target Note

C467 Proposed Industrial Building on land off Redwither Road, Wrexham Industrial Estate, Wrexham - Preliminary Ecological Appraisal

Figure 1 - Extended Phase 1 Habitat Survey

Date: 05/10/2021

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