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| **Report Title** | **Proposed Glamping Pods, Land Adjacent to Park Lane Court, Parkside, Rossett, Wrexham, LL12 0BQ – Preliminary Ecological Appraisal** |
| **Date issued** | **16th December 2025** |
| **Author** | **Max Ellson** |
| **Report Version** | **C541/ 2.0** |
| **Client** | **DAG FURBS TRUST** |
| **Contract Ref.** | **C541** |

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## Quality Assurance

| Survey/ Assessment Work Schedule | | |
|---|---|---|
| **Survey/Assessment Type** | **Surveyors/ Author** | **Date** |
| Extended Phase 1 Habitat Survey | Max Ellson | 21/03/24 |
| Site Walkover | Max Ellson | 01/10/25 |
| Ecological background data search | Max Ellson | February/ March 2024 & October 2025 |

| Review Schedule | | | | |
|---|---|---|---|---|
| **Issue** | **Date** | **Author** | **Reviewed by** | **Approved by** |
| 1.0 | 12/06/24 | Max Ellson | Tom Knight | Tom Knight |
| Considered an initial proposal for holiday lodges. | | | | |
| 2.0 | 16/12/25 | Max Ellson | Tom Knight | Tom Knight |

**This report has been prepared by Marches Ecology with all reasonable skill, care and diligence within the terms of the Contract with the client.**

**The terms of this Contract have been fulfilled by Marches Ecology in accordance with the Chartered Institute of Ecology and Environmental Management's Code of Professional Conduct.**

**We disclaim any responsibility to the client and others in respect of any matters outside the scope of the above.**

**This report is confidential to the client and we accept no responsibility of whatsoever nature to third parties to whom this report, or any part thereof, is made known. Any such party relies on the report at their own risk.**

**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.**

## CONTENTS

**1 INTRODUCTION ..... 4**
1.1 PROJECT BACKGROUND ..... 4
1.2 REPORT AUTHOR ..... 4
1.3 SITE DESCRIPTION AND CONTEXT ..... 4
1.4 THE PROPOSAL ..... 5
1.5 PLANNING POLICY ..... 6
1.6 LEGISLATION ..... 10
**2 METHODOLOGY ..... 12**
2.1 DESK STUDY ..... 12
2.2 FIELD SURVEY ..... 12
2.3 SURVEY LIMITATIONS ..... 13
2.4 EVALUATION ..... 13
**3 BASELINE ECOLOGICAL CONDITIONS ..... 15**
3.1 PROTECTED SITES ..... 15
3.2 HABITATS AND FLORA ..... 15
3.3 SPECIES/ SPECIES GROUPS ..... 22
**4 EVALUATION, ASSESSMENT AND RECOMMENDATIONS ..... 27**
4.1 INTRODUCTION ..... 27
4.2 EVALUATION, ASSESSMENT AND RECOMMENDATIONS ..... 27
4.3 ENHANCEMENT MEASURES: NET BENEFIT FOR BIODIVERSITY ..... 32
**5 TARGET NOTES ..... 39**
**6 REFERENCES ..... 40**
**7 DATA ..... 42**
**8 APPENDIX 1 - SPECIES-SPECIFIC LEGISLATION ..... 43**
**9 APPENDIX 2 – DATA SUPPLIED BY COFNOD (PUBLIC VERSION) ..... 45**
**10 APPENDIX 3 – COPY OF CB ARCHITECTURAL DESIGN PLANS WITH NBB MEASURES 46**

*Figure 1* – Extended Phase 1 Habitat Survey

# 1 INTRODUCTION

## 1.1 Project Background

1.1.1 Marches Ecology was commissioned by DAG FURBS TRUST to undertake a Preliminary Ecological Appraisal of land adjacent to Park Lane Court, Parkside, Rossett, Wrexham, LL12 0BQ (approximate OS Grid Ref. SJ 3800 5533). This Preliminary Ecological Appraisal (PEA) comprised an ecological background data search and an Extended Phase 1 Habitat Survey. This Ecological Appraisal is required to consider the potential impacts due to 3 no. proposed glamping pods (and associated car parking/ landscaping *etc.*). The 'survey site' defined for this Appraisal is shown on *Figure 1*.

1.1.2 This report is provided as supporting information to a planning application to Wrexham County Brough Council (WCBC). It is understood (Mr David Griffiths, *pers. comm.*) that, in planning terms, the site is described as 'extant residential use' (per an original planning consent [details unknown] for the change of use of Moorside Farm).

1.1.3 This report has three key aims:

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

The ecological enhancements proposed in *Section 4* of this report seek to achieve net benefit for biodiversity (NBB) in accordance with current national planning policy.

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 Max Ellson of Marches Ecology. Max Ellson is an ecologist with over twenty 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).
- MSc Vegetation Survey and Assessment.
- BSc (Hons) Environmental Biology.

## 1.3 Site Description and Context

1.3.1 The survey site extends to approximately 0.14 hectares and is shown on *Figure 1.* It comprises a single rectangle shaped area of land located to the immediate east of Park Lane Court. The survey site is largely flat or gently sloping. It is surrounded on all sides by low fences (either post and rail, or post and wire). It is understood (Mr David Griffiths, *pers. comm.*) that it was previously a pig midden.

1.3.2 Parkside comprises a small number of domestic dwellings to the north of a minor road, located within a rural/ agricultural landscape. The village of Marford is located approximately 1.7 km to the west at its closest point. Arable land lies to the immediate east and north of the survey site. To the immediate west the survey site is separated from the private access drive associated with Park Lane Court by narrow verges of mown amenity grassland, through which there are two driveway 'stubs' abutting the survey site; the southern stub has a field access gate. Locally along this boundary there are young ornamental trees and a stand of introduced shrubs. The north-west corner and the southern boundary of the survey site immediately abut domestic gardens. The southern boundary of the survey site partly extends into a garden for which there was no access permission.

## 1.4 The Proposal

1.4.1 A series of CB Architectural Design plans illustrate the existing site and the proposal, including as follows:

- Drawing no. 894/L(-)02, dated 04/10/23, entitled '*Block Plan As Existing*';
- Drawing no. 894/L(9)01, dated 07/12/25, entitled '*Block & Drainage Plan AS PROPOSED'*;
- Drawing no. 894/L(9)02, dated 12/12/25, entitled '*Drainage Plan AS PROPOSED'*;
- Drawing no. 894/L(2)01, dated 10/11/25, entitled '*Floor Plan AS PROPOSED*';
- Drawing no. 894/L(2)02_revA, dated 10/11/25, entitled '*Elevations AS PROPOSED'*.

1.4.2 Drawing no. 894/L(-)02 indicates that land within the redline planning boundary equates to approximately 0.14 hectares. Drawing no. 894/L(9)01 illustrates the arrangement of the 3 no. glamping pods within the redline planning boundary. Drawing no's. 894/L(2)01&02 indicate that each pod (in terms of dimensions) is 3600 x 8000 x 3040 cm.

1.4.3 Each 'Brecon side-entry'[1] pod will have roof mounted solar panels, with an onsite 'solar plant/ storage' facility being provided towards the southern end of the site.

1.4.4 Each pod will have an external decking area. Two existing driveway access points will be utilised, with the pods sharing an internal driveway; a small number of dedicated parking spaces will be provided. The plan also shows a retained area of scrub towards the southern boundary. Various 'amenity areas' are also shown.

1.4.5 Drawing no. 894/L(9)01 illustrates the location of a 'drainage mound': it is understood that this is essentially an above-ground structure comprising specialised soil and gravel, designed to clean and soak away waste water from a septic tank (a 'GRAF one2clean unit') as shown separately on drawing no. 894/L(9)02.

1.4.6 Drawing no. 894/L(2)01 illustrates that each glamping pod will include a dining area/ lounge/ kitchen, a bedroom, and a separate bathroom/ WC.

1.4.7 No further detail with regards the proposal have been provided at this stage. No information on external lighting has been provided to inform this report.

[1] https://connect.glampitect.com/brecon-side-entry-glamping-pod

## 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, Edition 12 of which was issued in February 2024 (Welsh Government 2024). In a letter[2] dated 11th October 2023 along with an associated Annex[3] the Minister for Climate Change outlined some proposed changes to be included in Edition 12. The main changes are of particular relevance for this PEA and include the areas of 'Green Infrastructure', 'Net Benefit for Biodiversity', 'Protection for SSSIs' and 'Trees and Woodlands'.

1.5.3 Chapter 6 (of Edition 12) is of particular relevance (though it is complementary to other themes within the document) and is entitled 'Distinctive and Natural Places'.

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

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

- *support the maintenance and enhancement of biodiversity and the resilience of ecosystems;*
- *ensure action in Wales contributes to meeting international responsibilities and obligations for biodiversity and habitats, including the most recent targets set out in the 2022 UN Global Biodiversity Framework;*
- *ensure statutorily and non-statutorily designated sites are properly protected and managed and their role at the heart of resilient ecological networks is safeguarded;*
- *safeguard protected and priority species and existing biodiversity assets from direct, indirect or cumulative adverse impacts that affect their nature conservation interests and compromise the resilience of ecological networks and the components which underpin them, such as water, air and soil, including peat; and*
- *secure the maintenance and enhancement of ecosystem resilience and ecosystem resilient networks by improving diversity, extent condition, and connectivity'.*

Furthermore, it states that:

- *'It is important that biodiversity and ecosystem 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*

[2] *Letter to Heads of Planning from Julie James, Minister for Climate Change, dated 11 October 2023. Ref. MA/JJ/2512/23.*
[3] *Annex to Heads of Planning Letter Dated 11 October 2023: Addressing the Nature Emergency through the Planning System: Updated National Planning Policy for Chapter 6 of Planning Policy Wales*.

*biodiversity and ecosystem resilience cannot be avoided or mitigated/ restored, and as a last resort compensated for, it will be necessary to refuse planning permission*'.

- '*All development must deliver a net benefit for biodiversity and ecosystem resilience from the baseline state (proportionate to the scale and nature of the development proposed).*'

Use of the mitigation hierarchy is emphasised:

'*Planning authorities must follow a step-wise approach to maintain and enhance biodiversity, build resilient ecological networks and deliver net benefits for biodiversity by ensuring that any adverse environmental effects are firstly avoided, then minimized, mitigated, and as a last resort compensated for. Enhancement must be secured by delivering a biodiversity benefit primarily on site or immediately adjacent to the site, over and above that required to mitigate or compensate for any negative impact.*'

1.5.4 Areas that Chapter 6 covers include biodiversity and resilience of ecosystems duty, maintenance and enhancement biodiversity, the step-wise approach, designated sites, protected species, trees/ woodlands and hedgerows, specific habitats/ areas, sustainable drainage systems (SuDS), green infrastructure, air quality, lighting, and de-risking development.

*Technical Advice Note 5*

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

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

- *pay particular attention to the principles of sustainable development, including respect for environmental limits, applying the precautionary principle, using scientific knowledge to aid decision making and taking account of the full range of costs and benefits in a long term perspective (PPW 2.2.1[4]);*
- *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);*

[4] References to the relevant part of PPW (now outdated).

- *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**

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

*Wrexham Local Development Plan*

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

The strategic policies include:

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

- *Policy SP19. Green Infrastructure. Development will be required to maintain the extent, quality and connectivity of multifunctional green infrastructure on or near a site, and, where appropriate to enhance it.*

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

- *Policy NE1. International and National Nature Conservation Designations.*
- *Policy NE2. Local Designations for Nature Conservation and Geological Importance. Development which adversely affects the nature conservation and/or geological importance of locally designated sites, habitats and species will only be permitted in exceptional circumstances where it can be demonstrated that:*
  - *There is no satisfactory alternative location for the development which avoids nature conservation impacts; and*
  - *Compensation measures are designed to ensure that there is no reduction in the overall nature or geological conservation value of the site.*
- *Policy NE3. Trees, Woodlands and Hedgerows. Development will only be permitted where it does not cause unacceptable harm to trees, woodlands and hedgerows of significant public amenity, natural or cultural heritage value or those that provide important ecosystem services.*
- *Policy NE6. Wastewater Treatment and River Water Quality. All new development will only be permitted where there is no adverse effect on the integrity of the River Dee and Bala Lake SAC in particular through the treatment of waste water.*

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

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

*Local Planning Guidance*

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

- LPG 17 Trees and Development. Adopted September 2000, Updated December 2012.
- LPG 32 Biodiversity and Development. Adopted March 2011. Of particular importance it details the requirements for ecological survey and reporting.
- LPG 35 Great Crested Newt Mitigation Requirements – Johnstown Newt Site SAC and the Wider Countryside. Adopted June 2018.

## 1.6 Legislation

### Introduction

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

### *The Conservation of Habitats and Species Regulations 2017* (The Regulations)[5]

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

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

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

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

1.6.4 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)

1.6.5 *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*.

[5] Amended in line with EU Exit by *The Conservation of Habitats and Species (Amendment) (EU Exit) Regulations 2019.*

***Environment (Wales) Act 2016***

1.6.6 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)**

1.6.7 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[6] 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 (North Wales Environmental Information Service). Information sought included protected (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 21st March 2024 by Max Ellson of Marches Ecology[7]. The Extended Phase 1 Habitat plan is provided as *Figure 1*. The survey focussed on land within the site boundary (the 'survey site, refer to *Figure 1*). Immediately adjacent habitat was considered where deemed appropriate and viewed from the survey site boundary where possible. The weather during the survey was 100% grey cloud, with frequent showers and a light breeze.

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

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

2.2.3 In addition to the habitat map and target notes, a plant species list was compiled (provided in *Table 1, Section 7*). Plant nomenclature in this report follows Stace (2022). March (and October – refer to footnote 7) is/ are outside the accepted survey period for Extended Phase

[6] Originally undertaken in February/ March 2024, this was updated with a refreshed data search in October 2025.
[7] The Extended Phase 1 Habitat Survey was updated by way of a site walkover on 01st October 2025, completed by Max Ellson. The weather was suitable for this task, the purpose which was to 'ground-truth' the Extended Phase 1 Habitat Survey/ target notes/ map, amend/ add to as required, and update the plant species-list as necessary.

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

## 2.3 Survey Limitations

2.3.1 The following may be considered survey limitations:

- Some parts of the survey site are characterised by dense scrub vegetation which may have obscured evidence of use of the survey site by protected/ notable species.
- No access was provided to small parts of the survey site (associated with a private garden at the southern boundary).

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

## 2.4 Evaluation

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

2.4.2 Broadly speaking habitat importance should be determined by identifying designated sites, ‘priority habitats’ (as defined in CIEEM, 2017a) or by using published, ideally local, site

selection criteria. The ecological importance of a species considers its distribution and legal or conservation status, the latter is mostly due to inherent rarity. 'Priority species' are also defined in CIEEM (2017a) and include legally protected species as well as those identified on various conservation lists.

# 3 BASELINE ECOLOGICAL CONDITIONS

## 3.1 Protected Sites

### Statutory

3.1.1 There are no statutory protected sites within the 1 km search area. The closest such sites are the River Dee/ Afon Dyfrdwy Site of Special Scientific Interest (SSSI) and River Dee and Bala Lake/ Afon Dyfrdwy a Llyn Tegid Special Area of Conservation (SAC). These protected sites are both located approximately 1.6 km to east of the survey site at its closest point.

3.1.2 There is no obvious/ direct hydrological link between the River Dee and the survey site.

### Non-statutory

3.1.3 There is one non-statutory protected site within the 1 km search area: Coxwood Wildlife Site (W307). This is located approximately 820 m to the northwest of the survey site at its closest point. The information provided with the Cofnod report (via Safleol[8]) describes it as follows: '*An ancient woodland with a predominantly oak canopy with some field maple, ash and wild cherry. The northern half has been felled and has regenerating ash and birch*'.

3.1.4 Coxwood Wildlife Site corresponds with the only record of Ancient Semi-natural Woodland (ASNW) within the 1 km search area. There are no records of other associated categorisations (such as Plantation on Ancient Woodland Site – PAWS, and Restored Ancient Woodland Site – RAWS) within the 1 km search area.

## 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, 2, 2a, 3, 3a-b, 4 and 5 for the survey site, and 1a for immediately adjacent land) are provided in *Section 5* and shown on *Figure 1*.

3.2.2 Phase 1 Habitat Survey data provided by Cofnod records the survey site as supporting semi-improved neutral grassland. Cofnod also provides *Section 7* 'habitats of principal importance' records in the 1 km search area, for: coastal floodplain and grazing marsh, lowland fens and reedbeds, and traditional orchard. None of these habitats are shown from the survey site/ immediately adjacent land. The closest of these resources to the survey site is an area of 'lowland fen and reedbed' associated with a pond approximately 290 m to the north.

### Scrub & Trees

3.2.3 A zone of dense scrub characterises the southern and eastern margins of the survey site. At *Target Note 2* the southern scrub margin is dominated by young *Prunus* sp. It is fairly open in structure , especially towards *Target Note 1,* where open/ disturbed areas occur (supporting species-poor grass/ ruderal vegetation) adjacent to the fence line (too small to map on *Figure 1*). The base layer is largely species-poor and disturbed, being dominated by a carpet of *Hedera helix* (Common Ivy) with associates including frequent *Arum maculatum* (Lords-and-Ladies), *Urtica dioica* (Common Nettle), and *Galium aparine* (Cleavers), occasional *Dactylis glomerata* (Cock's-foot), and *Stachys sylvatica* (Hedge Woundwort), with

[8] A Local Sites System for Wales

less amounts of *Lamium album* (White Dead-nettle), *Alliaria petiolata* (Garlic Mustard), *Ficaria verna* (Lesser Celandine), *Glechoma hederacea* (Ground-ivy) and *Heracleum sphondylium* (Hogweed). There is frequent debris visible on the surface and/ or part buried; several small brash piles are also present, along with an arisings pile from vegetation cutting associated with SI works/ hard-core works in May 2025.




**Internal view of *Prunus* sp. scrub at *Target Note 2.* Above March 2024. Below October 2025.**



3.2.4 *Rubus fruticosus* agg. (Bramble) characterises the eastern scrub margin (*Target Notes 2a* and *4*), extending into the survey site from the boundary fence. It is generally no more than 4-5 m deep. It is largely to 1 m high, occasionally to 1.5 m. Tall-herbs are located throughout and locally it can be fairly open/ merging in with adjacent dense tall-herb vegetation at *Target Note 3*. There are occasional distinct semi-mature *Crataegus monogyna* (Hawthorn) shrubs, and a single young Ash, adjacent to the (fenced) boundary. Scattered scrub is occasionally present within the survey site, *e.g.* the northern boundary.




**RHS shows part of Bramble scrub boundary at *Target Note 4.* Photos taken looking north towards the site boundary/ trees at *Target Note 5.* Above March 2024. Below October 2025.**



3.2.5 Trees are associated with the northern and southern boundaries only and are located at *Target Notes 1* and *5.* These all comprise *Fraxinus excelsior* (Ash). Where deemed relevant, they are further described below with regards 'bats'.

**Tall-herb Vegetation**

3.2.6 The survey site is dominated by a stand of dense tall-herb (tall ruderal) vegetation (*Target Note 3*). This resource is dominated by Common Nettle, with associates recorded throughout including (at various levels of abundance) Lords-and-Ladies, *Anthriscus sylvestris* (Cow Parsley), Cleavers, Hedge Woundwort, White Dead-nettle, *Lamium purpureum* (Red Dead-nettle), *Cirsium arvense* (Creeping Thistle) and Hogweed, along with occasional coarse-leaved grasses. *Solanum dulcamara* (Bittersweet) and *Juncus inflexus* (Hard Rush) were recorded very locally. Low-growing/ incipient Bramble is scattered throughout. In March 2024 it had been locally disturbed by apparent vehicle movements. It is likely that this relatively species-poor resource has developed from the nutrient enriched ground associated with the previous use as a pig midden.

3.2.7 *Target Note 3b* comprises a narrow strip which is shaded by trees associated with the northern boundary of the survey site. The vegetation has been mapped as tall-herbs but it is highly variable, ranging from tall-herbs, to areas where coarse-leaved grasses are more prominent, and others where a carpet of Common Ivy dominates. A similar range of associates to those recorded at *Target Note 3* are present. It could equally be mapped as 'shade-tolerant vegetation'.




**Tall-herb vegetation dominates the survey site (*Target Note 3*). Above March 2024. Below October 2025, showing part of area cleared for hard-core in May 2025.**







**Tall-herb vegetation dominates the survey site (*Target Note 3*). Above March 2024. Below October 2025.**




**Other Habitats**

3.2.8 Other habitats/ features within the survey site are restricted to:

- Small areas of largely bare ground at *Target Note 3a* (associated with areas required for SI works/ adjacent to a small area that was laid to hard-core in May 2025) supporting scattered ruderal plants;
- Very small areas of amenity grassland associated with a domestic garden at the southern end of the survey site (to which no access was provided);
- Various brash piles/ discarded materials, such as at *Target Notes 2* and *3b*; and
- Hard-standing (hard-core, May 2025); and
- Fences.




**Part of area cleared for hard-core in May 2025.**

**Immediately Adjacent Land**

3.2.9 Habitats/ features noted on immediately adjacent land include:

- A mature Ash tree at *Target Note 1a*;
- Introduced shrubs and trees;
- Amenity grassland;
- Hard-standing; and
- Arable.

**Flora**

3.2.10 No notable plants were recorded during the Extended Phase 1 Habitat Survey or site walkover (for example 'Locally Rare'/ 'Locally Scarce' or 'Locally Near Scarce' in Williams (2021), listed as above 'Least Concern' in Dines (2008)). No plants listed in *Schedule 9* of the *Wildlife and Countryside Act 1981* were recorded within the survey site.

3.2.11 None of the plant records provided by Cofnod are from within the survey site or immediately adjacent habitats. There are no particular notable records within the 1 km search area which may be of relevance (with either suitable habitat present in the survey site or on immediately adjacent land).

3.2.12 Records of seven species of plant listed in *Schedule 9* of the *Wildlife and Countryside Act 1981* have been provided by Cofnod for the 1 km search area: a 2021 record for *Reynoutria* x *bohemica* (Bohemian Knotweed), various dated (latest being 2015) records for *Reynoutria japonica* (Japanese Knotweed), various dated (latest being 2021) records for *Impatiens glandulifera* (Himalayan Balsam), various dated (latest being 2015) records for *Lamiastrum galeobdolon* subsp. *argentatum* (Variegated Yellow Archangel), a 2013 record for *Cotoneaster simonsii* (Himalayan Cotoneaster), and a 2018 record for *Crocosmia* x

*crocosmiiflora* (Montbretia). All these records are from adjacent 1 km grid squares to which the survey site is located.

3.2.13 Cofnod also supplied a single lower plant (bryophyte) record, at a distance of approximately 490 m from the survey site.

## 3.3 Species/ Species Groups

### Badgers

3.3.1 [redacted]

3.3.2 No setts or evidence of Badger was recorded during the Extended Phase 1 Habitat Survey or site walkover. The scrub margins at *Target Notes 2* and *4* could provide cover and therefore sett excavation opportunities, however no evidence was obtained of any such use.

3.3.3 Whilst Badger could use the habitats within the survey site for foraging, it represents a small area of land which is isolated adjacent to a large arable field. Habitats of much greater potential for foraging (and sett building) value will be present in the wider countryside.

### Bats

3.3.4 Cofnod provided two records of *Chiroptera* bat for within the 1 km search area. One of these (dated 2014) is from one of the same 1 km grid squares to which the survey site is located (SJ3855); a consultancy survey report is also provided by Cofnod to support this record. No further details will be provided here as the details ae contained in the confidential Cofnod report.

3.3.5 There are no buildings/ structures within the survey site or immediately adjacent. Trees are largely (other than young) limited to a small number of Ash trees associated with the southern and northern boundaries. At *Target Note 1* (southern boundary) there are three semi-mature Ash trees, the largest of which has an approximate diameter at breast height (dbh) of 0.4/5 m. Lower branches on all three trees appear to have been removed in the past. There are five young Ash trees associated with the northern boundary at *Target Note 5*. No potential features for roosting bats were observed at either location, and these trees offer no more than negligible bat roost potential.

3.3.6 At *Target Note 1a*, a mature Ash is located on the edge of an adjacent garden/ outside the survey site. It was not assessed in detail for bats, however at least one small rot hole was observed in the main trunk, and the main trunk also appears to have snapped off in the past at an approximate height of 7/8 m above ground level. It has been subject to extensive pruning works in the past. This tree may have moderate bat roost potential.



**Ash tree with moderate bat roost potential outside survey site at *Target Note 1a*. The observed rot-hole is indicated by a red circle. Photo taken March 2024.**

3.3.7 The survey site, comprising a small parcel of land dominated by tall-herb vegetation with scrub margins to the east and south could be used by foraging bats, including any that roost in nearby trees or buildings. However, it represents a small area of species-poor tall-herb vegetation which has developed after the site was previously used as a pig midden. The scrub margins have not developed into mature features. The survey site is isolated in the adjacent to a large arable field, and does not directly connect to distinct/ obvious/ significant potential commuting corridors in the wider landscape. As such it is deemed to offer low potential value for commuting/ foraging bats (in accordance with Collins (2023)).

**Great Crested Newts**

3.3.8 Four Great Crested Newt records were provided by Cofnod for the 1 km search area. This comprises a cluster of three (historic, dated 1984) records from Coxwood Farm (to the northwest of the survey site), and a 2008 record to the south. The closest of these records to the survey site is at an approximate distance of 740 m. A small number of *Lissotriton* records were also provided for adjacent 1 km grid squares to that in which the survey site is located.

3.3.9 There is no aquatic habitat within/ immediately adjacent to the survey site. The survey site provides terrestrial habitats of high potential value for amphibians (tall-herbs and scrub, with various brash piles/ discarded materials, such as at *Target Notes 2* and *3b* which could be used as refugia/ hibernacula). However, 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.



**Above: pile of brash and debris at *Target Note 2* (March 2024). Below, arisings pile from vegetation clearance (October 2025).**



3.3.10 An initial review of the OS map 1:25, 000 scale and relevant internet-based mapping including aerial photography[9] suggests that there are no waterbodies within approximately 250 m of the survey site (excluding ditches). There are possibly 7-8 waterbodies within 250-500 m of the survey site, largely in agricultural land to the north/ west and south. The closest of these to the survey site is a (possible) waterbody to the north, at a distance of approximately 290 m. Otherwise they are all further than 340 m away. None of these ponds

[9] https://www.google.co.uk/maps/@53.0914916,-2.9278455,1019m/data=!3m1!1e3?entry=ttu

have been provided amphibian records by Cofnod. The actual presence of any waterbodies has not been confirmed by survey; It is possible that waterbodies are present in, for example, private gardens.

3.3.11 In May 2025 minor Site Investigation (SI) works, and the laying of a small area of the site to hard-core, were facilitated by means of the implementation of a Great Crested Newt Reasonable Avoidance Measures (RAMs) Method Statement (Marches Ecology, 2025). Implementation included controlled vegetation removal/ hand-searches and supervision of machine works as required. No amphibians were located during this process.

**Reptiles**

3.3.12 No reptile records were provided by Cofnod for the 1 km search area.

3.3.13 The habitats that comprise the survey site (tall-herbs and scrub, along with potential refugia/ hibernacula) are of at least moderate potential value for reptiles. However, taking into account the small size of the site, the lack of Cofnod records, and its location in an intensively farmed landscape, the likelihood of reptiles being present is deemed to be negligible.

**Birds**

3.3.14 Cofnod provided a large number of bird records from within the 1 km search area, largely with four-figure grid references. There are no records for the survey site or immediately adjacent habitats. Records within the search area which are potentially relevant to the habitats supported by the survey site include Barn Owl (*Tyto alba*), Blue Tit (Cyanistes caeruleus), Bullfinch (*Pyrrhula pyrrhula*), Coal Tit (*Periparus ater*), Dunnock (*Prunella modularis*), Goldfinch (*Carduelis carduelis*), Great Tit (*Parus major*), Greenfinch (*Chloris chloris*), Long-tailed Tit (*Aegithalos caudatus*), Mistle Thrush (*Turdus viscivorus*), Song Thrush (*Turdus philomelos*), Starling (*Sturnus vulgaris*), and Wren (*Troglodytes troglodytes*).

3.3.15 The survey site provides opportunities for scrub, ground nesting and tree nesting birds throughout, including the scrub, tree and tall-herb habitats present.

**Other Species**

3.3.16 Cofnod provided a small number of bee and other invertebrate (largely Damselfly and Dragonfly) records for the 1 km search area (the latter being largely associated with ditches and ponds), although none from the survey site or immediately adjacent habitats. Cofnod records the survey site as being within a 'B-Line'[10]; the boundary of an 'Important Invertebrate Area'[11] (North East Wales) lies approximately 680 m to the east.

3.3.17 The habitats provided by the survey site provide limited potential for invertebrates.

3.3.18 A small number of other mammal records were supplied by Cofnod; including for Common Shrew (*Sorax araneus*), Hare (*Lepus europaeus*), Hedgehog (*Erinaceus europaeus*), Otter (*Lutra lutra*), Stoat (*Mustela erminea*), Water Shrew (*Neomys fodiens*) and Water Vole (*Arvicola amphibius*). There are no habitats within/ immediately adjacent to the survey site which could support Otter, Water Shrew, Water Vole, or Mink, and/ or be of any particular potential value to Hare or Common Shrew. Two Hedgehog records were provided, both at a distance of over 1 km. Hedgehog is known to be present in the immediate area (*pers.*

[10] https://www.buglife.org.uk/our-work/b-lines/b-lines-wales/
[11] https://www.buglife.org.uk/our-work/important-invertebrate-areas/

*comm.*) and could utilise habitats within the survey site (including for foraging and hibernation (areas of scrub)). No hedgehogs were located during the May 2025 works as detailed above.

3.3.19 A small number of fish records were also provided, these not being relevant to the survey site.

# 4 EVALUATION, ASSESSMENT AND RECOMMENDATIONS

## 4.1 Introduction

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

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

These are dealt with in turn for protected sites, habitats and flora, and specific species groups in the section below. Potential impacts have been considered with reference to the information/ plans provided only. The assessment considers the survey site and immediately surrounding area.

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

4.1.3 The conclusions and recommendations provided below were originally discussed and agreed in principle with Emma Broad (WCBC Ecologist) (by 'phone on 09/04/24, and by email dated 11/06/240 in association with an earlier proposal for holiday lodges at the site. The current proposal is not deemed to be materially different.

## 4.2 Evaluation, Assessment and Recommendations

### Protected Sites

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

4.2.2 The closest statutory sites are the River Dee/ Afon Dyfrdwy SSSI/ River Dee and Bala Lake/ Afon Dyfrdwy a Llyn Tegid SAC, both located approximately 1.6 km from the survey site, and to which there are no obvious/ direct hydrological linkages. Coxwood Wildlife Site is located at an approximate distance of 820 m from the survey site.

4.2.3 Due to the nature of the proposal, the habitat within the survey site, and the distance to any statutory or non-statutory protected sites, no indirect impacts are anticipated.

4.2.4 No ancient woodland sites would be impacted.

### Habitat

4.2.5 The survey site includes the following habitat resources/ features:

- Trees/ scrub (*Target Notes 1, 2, 2a, 4* and *5*);
- Tall-herb vegetation (*Target Notes 3/b*);
- Various brash piles/ discarded materials, such as at *Target Notes 2* and *3b*;
- Ruderal vegetation (*Target Note 3a*);
- Hard-standing; and
- Fences.

When the habitat resources listed above are considered individually and/ or as part of an ecological unit, they are considered to be of no more than site value[12] (due to their size, quality (disturbance *etc.*), and geographical location).

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

- Some of/ the northern margin of the *Prunus* sp. scrub at *Target Note 2*;
- The majority of the Bramble scrub resource at *Target Notes 2a* and *4* (the occasional associated semi-mature Hawthorn shrubs will be retained/ incorporated into a planted hedgerow (refer below));
- The 3 no. Ash trees at *Target Note 1* (to be pollarded);
- The tall-herb vegetation (*Target Notes 3/b*);
- The ruderal vegetation at *Target Note* 3a;
- Hard-standing; and
- Small areas of amenity grassland.

4.2.7 Habitats to be retained are: the majority of the *Prunus* sp. scrub at *Target Note 2,* the occasional semi-mature Hawthorn shrubs associated with a fence line at *Target Note 4,* and the 5 no. young Ash trees (and associated shrubs) at *Target Note 5.* The 3 no. Ash trees at *Target Note 1* will be pollarded. The following mitigation/ avoidance measures (with regards habitats) should be implemented:

- To avoid any possible inadvertent impacts, prior to the start of any preparatory or construction work, temporary protective fencing (*e.g*. heras) will be installed along the northern edge of the retained scrub resource at *Target Note 2.* 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. It will be temporarily moved/ relocated to enable removal of a small width of scrub along the northern margin; this work will be completed with hand-tools only and will seek to avoid damage to the retained resource.
- The trees at *Target Notes 1* and *5* are to retained and protected. This may require the installation of fencing. Pollarding works to the trees at *Target Note 1* will be limited to that which is necessary to minimise shading onto the installed roof-top solar panels. This work will be completed by hand with stacked timber/ brash permanently retained on site/ within the adjacent scrub resource.

4.2.8 General best practice measures will be implemented during any preparatory and construction works to avoid any indirect impacts (*e.g*., dust, diffuse pollution, *etc*) on adjacent habitat. The general advice contained in the Guidance for Pollution Prevention (GPP) leaflets produced by SEPA, EA and the Environment and Heritage Service (Northern Ireland) will be adhered to, particularly the following:

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

[12] In accordance with CIEEM (2018).

**Flora**

4.2.9 No notable and/ or *Schedule 9* plants were recorded during the survey, and none are known from the survey site. No particular biosecurity (beyond standard best practice) measures are deemed warranted taking into account the scale, location and impact of the proposal. All site clearance works (including pollarding) should follow best practice biosecurity measures[13].

**Fauna**

*Badgers*

4.2.10 No setts or Badger evidence was recorded during the Extended Phase 1 Habitat Survey or site walkover. The scrub margins at *Target Notes 2/a* and *4* could provide cover and therefore sett excavation opportunities, however no evidence was obtained of any such use. The site habitats offer low potential value for foraging.

4.2.11 No particular (adverse) impacts on Badgers are anticipated at the current time. Potential impacts on loss of potential foraging habitat are negligible. No impacts on Badger movements are perceived. The planting proposals in *Section 4.3* include (native) fruit bearing trees as a potential food resource.

4.2.12 Should the development not be initiated within 12 months of the site walkover (October 2026) the site should be re-surveyed by a suitably qualified ecologist to check for any setts.

*Bats*

4.2.13 There are no buildings/ structures within the survey site. No trees (with more than negligible bat roost potential) will be directly impacted as part of the proposals. As such no direct impacts on roosting bats are anticipated and no further survey is required.

4.2.14 The off-site/ adjacent Ash at *Target Note 1a* may have moderate bat roost potential. There is no formal guidance on disturbance in relation to bat roosts, however as this tree is located more than 10 m from the nearest construction works (the southern driveway), any further consideration of potential indirect (disturbance) to tree roosting bats is not deemed warranted. If it becomes necessary to fell or prune this tree, it should be subject to an inspection in the first instance by a licensed bat ecologist to determine whether it contains any features of potential value for roosting bats, and, if present, whether further survey might be required. Any mitigation measures that may be required can be considered further to the completion of this survey.

4.2.15 The habitat resource provided by the survey site has been assessed as being of low potential value for foraging/ commuting bats. Potential (negative) impacts to foraging/ commuting bats likely to result from the habitat loss associated with the proposals are deemed to be negligible. No further survey or specific mitigation measures are considered necessary at the current time. The habitat measures included in *Section 4.3* have the potential to enhance the potential foraging/ commuting/ roosting value of the survey site for bats, for example by the provision of native boundary hedgerows and bat boxes.

4.2.16 Details on external lighting proposals, either permanent provision associated with the three pods, or temporary requirements during the construction period, have not been provided to inform this report. Assuming that a sympathetic lighting arrangement is followed/ installed,

[13] Biosecurity measures will also be required to be implemented as part of the proposed Great Crested Newt Reasonable Avoidance Measures (RAMs), refer to *paragraph 4.2.21*.

as per best practice with regards bats (for example as detailed in Bat Conservation Trust and Institution of Lighting Professionals (2023)), no significant adverse impacts on bats (foraging/ commuting resources – retained, created or adjacent) are deemed likely to result.

*Great Crested Newt*

4.2.17 There is no aquatic habitat within/ immediately adjacent to the survey site. The terrestrial habitats present (tall-herbs and scrub, with various brash piles/ discarded materials, such as at *Target Notes 2* and *3b* which could be used as refugia/ hibernacula) are of high potential value for amphibians.

4.2.18 The potential presence of Great Crested Newts in terrestrial habitat is governed more by the proximity of a suitable breeding waterbody than by the quality of the terrestrial habitat. The closest known waterbody that supports Great Crested Newts is at an approximate distance of 740 m (Cofnod record). There are perceived to be no waterbodies within approximately 250 m of the survey site (excluding ditches) (although it is possible that waterbodies are present in, for example, private gardens), and possibly 7-8 waterbodies within 250-500 m (largely in agricultural land to the north/ west and south). The closest of these to the survey site is a (possible) waterbody to the north, at a distance of approximately 290 m. Otherwise they are all further than 340 m away. None of these ponds have been provided amphibian records by Cofnod.

4.2.19 As such the survey site appears to be relatively isolated form ponds (at least in the immediate landscape). There are no particular direct habitat linkages between the known waterbodies and the site, and no particular reason why amphibians should disperse across the site.

4.2.20 Largely due to the perceived lack of waterbodies within 250 m, the risk to individual Great Crested Newts due to the proposed development is considered to be negligible/ low[14]. No further survey is considered necessary as there is sufficient data available with which to assess potential impacts.

4.2.21 As the presence of Great Crested Newts cannot be entirely ruled out at the survey site it will be necessary to implement non-licensed Reasonable Avoidance Measures (RAMs) both before and during the proposed site clearance/ construction works. The RAMs should be implemented by a suitably qualified ecologist in accordance with a RAMs Method Statement. The Method Statement will detail methods of working that will minimise any perceived risk to Great Crested Newts. The implementation of the RAMs will be organised and overseen by a suitably qualified ecologist. The proposed RAMs will include a Toolbox Talk by a suitably qualified ecologist that would outline the responsibility of individual contractors (with regards Great Crested Newts and other valued ecological resources). Site clearance would be undertaken in conjunction with the ecologist, with controlled vegetation removal/ visual/ hand-/ destructive-searches of the development footprint being supervised/ undertaken by the ecologist prior to commencement of the works[15]. The contractors would then be required to maintain a 'watching brief' for the duration of the construction period.

[14] This conclusion is reinforced further to the implementation of RAMs in May 2025 (refer to *paragraph 3.3.11*) during which no amphibians were located.
[15] Further to implementation of RAMs in May 2025 it is deemed that these RAMs proposed to facilitate the development are considered 'precautionary' and, furthermore, that they are based on a 'targeted/ sampling approach', whereby the extent and location of effort expended on actions such as controlled vegetation removal/ visual/ hand-/ destructive-searches will be determined by the ecologist. This will be further detailed in the Method Statement.

4.2.22 Implementation of the Great Crested Newt/ reptile RAMs should only be undertaken when the preceding and following night-time temperature does not fall below 5°C and the day-time temperature is warm.

4.2.23 The inherent risk (to the proposed development) with using such an approach would be that should a Great Crested Newt be found at any time during the preparatory or construction works then they would need to immediately cease and are unlikely to be able to re-commence until a Natural Resources Wales 'disturbance' licence had been obtained.

4.2.24 No particular (adverse) impacts on Great Crested Newts are anticipated. The habitat measures included in *Section 4.3* provide for potential features which could be used by amphibians in the long-term.

*Reptiles*

4.2.25 The survey site provides habitats of at least moderate potential value for reptiles, however taking into account the small size of the site, the lack of Cofnod records, and its location in an intensively farmed landscape, the likelihood of reptiles being present is deemed to be negligible.

4.2.26 Therefore, as a precautionary approach, the potential presence of reptiles within the site will be explained by the ecologist during the Toolbox Talk. Contractors will subsequently maintain a watching brief throughout the works. Should a reptile be found at any time, all works in this area should immediately cease and the ecologist be contacted for advice.

4.2.27 No particular impacts on (individual) reptiles are currently anticipated.

*Birds*

4.2.28 Potential nesting habitat to be lost or modified as part of the proposal includes the scrub resources at *Target Notes 2/a* (part of), and *4*, the trees to be pollarded at *Target Note 1*, and the tall-herb vegetation at *Target Note 3* (particularly where dense). The majority of the *Prunus* sp. scrub at *Target Note 2*, semi-mature Hawthorns/ young Ash, at *Target Note 4*, and the young trees at *Target Note 5*, will be retained as part of the proposal. Once pollarded, the Ash trees at *Target Note 1* will have the potential to provide nesting habitat in the medium term. It is not possible to offset the loss of the scrub resource (within the site), however much of the Bramble resource appears to be relatively young. The proposed development would not give rise to a significant impact on local bird populations.

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

4.2.30 The destruction of any bird nests that are in use is illegal. The simplest option to avoid issues arising from the presence of nesting birds is to schedule work that affects nesting habitat (*e.g.*, clearance of scrub/ tall-herbs and pollarding of trees) outside the nesting period (March to August inclusive). Should any occupied nests be found during the works, a buffer zone (determined on the basis of the species concerned and the location of the nest in the context of the surrounding vegetation, but no less than 5 m) would be retained until it can be ascertained that the chicks have left the nest. The buffer zone will be appropriately fenced and signed.

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

4.2.32 The habitat measures included in *Section 4.3* seek to provide compensation for the loss of/ enhancement to nesting habitat, for example by the provision of native boundary hedgerows, scrub and bird boxes.

*Other Species*

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

4.2.34 Hedgehogs may utilise the survey site including for hibernation purposes. Prior to the commencement of the site clearance/ construction works on the site the ecologist will undertake hand-searches as necessary. This can be completed at the same time as the Great Crested Newt RAMs.

4.2.35 Any Hedgehog that may be found (when not hibernating) would be moved to a similar, safe location within suitable habitat nearby. Ideally, this work should not be undertaken within the hibernation period (October/ November to March/ April). However, if it is necessary to undertake the work at this time periods of cold weather should be avoided. Should a hibernating Hedgehog be found, it should be covered back up and left where it is until the end of the hibernation period.

## 4.3 Enhancement Measures: Net Benefit for Biodiversity

### Introduction

4.3.1 Technical Advice Note 5 (Nature Conservation and Planning) (Welsh Assembly Government, 2009) and Wrexham County Borough Council (2011) seek developments to achieve net biodiversity gain. The requirement to secure and maintain net benefit for biodiversity (NBB) (through enhancements) was reinforced in a letter issued by the Chief Planner (Welsh Government) to all planning departments in October 2019. NBB has been defined as '*the concept that development should leave biodiversity and ecosystems in a better state than before, through securing long term, measurable and demonstrable benefit, primarily on site*.'[16]

4.3.2 This was reiterated in a letter from the Minister for Climate Change to the Heads of Planning dated October 2023. An Annex[17] attached to this letter provided text to update Planning Policy Wales (PPW), which has been adopted in PPW 12 (Welsh Government 2024). . Chapter 6 of PPW was updated as of 11/10/23 (and is now included in PPW 12) which provides '*further clarity .... on securing net benefit for biodiversity through the application of the step-wise approach, including the acknowledgement of off-site compensation measures as a last resort, and, the need to consider enhancement and long-term management at each step*.' NBB provision '*should be proportional to the extent and impact of development*' (CIEEM 2022).

4.3.3 WCBC (2011) lists '*examples of how enhancements could be achieved on development sites*'. The options provided include for '*planting native trees and shrubs of local provenance*', '*connecting existing habitats with species rich hedgerows*', and provision of '*roosting opportunities for bats*' and bird boxes. CIEEM (2022) states that '*a key requirement*

[16] https://www.gov.wales/targeted-policy-changes-planning-policy-wales-net-benefit-biodiversity-and-ecosystems-resilience
[17] *Annex to Heads of Planning Letter Dated 11 October 2023: Addressing the Nature Emergency through the Planning System: Updated National Planning Policy for Chapter 6 of Planning Policy Wales*.

*is that the measures put forward are suitable in the local context of the site*'. It is proposed to plant small areas of native scrub/ hedgerows and fruit trees, establish 'flowering' lawns and 'bee bars', and install bird and bat boxes, and a Hedgehog 'house'. The proposed compensation/ enhancements will therefore target habitats (scrub as well as hedgerow (a priority habitat under *Section 7* of the *Environment (Wales) Act 2016*)), and priority species/ species of nature conservation interest likely to be present at the site (nesting birds, bats, Hedgehogs (several species of which are priority species listed on *Section 7*)).

**Biodiversity Enhancement Recommendations**

4.3.4 The locations of the proposed enhancements as detailed below are indicated on 2 no. CB Architectural Design plans reproduced in *Appendix 3*.

4.3.5 All planting will utilise native species of certified British origin and ideally local provenance (Local Seed Zone 304).

*Scrub & Hedgerow Planting*

4.3.6 It is proposed to plant small areas of (infill) native scrub – in the south-east and south-west corners and a margin adjacent to the northern boundary. Native species-rich hedgerows will also be planted along the eastern/ western boundaries and also locally, internally. The eastern boundary hedgerow will incorporate the existing semi-mature Hawthorn shrubs which will be retained.

4.3.7 The shrub planting at the southern end could be limited to *Prunus* sp. to mimic the existing adjacent resource. An appropriate mix for the northern strip could be provided by a 'Bee friendly garden mix' from the Woodland Trust[18],[19], which includes *Salix caprea* (Goat Willow), *Corylus avellana* (Hazel), Crab Apple (*Malus sylvestris*), and *Sorbus aucuparia* (Rowan).

4.3.8 The hedgerows will be planted as staggered, double rows with four to five plants per metre. It may be appropriate to source a 'hedgerow tree pack' from the Woodland Trust[20] in which case the 'traditional mix' would be a suitable option. This includes Hawthorn, *Prunus spinosa* (Blackthorn), Hazel, Crab Apple, and *Sambucus nigra* (Elder). If there is an option to include/ supplement with *Ilex aquifolium* (Holly) this should be undertaken. These packs include the option of purchasing hedgerow trees: *Betula pendula* (Silver Birch) would be appropriate in this instance.

4.3.9 Bare-rooted forestry size transplants should be used with the individual plants being notch planted between November and March. They will be planted in accordance with the advice provided by the Woodland Trust[21]. The trees/ shrubs will need stakes and Rabbit guards.

*Fruit Trees & Scattered Shrubs*

4.3.10 Native fruit trees (approximately fourteen) will be planted/ established in 'amenity' areas. These will utilise native Welsh varieties of, for example, Apple, Pear, Plum, Damson, Rowan, and Hazel. An appropriate supplier for the first four in the list may be Ian Sturrock and

[18] https://shop.woodlandtrust.org.uk/treesforbees
[19] The Woodland Trust website confirms that all of their trees are sourced and grown in the UK.
[20] https://shop.woodlandtrust.org.uk/hedgerow-tree-packs
[21] https://www.woodlandtrust.org.uk/plant-trees/advice/how-to-plant/

Sons[22]. It will be ensured that the trees have been developed on appropriate root-stock for small sized trees.

4.3.11 There is an option to provide scattered shrubs as screening along the western boundary. These shrubs should ideally be native species and or provide biodiversity value, in particular to pollinators[23].

4.3.12 The fruit trees/ scattered shrubs will be under-planted with spring- and autumn-flowering Crocus. The spring-flowering Crocus would be *Crocus tommasinianus* (Early Crocus)[24]. Between seventy-five and one hundred bulbs will be planted. This Crocus flowers from February to March and will provide an important food source for early-flying insects.

4.3.13 The autumn-flowering Crocus would be *Crocus speciosus* (Autumn Crocus)[25]. Between seventy-five and one hundred bulbs will be planted. This Crocus flowers from September to November and provides late foraging bees with an additional food source.

4.3.14 The bulbs should be planted in naturalistic drifts at a depth of approximately 5-10 cm with the shoots facing upwards. Individual bulbs should be at least 7-8 cm apart. Planting should be undertaken between early September to November. First flowering would be in the following year.

*Wildflower Grassland*

4.3.15 The drainage mound/ nearby areas will be sown with a seed-mix to enable the establishment of wildflower grassland. An approximate mix might be Emorsgate Seeds 'EM2F Standard General Purpose Wild Flowers'[26]. This 'wild flower mixture contains species that are characteristic of traditional meadows and grassland across a wide range of soil types'.

4.3.16 The seed should be sown in the spring (March-May) or the autumn (late August to October). Advice will be obtained from the supplier on ground preparation, how and when to sow. As it is a relatively small area it may be most appropriate to sow by hand. The recommended sowing rate is 1.5g/m$^2$.

*'Flowering' Lawn*

4.3.17 The amenity areas will be sown with a seed mix[27] to enable the establishment of 'flowering' lawns, for example Meadowmania '*British Native Meadow Wildflower Seeds for Meadow Lawns*'[28]. This mix contains 12 native species of wildflower and seven native grasses. It is designed to create a diverse lawn that can tolerate close mowing to a height of 5 cm for most of the year. The mowing should be stopped for a period during the summer to allow for flowering. Flowering can be from May to September but mowing does not need to be stopped for this entire period.

4.3.18 The seed should be sown in the spring (March-May) or the autumn (late August to October). Advice will be obtained from the supplier on ground preparation, how and when to sow. As it

[22] https://iansturrockandsons.co.uk/
[23] https://www.rhs.org.uk/science/research/plants-for-pollinators
[24] For example, https://www.crocus.co.uk/plants/_/crocus-tommasinianus/classid.1000000372/
[25] For example, https://www.crocus.co.uk/plants/_/crocus-speciosus/classid.1000000347/
[26] https://wildseed.co.uk/product/mixtures/wild-flower-only-mixtures/standard-general-purpose-wild-flowers/
[27] Should sowing not be deemed practicable, turf can also be purchased/ installed, for example from https://www.turfonline.co.uk/product-category/wildflower-turf/
[28] https://meadowmania.co.uk/products/wildflower-meadow-for-lawns

is a relatively small area it may be most appropriate to sow by hand. The recommended sowing rate is 4g/m$^2$.

*Bee Bars*

4.3.19 Three/ four 'bee bars' will be established. These would essentially be perennial flower borders stocked with perennial plants of known value for pollinating insects. The Royal Horticultural Society (RHS) provides lists of plants that are of value for pollinating insects[29]. Plants can be picked as deemed appropriate from this list.

*Bat and Bird Boxes*

4.3.20 All the proposed boxes as detailed below will be installed either by, or under the direction of, a suitably qualified ecologist to ensure correct installation. On installation the location of each box will be photographed and recorded using a hand-held GPS, with a final plan prepared indicating the locations.

4.3.21 The following bat boxes are proposed to be installed:

- 1 no. Vincent Pro Bat Box[30], on one of the pollarded Ash trees at *Target Note 1.* (This FSC timber box has been proven with seven UK species including Common Pipistrelle, Soprano Pipistrelle, Brown Long-eared, Natterer's and Whiskered Bat).
- 1 no. Woodstone Beaumaris Bat Box Midi[31], on the east facing elevation of the northern pod[32]. (This box has a single narrow entrance, making it suitable for crevice roosting bats such as the Common & Soprano Pipistrelle, Brandt's and Whiskered Bat).

4.3.22 The bat boxes will be sited no lower than 3 m from the ground (ideally between 3 m and 5 m), generally facing south, southwest and southeast wherever possible (so that they are not overly exposed). Where installed on trees there should be no over-hanging branches/ other vegetation and there should be direct and easy access to the entrances. Generally the bat-boxes should be located in the darkest area possible, away from artificial light sources. Both box types outlined require minimal maintenance.

4.3.23 The following bird boxes are proposed to be installed:

- 1 no. 1B Schwegler General Purpose Nest Box[33], on one of the young Ash trees at *Target Note 5.*
- 2 no. Vivara Pro Woodstone Starling Nest Box[34], on one or more of the young Ash trees at *Target Note 5.*
- 2 no. Vivara Pro Woodstone House Sparrow Nest Box (double chamber)[35], on the north (rear) and east facing elevations of the middle pod.

4.3.24 The bird boxes will be installed out of reach, as high off the ground (min 3 m or more) as possible (whilst remaining accessible by ladder), and should be located somewhere between

[29] https://www.rhs.org.uk/science/conservation-biodiversity/wildlife/plants-for-pollinators
[30] For example, https://www.nhbs.com/vincent-pro-bat-box
[31] For example, https://www.nhbs.com/beaumaris-woodstone-bat-box
[32] It is noted that due to the curved design of the pods, that a purpose-built/ specialist fixing arrangement might be required to enable the bat box (and bird boxes ref *paragraph 4.3.23*) to be installed at both a vertical position and at sufficient height. Should this not be possible the ecologist will seek to establish alternative fixing locations (and possibly box types), for example including pole mounted and or trees, in conjunction with liaison with the applicant and WCBC.
[33] For example, https://www.nhbs.com/1b-schwegler-nest-box
[34] For example, https://www.nhbs.com/vivara-pro-woodstone-starling-nest-box
[35] For example, https://www.nhbs.com/vivara-pro-woodstone-house-sparrow-nest-box

(facing) north through east to southeast; avoiding prevailing winds and direct sunlight where possible. On the trees, the boxes should ideally be installed utilising wire or similar (not nails) to facilitate easy maintenance.

4.3.25 Bird boxes should be subject to checking/ cleaning out on an annual basis; refer below.

*Hedgehog House*

4.3.26 A hedgehog house[36] will be installed in a dense area of existing scrub in the south-east corner of the site.

*Maintenance and Monitoring*

4.3.27 The importance of securing long-term management/ maintenance and monitoring is central to the NBB approach (*e.g.,* CIEEM 2022). This should also be proportional to the scale and impact of the development.

All Planting

4.3.28 Once the shrubs/ trees and hedgerow have been planted, an area of at least 1 $m^2$ around them should be kept weed-free. This will be achieved either through the use of mulch mats or the appropriate application of glyphosate-based herbicides (such as Roundup) during the growing season. This maintenance operation should be undertaken once a year for the first 3 years. Watering may also need to be undertaken during establishment. Any losses will be replaced.

Scrub/ Fruit Trees/ Shrubs

4.3.29 Once the scrub/ tree/ shrub resource is successfully established, no long-term management is likely to be required, with the likely exception of the fruit trees which will need annual maintenance to ensure successful/ long-term cropping.

Hedgerow

4.3.30 The young plants within the hedgerows should be cut back in the first year to approximately one-third of their height to promote bushy growth.

4.3.31 A well-established hedge will require trimming from about the sixth year. The hedge shape should be 1.8-2 m high and at least 1.8-2 m wide. Once established, the requirement for annual management should be reviewed. If possible, the top and sides of the eastern boundary hedgerow could be left uncut every other year. Otherwise cutting should be undertaken after January but before March. Once established the hedge should be laid every 10-30 years between mid-November and early March. The best time to lay the hedge would be when stem growth reaches between 5-10 cm diameters at the base.

Wildflower Grassland & Flowering Lawn

4.3.32 An appropriate management regime will be reviewed after the wildflower grassland and flowering lawn has become established. It is likely that a greater amount of management will be required during the establishment phase. Advice on appropriate management should be sought from the supplier.

4.3.33 The grass areas where Crocus have been planted (under fruit trees) should not be cut until the Crocus leaves have died back. The planted area will need to be defined with some kind

[36] For example, https://www.nhbs.com/hedgehog-nest-box

of marker posts to minimise the possibility of inadvertent mowing. The grass in the planted area will need to be cut when the Crocus plants have died back, *e.g.* during the summer.

4.3.34 If Squirrels become a problem (eating the bulbs) chicken wire may need to be installed over the bulbs. This would also prevent dogs from digging them up.

Bee Bars

4.3.35 Once established, these should be subject to standard wildlife friendly garden management practices.

Bat and Bird Boxes

4.3.36 The bird boxes should be inspected annually and cleaned if necessary. This can be undertaken by the site occupants. All maintenance should be carried out when the last bird has left the nest-box; at least October. As such all nest-boxes should be cleaned in late-autumn (late October/ November). At least 2 to 3 weeks should be allowed after fledging before undertaking any cleaning. The *Wildlife and Countryside Act 1981*, as amended states that cleaning should only be carried out between 1st August and 31st January and that any eggs present should be destroyed immediately. All nest material should be completely removed and disposed of safely along with any other debris. To ensure that parasite build-up is controlled the inside of the nest-box should be cleansed with boiling water. Care should be taken when opening nest-boxes as it is possible that they could be inhabited by bees, wasps or even bats.

4.3.37 It is important to remember that once discovered, a bat roost is legally protected and must not be disturbed. If a bat roost is suspected to be present a suitably qualified bat consultant or the Clwyd Bat Group[37] should be contacted and may need to undertake the annual maintenance operations detailed below. To discover whether a bat-box is being used they can be watched at dusk during the summer to see if any bats emerge or a search can be conducted beneath the box entrance for the characteristic crumbly bat droppings. Again, should it be necessary to inspect the bat-box an appropriately licensed individual may be required to undertake this work. Occasionally a bat-box may be used by nesting birds. If this is the case it should be cleaned as per the procedure outlined above.

4.3.38 The bat boxes do not require annual maintenance (cleaning out). However, it is good practice in late autumn to early spring, to carefully brush the entrances and to remove any build-up of dust, dirt or cobwebs that could block the openings. Any branches or other vegetation that may have grown up around the boxes should also be pruned/ removed. If any of the bat-boxes are not used after two years they should be re-sited.

4.3.39 The use of any of the bird boxes should be recorded during the nesting season (March to August inclusive). The general purpose box is likely to be used by Tit species. Where possible a record should be maintained of which bat boxes have been utilised and by what species. Records of nesting birds/ bats should be submitted to Cofnod[38] (the Local Environmental Records Centre for North Wales).

[37] http://www.clwydbatgroup.com/
[38] https://www.cofnod.org.uk/Home

Hedgehog House

4.3.40 The Hedgehog house does not require annual maintenance, other than checking it is in situ and fit for purpose. Where possible a record should be maintained of its use, with any such records submitted to Cofnod.

# 5 TARGET NOTES

*Target Note 1.* Three semi-mature *Fraxinus excelsior* (Ash) trees adjacent to a fenced boundary. The largest tree has an approximate diameter at breast height (dbh) of 0.4/5 m. Lower branches on all three trees appear to have been removed in the past. No potential features for roosting bats were observed and these trees offer no more than negligible bat roost potential.
At *Target Note 1a*, a mature Ash is located on the edge of an adjacent garden [outside the survey site]. It was viewed from the adjacent driveway. It was not assessed in detail for bats, however at least one small rot hole was observed in the main trunk, and the main trunk also appears to have snapped off in the past at an approximate height of 7/8 m above ground level. It has been subject to extensive pruning works in the past. This tree may have moderate bat roost potential.

*Target Note 2.* A small stand of young *Prunus* sp. dominated scrub. It is fairly open in structure , especially towards *Target Note 1,* where open/ disturbed areas occur (supporting species-poor grass/ ruderal vegetation) adjacent to the fence line (too small to map on *Figure 1*). The base layer is largely species-poor and disturbed, being dominated by a carpet of *Hedera helix* (Common Ivy) with associates including frequent *Arum maculatum* (Lords-and-Ladies), *Urtica dioica* (Common Nettle), and *Galium aparine* (Cleavers), occasional *Dactylis glomerata* (Cock's-foot), and *Stachys sylvatica* (Hedge Woundwort), with less amounts of *Lamium album* (White Dead-nettle), *Alliaria petiolata* (Garlic Mustard), *Ficaria verna* (Lesser Celandine), *Glechoma hederacea* (Ground-ivy) and *Heracleum sphondylium* (Hogweed). There is frequent debris visible on the surface and/ or part buried, including old breeze blocks and a railway sleeper. Several small brash piles are also present, along with an arisings pile from vegetation cutting associated with SI works/ hard-core works in May 2025. In the south-west corner there is a distinct pile of brash and debris (including discarded wood, chairs and a table).
At *Target Note 2a* the scrub comprises low growing *Rubus fruticosus* agg. (Bramble) to approximately 1 m high at most.

*Target Note 3.* Dense tall-herb vegetation dominated by Common Nettle, with associates recorded throughout including (at various levels of abundance) Lords-and-Ladies, *Anthriscus sylvestris* (Cow Parsley), Cleavers, Hedge Woundwort, White Dead-nettle, *Lamium purpureum* (Red Dead-nettle), *Cirsium arvense* (Creeping Thistle) and Hogweed, along with occasional coarse-leaved grasses. *Solanum dulcamara* (Bittersweet) and *Juncus inflexus* (Hard Rush) were recorded very locally. Low-growing/ incipient Bramble is scattered throughout. It has been locally disturbed by apparent vehicle movements (March 2024).
At *Target Note 3a* there are small areas of largely bare ground (associated with areas required for SI works/ adjacent to a small area that was laid to hard-core in May 2025). Scattered ruderal plants include grasses, Common Nettle, Cleavers, Creeping Thistle and incipient Bramble.
*Target Note 3b* comprises a narrow strip which is shaded by trees associated with the northern boundary of the survey site. The vegetation has been mapped as tall-herbs but it is highly variable, ranging from tall-herbs, to areas where coarse-leaved grasses are more prominent, and others where a carpet of Common Ivy dominates. A similar range of associates to those recorded at *Target Note 3* are present. It could equally be mapped as 'shade-tolerant vegetation'. Locally, especially in the western corner, there is frequent rubble/ debris visible at the surface/ partly buried.

*Target Note 4.* Dense Bramble dominated scrub, extending into the survey site from a boundary fence. It is generally no more than 4-5 m deep. It is largely to 1 m high, occasionally to 1.5 m. Tall-herbs are located throughout and locally it can be fairly open/ merging in with adjacent dense tall-herb vegetation at *Target Note 3*. There are occasional distinct semi-mature *Crataegus monogyna* (Hawthorn) shrubs, and a single young Ash, adjacent to the boundary.

*Target Note 5.* Five young Ash trees. These are within a double fence; it is assumed that they are on the boundary of the survey site. Occasional light growths of Common Ivy extend up the trunks/ into the canopies. These trees provide negligible bat roost potential.

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# 7 DATA

*Table 1 – Vascular plant species recorded within the survey site during the Extended Phase 1 Habitat Survey & Site Walkover*

| Plant Species | *Glechoma hederacea* (Ground-ivy) |
|---|---|
| *Crataegus monogyna* (Hawthorn) | *Hedera helix* (Common Ivy) |
| *Fraxinus excelsior* (Ash) | *Heracleum sphondylium* (Hogweed) |
| *Prunus* sp. | *Hesperis matronalis* (Dame's-violet) |
| *Rosa canina* agg. (Dog-rose) | *Juncus inflexus* (Hard Rush) |
| | *Lamium album* (White Dead-nettle) |
| *Aethusa cynapium* (Fool's Parsley) | *Lamium purpureum* (Red Dead-nettle) |
| *Alliaria petiolata* (Garlic Mustard) | *Lapsana communis* (Nipplewort) |
| *Anthriscus sylvestris* (Cow Parsley) | *Leucanthemum vulgaris* (Oxeye Daisy) |
| *Arabidopsis thaliana* (Thale Cress) | *Myosotis arvensis* (Field Forget-me-not) |
| *Arrhenatherum elatius* (False Oat-grass) | *Narcissus* sp. (a Daffodil) |
| *Artemisia vulgaris* (Mugwort) | *Poa annua* (Annual Meadow-grass) |
| *Arum maculatum* (Lords-and-Ladies) | *Rubus fruticosus* agg. (Bramble) |
| *Ballota nigra* (Black Horehound) | *Rumex obtusifolius* (Broad-leaved Dock) |
| *Bellis perennis* (Daisy) | *Senecio vulgaris* (Groundsel) |
| *Cardamine hirsuta* (Hairy Bitter-cress) | *Solanum dulcamara* (Bittersweet) |
| *Cirsium arvense* (Creeping Thistle) | *Sonchus oleraceus* (Smooth Sow-thistle) |
| *Dactylis glomerata* (Cock's-foot) | *Stachys sylvatica* (Hedge Woundwort) |
| *Elymus repens* (Common Couch) | *Taraxacum* sect. *Ruderalia* (Common Dandelion) |
| *Festuca rubra* (Red Fescue) | *Trifolium repens* (White Clover) |
| *Ficaria verna* (Lesser Celandine) | *Urtica dioica* (Common Nettle) |
| *Galium aparine* (Cleavers) | *Veronica persica* (Common Field-speedwell) |
| *Geranium dissectum* (Cut-leaved Crane's-bill) | |

# 8 APPENDIX 1 - SPECIES-SPECIFIC LEGISLATION

## 8.1 Introduction

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

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

## 8.2 Badger

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

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

## 8.3 Bats

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

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

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

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

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

## 8.4 Great Crested Newt

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

Protected Species on *Schedule 2* of *The Conservation of Habitats and Species Regulations 2017* which gives it full protection under *Regulation 42(1)*. The legislation applies to all life stages of the Great Crested Newt, including eggs, larvae, juveniles and adults.

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

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

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

### 8.5 Reptiles

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

8.5.2 Under the above legislation it is an offence to:

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

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

### 8.6 Birds

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

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

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

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

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

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

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

Cofnod

Cartref data bywyd gwyllt ar gyfer Gogledd Cymru

The home of wildlife data for North Wales

# Cofnod Environmental Information Search (PUBLIC VERSION)

| | |
|---|---|
| **Our Reference** | CO/E12183 |
| **Your Reference** | C541 |
| **Requested By** | Max Ellson, Marches Ecology LLP |
| **Data Users** | Max Ellson, Partner, Marches Ecology LLP; Tom Knight, Partner, Marches Ecology LLP; David Griffiths, DAG FURBS TRUST ; Matthew Denney, DAG FURBS TRUST ; Craig Baugh, CB Architectural Design |
| **Search Date** | 01/10/2025 10:00 |
| **Expiry Date** | 01/04/2026 (may be extended on request) |
| **Search Type** | Chargeable |

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## Important Information

- Use of the data is governed by Cofnod's Terms & Conditions.
- Data marked as confidential or sensitive must not be released into the public domain, with the exception of the Public Version of the PDF report, which has had sensitive information removed or restricted.
- You should not amend any part of the downloaded records.
- Unless otherwise agreed, use of the data is valid until the Expiry Date (01/04/2026).
- Past records of presence of a habitat or species do not guarantee continued occurrence; absence of records does not imply absence of a species, merely that no records are held by Cofnod; Cofnod cannot guarantee the accuracy of supplied data; copyright of records remains with the original recorder.
- The Dataset ID associated with each record can be used to find information about the provenance of the data. See the Cofnod Metadata page for more information.
- Verification Levels are given for each record and indicate whether the record has been assessed by an expert.
- Please contact us if you have any questions about using the data or wish to add further Data Users.

## Notes

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

## Verification Levels

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

## Species Categories

- **All Other Species:** Any species not included in other categories
- **Category 1 Species:** Species with European and/or UK Legal Protection, Section 7 (Environment Act Wales 2016) Priority Species
- **Category 2 Species:** Global Red List, British Red Data Book, Nationally Rare & Scarce, Welsh Red & Amber Birds, Welsh Red Data Lists, Welsh SSSI Invertebrate Features, not identified in Category 1
- **Category 3 Species:** Locally Important species as specified by local experts, Grassland fungi (CHEGD) species, not identified under Categories 1 & 2

## Status List Abbreviations

**BAP** - UK Biodiversity Action Plan Priority Species, **BDir1** - EU Birds Directive Annex 1 - Birds which are the subject of special conservation measures, **BDir2.1** - EU Birds Directive Annex 2.1 - Birds which may potentially be hunted, **BDir2.2** - EU Birds Directive Annex 2.2 - Birds which may potentially be hunted within certain member states, **Bern2** - Bern Convention on the Conservation of European Wildlife and Natural Habitats, Appendix 2 - Strictly protected fauna species, **Bern3** - Bern Convention on the Conservation of European Wildlife and Natural Habitats, Appendix 3 - Protected fauna species, **Bern3-App3** - Bern Convention - Appendix 3, **Bonn2** - Bonn Convention on the Conservation of Migratory Species of Wild Animals, Appendix 2 - Migratory Species to be the subject of agreements, **CHS2** - The Conservation of Habitats and Species Regulations 2010, Schedule 2 - European Protected Species of Animals, **CITES-A** - Convention on International Trade in Endangered Species, Annex A - Species threatened with extinction, **CITES-B** - Convention on International Trade in Endangered Species, Annex B - Species that may become extinct unless trade is closely controlled, **CITES-C** - Convention on International Trade in Endangered Species, Annex C - Species subject to regulation, **GBNNSIP** - Great Britain Non-native Species Inventory Portal Checklist of Non-native Species, **HDir2** - Habitats Directive, Annex II - Species requiring designation of Special Areas of Conservation, **HDir4** - Habitats Directive, Annex IV - Species in need of strict protection, **HDir5** - Habitats Directive, Annex V - Species where population management is decided by individual countries, **INNS** - Invasive Non-native Species, **INNS-IAS** - The Invasive Alien Species (Enforcement and Permitting) Order 2019: Species of Special Concern, **INNS-W** - Invasive Non-native Species (INNS) of Interest to

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Wales, **LI-BR-50[LR]** - Bryophyte Rarity List for Vice-County 50: Denbighshire (Locally rare), **LI-VP-48[LNS]** - Rare Plant Register for Vice-County 48: Merionethshire (Locally Not Scarce), **LI-VP-48[LR]** - Rare Plant Register for Vice-County 48: Merionethshire (Locally Rare), **LI-VP-48[LS]** - Rare Plant Register for Vice-County 48: Merionethshire (Locally Scarce), **LI-VP-49[LR]** - Rare Plant Register for Vice-County 49: Caernarvonshire (Locally Rare), **LI-VP-49[LS]** - Rare Plant Register for Vice-County 49: Caernarvonshire (Locally Scarce), **LI-VP-49[NLS]** - Rare Plant Register for Vice-County 49: Caernarvonshire (Not Locally Scarce), **LI-VP-50[LNS]** - Rare Plant Register for Vice-County 50: Denbighshire (Locally near scarce), **LI-VP-50[LR]** - Rare Plant Register for Vice-County 50: Denbighshire (Locally rare), **LI-VP-50[LS]** - Rare Plant Register for Vice-County 50: Denbighshire (Locally scarce), **LI-VP-51[LR]** - Rare Plant Register for Vice-County 51: Flintshire (Locally rare), **LI-VP-51[LS]** - Rare Plant Register for Vice-County 51: Flintshire (Locally scarce), **LI-VP-52[LR]** - Rare Plant Register for Vice-County 52: Anglesey (Locally Rare), **LI-VP-52[LS]** - Rare Plant Register for Vice-County 52: Anglesey (Locally Scarce), **RDB-NR** - Red Data Book listing (not based on IUCN guidelines) - Nationally Rare, **RDB-NS** - Red Data Book listing (not based on IUCN guidelines) - Nationally Scarce, **RL-CR** - IUCN Red List of Threatened Species - Critically Endangered, **RL-DD** - IUCN Red List of Threatened Species - Data Deficient, **RL-EN** - IUCN Red List of Threatened Species - Endangered, **RL-NT** - IUCN Red List of Threatened Species - Near Threatened, **RL-PX** - IUCN Red List of Threatened Species - Possibly Extinct, **RL-VU** - IUCN Red List of Threatened Species - Vulnerable, **S7** - Environment (Wales) Act 2016 (Section 7), **UKBA** - RSPB/BTO Birds of Conservation Concern - Amber list (not based on IUCN criteria), **UKBR** - RSPB/BTO Birds of Conservation Concern - Red list (not based on IUCN criteria), **WBA** - RSPB/BTO Birds of Conservation Concern in Wales - Amber list (not based on IUCN criteria), **WBR** - RSPB/BTO Birds of Conservation Concern in Wales - Red list (not based on IUCN criteria), **WCA1.1** - Wildlife & Countryside Act 1981 Schedule 1.1 - Birds which are protected at all times, **WCA1.2** - Wildlife & Countryside Act 1981 Schedule 1.2 - Birds which are protected during the close season, **WCA5** - Wildlife & Countryside Act 1981 Schedule 5 - Animals which are protected, **WCA8** - Wildlife & Countryside Act 1981 Schedule 8 - Plants which are protected, **WCA9** - Wildlife & Countryside Act 1981 Schedule 9 - Animals and plants which may not be released/planted or allowed to escape/grow in the wild, **WRL-BR[EN]** - Bryophyte Red Data List for Wales (Endangered), **WRL-TM[EN]** - IUCN compliant Red List for Britain's Terrestrial Mammals (Endangered), **WRL-TM[NT]** - IUCN compliant Red List for Britain's Terrestrial Mammals (Near Threatened), **WRL-TM[VU]** - IUCN compliant Red List for Britain's Terrestrial Mammals (Vulnerable), **WRL-VP[NT]** - Vascular Plant Red Data List for Wales (Near Threatened), **WRL-VP[VU]** - Vascular Plant Red Data List for Wales (Vulnerable), **WSF-IN** - Welsh SSSI Invertebrate Features

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## Data Description

| | |
|---|---|
| **Distance** | Indicates the distance, in metres, between the grid reference of the record (using the central point of the grid square) and the search location. For any Sensitive Species Records, this should not be released into the Public Domain. |
| **Species Name** | Name of the taxon (usually identified to species level) using the binomial system. |
| **Grid Reference** | Grid reference based on the Ordnance Survey grid system. |
| **Date** | Date on which the record was made. In some cases this might be a date range, or a vague date such as 'Summer 2010'. |
| **Abundance** | Number of individuals recorded. Where not specified it is assumed that at least one was present (with the exception of records with Yes in the 'Negative Record' column). |
| **Record Type** | A description of the type of record. |
| **Site Name** | The site name (if one has been supplied). For any Sensitive Species Records, this cannot be released into the Public Domain. |
| **Notes** | Any additional notes about the sighting. For any Sensitive Species Records, this cannot be released into the Public Domain. |
| **Dataset ID** | ID of this dataset. See 'Important Issues' for more details. |
| **Lists** | Any local, national or international conservation statuses or legal protection which apply to this species and whether it is included in any Local Biodiversity Action Plans. See 'Abbreviations' for more details. |
| **V** | An indicator showing the level of confidence held in the record's correct identification. |

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## Dataset Information

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

| Dataset ID | Title | Acknowledgements | Type |
|---|---|---|---|
| D0045/001/02 | Wales Otter Survey Database - Records from the 3rd and 4th Otter Surveys of Wales (1991 - 2002) | Joint Nature Conservation Committee (NBN download, 21/01/2020) | Species |
| D0062/008/01 | Vice-County dataset - Bird records from Flintshire and Denbighshire Vice-counties (50 and 51) - All records up to 2018 | Ian M Spence (Clwyd Bird Recording Group) | Species |
| D0062/010/01 | Vice-County dataset - Bird records from Flintshire and Denbighshire Vice-counties (50 and 51) - 2019 records | Ian M Spence (Clwyd Bird Recording Group) | Species |
| D0137/001/01 | Great Crested Newt (Triturus cristatus) Sites in Wales | Cyfoeth Naturiol Cymru/Natural Resources Wales | Species |
| D0158/003/01 | Miscellaneous species records held by North Wales Wildlife Trust in a BIORECS recording database. - Full database | Ymddiriedolaeth Natur Gogledd Cymru/North Wales Wildlife Trust | Species |
| D0216/001/03 | Miscellaneous species records held by Denbighshire County Council (records to 2004) | Cyngor Sir Ddinbych/Denbighshire County Council | Species |
| D0346/003/01 | eBird records - Records from Cofnod area between 2011 and 2019 | eBird Basic Dataset. Version: EBD_relMay-2022. Cornell Lab of Ornithology, Ithaca, New York. May 2022. | Species |
| D0346/007/01 | eBird records - 2023 records from Cofnod area | eBird Basic Dataset. Version: EBD_relFeb-2024. Cornell Lab of Ornithology, Ithaca, New York. Feb 2024 | Species |
| D0346/008/01 | eBird records - 2024 records from Cofnod area | eBird Basic Dataset. Version: EBD_relFeb-2025. Cornell Lab of Ornithology, Ithaca, New York. Feb 2025. | Species |
| D0967/001/01 | Miscellaneous species records by John Lawton Roberts (and a small number of third party records submitted to him). - 2006 records | John Lawton Roberts | Species |
| D0969/001/05 | Miscellaneous species records submitted to rECOrd | rECOrd | Species |
| D0971/001/01 | Hedgehog records collected by NRW and Wild Ground | Wild Ground & Cyfoeth Naturiol Cymru/Natural Resources Wales | Species |
| D0987/001/01 | HARMER, A., 2005: "Wrexham Borough Council, freshwater invertebrate survey 2004". - Invertebrate species records | Harmer, A., Wrexham County Borough Council, Cyfoeth Naturiol Cymru/Natural Resources Wales, Chester Zoo | Species |
| D0987/002/01 | HARMER, A., 2005: "Wrexham Borough Council, freshwater invertebrate survey 2004". - Plant species records | Harmer, A., Wrexham County Borough Council, Cyfoeth Naturiol Cymru/Natural Resources Wales, Chester Zoo | Species |
| D1076/001/02 | Reptiles and Amphibians Dataset | Biological Records Centre (NBN Download) | Species |
| D1081/001/04 | Caddisfly (Trichoptera) records from Britain up to July 2024 from the National Trichoptera (Caddisfly) Recording Scheme) - Records from the Cofnod area | National Trichoptera (Caddisfly) Recording Scheme (2024). Caddisfly (Trichoptera) records from Britain (excluding Northern Ireland and Channel Islands) up to August 2022 from the National Trichoptera (Caddisfly) Recording Scheme | Species |

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| | | | |
|---|---|---|---|
| **D1117/001/01** | ad hoc Cofnod Online Recording System records | Individual Recorder(s) | Species |
| **D1118/001/01** | Miscellaneous species datasets held in MapInfo format by Matthew Ellis - Bird records | Cyfoeth Naturiol Cymru/Natural Resources Wales | Species |
| **D1118/006/01** | Miscellaneous species datasets held in MapInfo format by Matthew Ellis - Otter records | Cyfoeth Naturiol Cymru/Natural Resources Wales | Species |
| **D1118/011/03** | Miscellaneous species datasets held in MapInfo format by Matthew Ellis - Great Crested Newt records | Cyfoeth Naturiol Cymru/Natural Resources Wales | Species |
| **D1118/013/01** | Miscellaneous species datasets held in MapInfo format by Matthew Ellis - Watervole records | Cyfoeth Naturiol Cymru/Natural Resources Wales | Species |
| **D1153/001/02** | MORGAN, P., 2004: "Current and potential distribution, condition and breeding success of the Otter (Lutra lutra) in the River Dee catchment. CCW research and monitoring project (Contract no: FC 72-02-56)". Unpublished report - Excel data | Cyfoeth Naturiol Cymru/Natural Resources Wales | Species |
| **D1169/004/04** | Vice-County dataset - Vascular plant records from Denbighshire Vice-county (50). - Complete dataset | Delyth Williams (BSBI Vice County Recorder) | Species |
| **D1238/001/01** | Records gathered between 2008 and 2012 to contribute to a local Atlas: 'The Breeding Birds of North Wales' | BTO, North Wales Breeding Bird Atlas coordinators and Individual Recorders | Species |
| **D1239/027/01** | Miscellaneous species records captured from paper forms containing results of surveys on potential N E Wales Wildlife Sites. - SJ35 Wrexham Maelor SJ 351-399 | Ymddiriedolaeth Natur Gogledd Cymru/North Wales Wildlife Trust | Species |
| **D1295/001/08** | Dragonfly records from the British Dragonfly Society Recording Scheme - Records from the Cofnod area | Copyright British Dragonfly Society Recording Scheme 2024. Dragonfly records from the British Dragonfly Society Recording Scheme. Occurrence dataset on the NBN Atlas accessed on 20/02/2025. | Species |
| **D1297/025/01** | BirdTrack records - 2004-2018 data from Vice-Counties 50 & 51 (Denbighshire & Flintshire) | Ian M. Spence and British Trust for Ornithology | Species |
| **D1297/026/01** | BirdTrack records - 2019 data from Vice-County 50 (Denbighshire) | Ian M. Spence and British Trust for Ornithology | Species |
| **D1297/039/01** | BirdTrack records - 2020 records for Vice-County 50 (Denbighshire) | Ian M. Spence and British Trust for Ornithology | Species |
| **D1297/047/01** | BirdTrack records - 2021 records from within the Cofnod boundary (excluding Meirionnydd) | Julian Hughes & British Trust for Ornithology | Species |
| **D1297/050/01** | BirdTrack records - 2022 records for Vice-County 50 (Denbighshire) | Ian M. Spence & British Trust for Ornithology | Species |
| **D1297/051/01** | BirdTrack records - 2023 records from within the Cofnod boundary (excluding Meirionnydd) | Julian Hughes & British Trust for Ornithology | Species |
| **D1297/055/01** | BirdTrack records - 2024 records from within the Cofnod boundary (excluding Meirionnydd) | Julian Hughes & British Trust for Ornithology | Species |

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| | | | |
|---|---|---|---|
| **D1320/014/01** | Records collected as part of Great Crested Newt monitoring coordinated by Natural Resources Wales - Data entered onto Cofnod ORS | North East Wales Amphibian and Reptile Network and Amphibian and Reptile Conservation | Species |
| **D1419/001/01** | Miscellaneous species records collected by Lizzy Webster. - Bird records (2008) | Lizzy Webster | Species |
| **D1428/072/01** | Miscellaneous species records collected by Enfys Ecology on behalf of various clients | Enfys Ecology Ltd | Species |
| **D1514/001/01** | Tree Sparrow records from nest boxes at Hem House farm - 2003-2012 | Betty Lee | Species |
| **D1528/001/02** | BASC mink cull records - Records from April 2011 - end March 2014 | British Association for Shooting and Conservation | Species |
| **D1638/002/06** | iRecord data from the Cofnod area (Unassessed records) - Records passing automatic checks | iRecord and individual recorders | Species |
| **D1650/017/01** | Miscellaneous invertebrate species records by Bryan Formstone and others - Diptera records 2019 VCs 50 & 51 | Bryan Formstone | Species |
| **D1650/032/01** | Miscellaneous invertebrate species records by Bryan Formstone and others - Records from Denbighshire and Flintshire from 2022 | Bryan Formstone | Species |
| **D1734/001/02** | 1921-Onwards, Swift Screaming Parties, UK - Records from Cofnod area (not including Swift Mapper records) | RSPB (NBN download, 23/01/2020) | Species |
| **D1775/001/02** | Tir Cynnal and Tir Gofal Monitoring and Evaluation Programme: Field-scale winter surveys of yellowhammers | Welsh Government (NBN Download, 13/11/2019) | Species |
| **D1779/001/02** | Tir Cynnal and Tir Gofal Monitoring and Evaluation Programme: Whole-farm surveys for yellowhammer and curlew | Welsh Government (NBN Download, 12/11/2019) | Species |
| **D1844/005/08** | iRecord data for the Cofnod area (Verified records) - Records verified on iRecord | iRecord and individual recorders | Species |
| **D1847/001/01** | Hogwatch and Rural Landowner surveys | People's Trust for Endangered Species | Species |
| **D1852/001/01** | RSPB Big Garden Birdwatch winter sightings in the UK in 2008 - 2008 records | RSPB (NBN Download, 16/01/2019) | Species |
| **D1852/002/01** | RSPB Big Garden Birdwatch winter sightings in the UK in 2008 - 2009 records | RSPB (NBN Download, 16/01/2019). | Species |
| **D1923/001/01** | Natural Resources Wales (NRW) Licence Return Dataset | Cyfoeth Naturiol Cymru/Natural Resources Wales (NBN Download, 05/12/2019) | Species |
| **D2200/001/01** | Bryophyte data for Great Britain and Ireland from the British Bryological Society held by BRC - Records from the Cofnod area | Blockeel TL, Bosanquet SDS, Hill M , Preston C (eds) 2014. Atlas of British and Irish bryophytes. Newbury: Pisces Publications. (data up to 2013) and Records provided by British Bryological Society, accessed through NBN Atlas website (post-2013 data). Occurrence dataset accessed through the NBN Atlas. | Species |

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| | | | |
|---|---|---|---|
| **D0229/001/04** | Wrexham Wildlife Sites data - GIS layer | Cyngor Bwrdreistref Sirol Wrecsam/Wrexham County Borough Council | Sites |
| **D1981/001/02** | All Wales B-Lines GIS maps | Buglife Cymru | Sites |
| **D2073/001/01** | Important Invertebrate Areas | Buglife | Sites |
| **D2296/001/01** | Listed Buildings | Designated Historic Asset GIS Data, The Welsh Historic Environment Service (Cadw), 17/07/2025, licensed under the Open Government Licence http://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/ | Sites |
| **D0157/002/01** | Phase 1 Habitat Survey of Wales 1979-1997 - GIS layer showing habitats as polygons and using the phase 1 codes to identify the habitat category | Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right. | Habitats |
| **D1006/004/04** | Ancient Woodland Inventory 2021 - 2021 | Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number AC0000849444. Crown Copyright and Database Right. | Habitats |
| **D2082/001/02** | Environment (Wales) Act Section 7 Terrestrial Habitats of Principal Importance - WELSH GOVERNMENT, 2016: "Environment (Wales) Act 2016: Section 7 List of Habitats of Principal Importance". | Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number AC0000849444. Crown Copyright and Database Right. | Habitats |

## Contact Us

**Cofnod - North Wales Environmental Information Service**
Intec, Ffordd y Parc, Parc Menai, Bangor, Gwynedd, LL57 4FG
**Tel:** 01248 847456 **Email:** contactus@cofnod.org.uk **Website:** www.cofnod.org.uk **Facebook:** facebook.com/Cofnod **Bluesky:** bsky.app/profile/cofnod.org.uk **Instagram:** instagram.com/cofnod_lerc

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| Search Location | Grid Reference |
|---|---|
| Land adjacent to Park Lane Court, Parkside, Rossett, Wrexham | SJ3800055330 |

| Category 1 Species | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Species Name** | **Grid Reference** | **Date** | **Abundance** | **Record/Sample Type** | **Site Name** | **Notes** | **Dataset ID** | **Lists** | **V** |
| *Acanthis cabaret* (Lesser Redpoll / Llinos Bengoch Fechan) | SJ3755 | 02/04/2006 | 2 | Reported to recorder | Marford, E | Cox Lane. Survey: Observer data | D0062/008/01 | BAP, S7, WBA | NA |
| *Acanthis cabaret* (Lesser Redpoll / Llinos Bengoch Fechan) | SJ3655 | 29/04/2006 | 3 | Reported to recorder | Marford | Survey: Observer data | D0062/008/01 | BAP, S7, WBA | NA |
| *Acanthis cabaret* (Lesser Redpoll / Llinos Bengoch Fechan) | SJ3955 | 27/01/2016 | | | Trevalyn Meadows, S | BirdTrack | D1297/025/01 | BAP, S7, WBA | PC |
| *Alauda arvensis* (Skylark / Ehedydd) | SJ3955 | 7 records, between 21/02/2004 and 21/11/2015 | 34; 1; 3; 4; 2 | Reported to recorder | Trevalyn Meadows, S | Survey: Observer data; singing. Survey: Observer data; Activity: D. Survey: Observer data; Bird Track | D0062/008/01, D1779/001/02, D1775/001/02, D1297/025/01 | BAP, BDir2.2, S7, UKBR, WBA | NA, PC |
| *Alauda arvensis* (Skylark / Ehedydd) | SJ3755 | 2 records, between 13/05/2006 and 25/04/2008 | 1 | Reported to recorder | Marford, E | singing in flight. Survey: Observer data; Survey: Observer data | D0062/008/01 | BAP, BDir2.2, S7, UKBR, WBA | NA |
| *Alauda arvensis* (Skylark / Ehedydd) | SJ3856 | 06/11/2007 | 1 | Reported to recorder | Trevalyn Meadows, W | BTO winter timed tetrad visit. Survey: Observer data | D0062/008/01 | BAP, BDir2.2, S7, UKBR, WBA | NA |
| *Alauda arvensis* (Skylark / Ehedydd) | SJ380558 | 06/05/2024 | 1 | | Daisy Lane, Rossett | | D0346/008/01 | BAP, BDir2.2, S7, UKBR, WBA | UA |
| *Alcedo atthis* (Kingfisher / Glas y Dorlan) | SJ3856 *(Approximate)* | 8 records, between 14/03/2006 and 06/03/2024 | 1; 2 | Reported to recorder | Trevalyn Meadows, W;Denbighshire, Trevalyn Meadows, W;Cooks Bridge Farm, Daisy Lane, Rossett, Rossett Rd, Rossett, Wrexham LL12 0BE | Survey: Observer data; Along River Alyn. Survey: Observer data; Activity: H. Survey: Observer data | D0062/008/01, D1297/051/01, D1297/055/01, D1297/025/01 | BDir1, Bern2, WCA1.1 | NA, UA, PC |

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| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Alcedo atthis* (Kingfisher / Glas y Dorlan) | SJ3955 | 4 records, between 07/08/2005 and 17/05/2019 | 1 | Reported to recorder | Trevalyn Meadows, S | Survey: Birdguides data; BirdTrack | D0062/008/01, D0062/010/01, D1297/025/01 | BDir1, Bern2, WCA1.1 | NA, PC |
| *Arvicola amphibius* (Water Vole / Llygoden Bengron y Dwr) | SJ38635595 | January 2004 | | | Hem House Farm | | D1118/013/01 | BAP, RL-EN, S7, WCA5, WRL-TM[EN] | UA |
| *Aythya marila* (Scaup / Hwyaden Benddu) | SJ390553 *(Selected from Interactive Map)* | 29/01/2016 | 5 Adult | | Trevalyn floods | **-Withheld-** | D1117/001/01 | BAP, BDir2.2, Bonn2, RL-EN, UKBR, WBA, WCA1.1 | PC |
| *Aythya marila* (Scaup / Hwyaden Benddu) | SJ3955 | 3 records, between 09/02/2014 and 27/01/2016 | 1; 2; 5 | | Trevalyn Meadows, S | Birdtrack. Female on flooded River Dee; Birdtrack. 2 females with Tufted ducks; BirdTrack | D1297/025/01 | BAP, BDir2.2, Bonn2, RL-EN, UKBR, WBA, WCA1.1 | PC |
| ***Cettia cetti*** **(Cetti's Warbler / Telor Cetti)** | SJ35 ***(Approximate)*** | **27/05/2024** | **1** | | **-Withheld-** | **-Withheld-** | D1297/055/01 | **WCA1.1** | **PC** |
| ***Charadrius dubius*** **(Little Ringed Plover / Cwtiad Torchog Bach)** | SJ35 | **24/03/2006** | **1** | **Reported to recorder** | **-Withheld-** | **-Withheld-** | D0062/008/01 | **Bern2, Bonn2, WCA1.1** | **NA** |
| *Charadrius hiaticula* (Ringed Plover / Cwtiad Torchog) | SJ3955 | 2009 | | | | | D1775/001/02 | Bern2, Bonn2, RL-NT, RL-VU, S7, UKBR, WBR | NA |
| ***Chiroptera*** **(Bat / Ystlum)** | SJ3855 ***(Estimated (From Recorder's Map))*** | **2 records, both on 03/12/2014** | | **Dung/Droppings/Frass/Pellet, etc.** | **-Withheld-** | **-Withheld-** | D1428/072/01 | **Bern2, Bonn2, CHS2, HDir4, WCA5** | **PC** |

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| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Chroicocephalus ridibundus* (Black-headed Gull / Gwylan Benddu) | SJ3955 *(Approximate)* | 20 records, between 25/01/2008 and 14/12/2024 | 40; 50; 60; 180; 200; 700; 800; 500+; 1; 21; 20+; 300+ | Reported to recorder | Trevalyn Meadows, S | River Dee floods. Survey: Observer data; R Dee floods. Survey: Observer data; River Dee Floods. Survey: Observer data; BirdTrack; Bird Track | D0062/008/01, D1775/001/02, D1297/039/01, D1297/047/01, D1297/051/01, D1297/055/01, D1297/025/01 | BDir2.2, RL-VU, S7, UKBA, WBR | NA, PC, UA |
| *Chroicocephalus ridibundus* (Black-headed Gull / Gwylan Benddu) | SJ3655 | 12/04/2009 | 6 | Reported to recorder | Marford | Survey: Observer data | D0062/008/01 | BDir2.2, RL-VU, S7, UKBA, WBR | NA |
| *Chroicocephalus ridibundus* (Black-headed Gull / Gwylan Benddu) | SJ3755 *(Approximate)* | 24/05/2020 | | | Daisy Lane, Trevalyn, Rossett | | D1297/039/01 | BDir2.2, RL-VU, S7, UKBA, WBR | PC |
| *Chroicocephalus ridibundus* (Black-headed Gull / Gwylan Benddu) | SJ382563 | 2 records, between 14/01/2023 and 01/05/2023 | 1 | | Rossett Daisy Lane, Wrexham | | D0346/007/01 | BDir2.2, RL-VU, S7, UKBA, WBR | UA |
| *Chroicocephalus ridibundus* (Black-headed Gull / Gwylan Benddu) | SJ3854 | 10/12/2006 | 700+ | Reported to recorder | Denbighshire, Holt, far W | Survey: Observer data | D0062/008/01 | BDir2.2, RL-VU, S7, UKBA, WBR | NA |
| *Chroicocephalus ridibundus* (Black-headed Gull / Gwylan Benddu) | SJ3756 | 18/02/2014 | 13 | | Rossett, SE | BirdTrack | D1297/025/01 | BDir2.2, RL-VU, S7, UKBA, WBR | PC |
| ***Coturnix coturnix* (Quail / Sofliar)** | SJ35 | **07/08/2005** | **1** | **Reported to recorder** | **-Withheld-** | **-Withheld-** | D0062/008/01 | **BDir2.2, UKBA, WBA, WCA1.1** | **NA** |
| *Cuculus canorus* (Cuckoo / Cog) | SJ3655 | 11/05/2009 | 1 | Reported to recorder | Marford | heard. Survey: Observer data | D0062/008/01 | BAP, RL-VU, S7, UKBR, WBR | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Cygnus columbianus bewickii* (Bewick's Swan / Alarch Bewick) | SJ3955 | 02/03/2014 | 4 | | Trevalyn Meadows, S | Birdtrack. 2 adults and 2 juveniles on pools left by recent floods | D1297/025/01 | BAP, BDir1, Bern2, Bonn2, RL-CR, S7, UKBR, WBR, WCA1.1 | PC |
| *Cygnus cygnus* (Whooper Swan / Alarch y Gogledd) | SJ3955 | 17 records, between 07/02/2004 and 13/02/2016 | 1 Adult; 1 Juvenile; 10 Adult; 2 Adult; 2 Juvenile; 4 Adult; 5; 3; 10; 4+; 11; 8; 9; 12+; 7 | Reported to recorder | Trevalyn Meadows, S | Edge of Dee floods. Survey: Observer data; River Dee floods. Survey: Observer data; Survey: Observer data; R Dee floods: inc one juv. Survey: Observer data; Birdtrack. On fields in large pools left by the River Dee floods; BirdTrack; Bird track. flying south | D0062/008/01, D1297/025/01 | BDir1, Bern2, Bonn2, GBNNSIP, RL-EN, UKBA, WCA1.1 | NA, PC |
| *Cygnus cygnus* (Whooper Swan / Alarch y Gogledd) | SJ390553 *(Selected from Interactive Map)* | 29/01/2016 | 11 Full-Grown | | Trevalyn floods | **-Withheld-** | D1117/001/01 | BDir1, Bern2, Bonn2, GBNNSIP, RL-EN, UKBA, WCA1.1 | PC |
| *Dryobates minor* (Lesser Spotted Woodpecker / Cnocell Fraith Leiaf) | SJ3655 | 3 records, between 13/04/2006 and 24/03/2007 | 1 Female; 1 | Reported to recorder | Marford | feeding in tree on Cox Lane. Survey: Observer data; Survey: Observer data | D0062/008/01 | BAP, Bern2, RL-EN, S7, UKBR, WBR | NA |
| *Dryobates minor* (Lesser Spotted Woodpecker / Cnocell Fraith Leiaf) | SJ3755 | 3 records, between 05/03/2006 and 17/02/2007 | 1 Female; 1 Male; 2 | Reported to recorder | Marford, E | Survey: Observer data; pair. Survey: Observer data | D0062/008/01 | BAP, Bern2, RL-EN, S7, UKBR, WBR | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Emberiza citrinella* (Yellowhammer / Bras Melyn) | SJ3755 *(Approximate)* | 33 records, between 11/07/2005 and 06/05/2024 | 1 Female; 1 Male; 3 Female; 3 Male; 4 Male; 1; 2; 3; 4 | Reported to recorder | Marford, E;Daisy Lane, Trevalyn, Rossett | Survey: Observer data; singing. Survey: Observer data; 2 singing, 1 with female. Survey: Observer data; seen and heard singing. Survey: Observer data; Pant lane. Survey: Observer data; 2 male, 2 female. Survey: Observer data; Activity: S. Survey: Observer data | D0062/008/01, D1297/039/01, D1297/050/01, D1297/055/01 | BAP, Bern2, S7, UKBR, WBR | NA, PC |
| *Emberiza citrinella* (Yellowhammer / Bras Melyn) | SJ3655 | 10 records, between 23/02/2007 and 07/05/2012 | 1 Female; 1 Male; 2 Male; 1; 3; 2 | Reported to recorder | Marford | Survey: Observer data; Heard singing. Survey: Observer data; Activity: S. Survey: Observer data; Birdtrack | D0062/008/01, D1297/025/01 | BAP, Bern2, S7, UKBR, WBR | NA, PC |
| *Emberiza citrinella* (Yellowhammer / Bras Melyn) | SJ3856 | 10 records, between 19/03/2006 and 06/07/2018 | 1 Female; 1 Male; 1; 5; 9+ | Reported to recorder | Trevalyn Meadows, W;Denbighshire, Trevalyn Meadows, W | Survey: Observer data; Activity: FL. Survey: Observer data | D0062/008/01, D1297/025/01 | BAP, Bern2, S7, UKBR, WBR | NA, PC |
| *Emberiza citrinella* (Yellowhammer / Bras Melyn) | SJ3955 | 4 records, between 20/04/2007 and 06/05/2016 | 1; 2 | Reported to recorder | Trevalyn Meadows, S | Survey: Observer data; BirdTrack | D0062/008/01, D1779/001/02, D1775/001/02, D1297/025/01 | BAP, Bern2, S7, UKBR, WBR | NA, PC |
| *Emberiza citrinella* (Yellowhammer / Bras Melyn) | SJ3756 | 2 records, between 12/04/2009 and 02/08/2013 | 1 | Reported to recorder | Rossett, SE | Survey: Observer data; Activity: S. Survey: Observer data | D0062/008/01 | BAP, Bern2, S7, UKBR, WBR | NA |
| *Emberiza citrinella* (Yellowhammer / Bras Melyn) | SJ3855 *(Approximate)* | 6 records, between 2009 and 24/03/2024 | 2; 1; 4 | Reported to recorder | Marford, E Hem House;Parkside, Wrexham, Clwyd;Lower Parkside Cottages, Parkside, Rossett, Wrexham LL12 0BN | Breeding details: Permanent territory (T); Activity: S. Survey: Observer data | D1779/001/02, D1297/047/01, D1297/055/01, D0062/008/01 | BAP, Bern2, S7, UKBR, WBR | NA, PC |
| *Emberiza citrinella* (Yellowhammer / Bras Melyn) | SJ380558 | 06/05/2024 | 1 | | Daisy Lane, Rossett | | D0346/008/01 | BAP, Bern2, S7, UKBR, WBR | PC |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Emberiza citrinella* (Yellowhammer / Bras Melyn) | SJ377557 *(Selected from Interactive Map)* | 15/06/2017 | 1 Adult Male | | Daisy Lane | **-Withheld-** | D1117/001/01 | BAP, Bern2, S7, UKBR, WBR | PC |
| *Emberiza schoeniclus* (Reed Bunting / Bras y Cyrs) | SJ3755 | 6 records, between 28/04/2006 and 01/05/2009 | 1 Female; 1 Male; 1; 2 | Reported to recorder | Marford, E | Survey: Observer data; pair. Survey: Observer data; Activity: S. Survey: Observer data | D0062/008/01 | BAP, Bern2, S7, UKBA | NA |
| *Emberiza schoeniclus* (Reed Bunting / Bras y Cyrs) | SJ3955 | 8 records, between 20/04/2007 and 15/06/2018 | 1 Male; 1; 2; 3 | Reported to recorder | Trevalyn Meadows, S | Survey: Observer data; In hayfield, damp patch. Activity: A. Survey: Observer data; BirdTrack; Bird Track | D0062/008/01, D1779/001/02, D1775/001/02, D1297/025/01 | BAP, Bern2, S7, UKBA | NA, PC |
| *Emberiza schoeniclus* (Reed Bunting / Bras y Cyrs) | SJ3855 *(Approximate)* | 11/04/2021 | 2 | | Marford, E Hem House | | D1297/047/01 | BAP, Bern2, S7, UKBA | UA |
| *Emberiza schoeniclus* (Reed Bunting / Bras y Cyrs) | SJ382563 | 01/05/2023 | 1 | | Rossett Daisy Lane, Wrexham | | D0346/007/01 | BAP, Bern2, S7, UKBA | UA |
| *Erinaceus europaeus* (Hedgehog / Draenog) | SJ390553 *(Estimated (Centroid of Site))* | January 2004 | | | Hem House Farm | Seen by Tir Gofal ap | D0971/001/01 | BAP, Bern3, RL-VU, S7, WRL-TM[VU] | UA |
| *Erinaceus europaeus* (Hedgehog / Draenog) | SJ3856 | 2005 | | | | | D1847/001/01 | BAP, Bern3, RL-VU, S7, WRL-TM[VU] | UA |
| *Falco columbarius* (Merlin / Cudyll Bach) | SJ3756 | 18/02/2014 | | | Rossett, SE | BirdTrack | D1297/025/01 | BDir1, Bern2, Bonn2, CITES-A, RL-EN, UKBR, WBR, WCA1.1 | PC |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Falco peregrinus* (Peregrine / Hebog Tramor) | SJ3955 | 2 records, between 21/02/2004 and 02/03/2004 | 1 | Reported to recorder | Trevalyn Meadows, S | hunting floods. Survey: Observer data; Survey: Observer data | D0062/008/01 | BDir1, Bern2, Bonn2, CITES-A, WCA1.1 | NA |
| *Falco subbuteo* (Hobby / Hebog yr Ehedydd) | SJ3955 | 2 records, between 07/08/2005 and 22/05/2008 | 1 | Reported to recorder | Trevalyn Meadows, S | Survey: Birdguides data; Crossed into Cheshire. Survey: Observer data | D0062/008/01 | Bern2, Bonn2, CITES-A, WCA1.1 | NA |
| *Falco subbuteo* (Hobby / Hebog yr Ehedydd) | SJ3755 | 20/07/2009 | 1 | Reported to recorder | Marford, E | chasing hirundines. Survey: Observer data | D0062/008/01 | Bern2, Bonn2, CITES-A, WCA1.1 | NA |
| *Falco subbuteo* (Hobby / Hebog yr Ehedydd) | SJ3655 *(Approximate)* | 19/07/2024 | | | Sunnyridge Avenue | | D1297/055/01 | Bern2, Bonn2, CITES-A, WCA1.1 | PC |
| *Falco tinnunculus* (Kestrel / Cudyll Coch) | SJ3655 | 5 records, between 02/04/2006 and 28/02/2008 | 1; 3 | Reported to recorder | Marford | Survey: Observer data; Birdtrack | D0062/008/01, D1297/025/01 | Bern2, Bonn2, CITES-A, RL-VU, S7, UKBA, WBR | NA, PC |
| *Falco tinnunculus* (Kestrel / Cudyll Coch) | SJ3755 | 15 records, between 15/03/2006 and 15/03/2009 | 1; 2 | Reported to recorder | Marford, E | Survey: Observer data; At ?nest site. Survey: Observer data; Calling at ? Nest site in tree. Survey: Observer data; mating. Survey: Observer data; mobbing a buzzard. Survey: Observer data; Cox Lane. Survey: Observer data | D0062/008/01 | Bern2, Bonn2, CITES-A, RL-VU, S7, UKBA, WBR | NA |
| *Falco tinnunculus* (Kestrel / Cudyll Coch) | SJ3955 *(Approximate)* | 10 records, between 20/04/2007 and 13/03/2021 | 1 | Reported to recorder | Trevalyn Meadows, S | Survey: Observer data; BirdTrack; Bird Track | D0062/008/01, D1779/001/02, D1297/047/01, D1297/025/01 | Bern2, Bonn2, CITES-A, RL-VU, S7, UKBA, WBR | NA, UA, PC |
| *Falco tinnunculus* (Kestrel / Cudyll Coch) | SJ3856 *(Approximate)* | 8 records, between 04/11/2007 and 12/05/2023 | 3; 4; 1; 2 | Reported to recorder | Trevalyn Meadows, W;Rossett road bridge, Clwyd | BTO winter timed tetrad visit. Survey: Observer data; Survey: Observer data; BirdTrack | D0062/008/01, D1297/050/01, D1297/051/01, D1297/025/01 | Bern2, Bonn2, CITES-A, RL-VU, S7, UKBA, WBR | NA, UA, PC |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Falco tinnunculus* (Kestrel / Cudyll Coch) | SJ3855 *(Approximate)* | 3 records, between 01/05/2009 and 03/07/2023 | 1 | Reported to recorder | Marford, E Hem House | Activity: H. Survey: Observer data | D1297/047/01, D1297/051/01, D0062/008/01 | Bern2, Bonn2, CITES-A, RL-VU, S7, UKBA, WBR | UA, NA |
| *Falco tinnunculus* (Kestrel / Cudyll Coch) | SJ382563 | 2 records, between 14/01/2023 and 01/05/2023 | 1 | | Rossett Daisy Lane, Wrexham | | D0346/007/01 | Bern2, Bonn2, CITES-A, RL-VU, S7, UKBA, WBR | UA |
| *Falco tinnunculus* (Kestrel / Cudyll Coch) | SJ381562 | 12/05/2023 | 1 | | Rossett Road, Rossett, Wales | | D0346/007/01 | Bern2, Bonn2, CITES-A, RL-VU, S7, UKBA, WBR | UA |
| *Fringilla montifringilla* (Brambling / Pinc y Mynydd) | SJ3755 | 12/04/2009 | 1 | Reported to recorder | Marford, E | Survey: Observer data | D0062/008/01 | WCA1.1 | NA |
| *Fringilla montifringilla* (Brambling / Pinc y Mynydd) | SJ3955 | 2009 | | | | | D1775/001/02 | WCA1.1 | NA |
| *Hyacinthoides non-scripta* (Bluebell / Clychau'r Gog) | SJ3655 | 2 records, between 03/04/2013 and 23/04/2015 | | | Marford Hall | Hoseley House, Lost gardens | D1169/004/04 | WCA8 | NA |
| *Ichthyaetus melanocephalus* (Mediterranean Gull / Gwylan Môr y Canoldir) | SJ3955 | 24/02/2014 | 1 | | Trevalyn Meadows, S | Birdtrack. flying south | D1297/025/01 | BDir1, Bern2, Bonn2, UKBA, WBA, WCA1.1 | PC |
| *Ichthyaetus melanocephalus* (Mediterranean Gull / Gwylan Môr y Canoldir) | SJ3856 | 07/10/2016 | 1 | | Trevalyn Meadows, W | Birdtrack. Single adult present in a large flock of gulls feeding on a newly ploughed field. | D1297/025/01 | BDir1, Bern2, Bonn2, UKBA, WBA, WCA1.1 | PC |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Juniperus communis* (Juniper / Merywen) | SJ3655 | 09/06/2013 | | | Marford Hall | Planted | D1169/004/04 | BAP, LI-VP-48[LNS], LI-VP-50[LR], LI-VP-51, LI-VP-52, S7 | NA |
| *Larus argentatus* (Herring Gull / Gwylan y Penwaig) | SJ3955 *(Approximate)* | 7 records, between 09/12/2006 and 13/03/2021 | 100; 2; 40+; 1 | Reported to recorder | Denbighshire, Trevalyn Meadows, S;Trevalyn Meadows, S | Survey: Observer data; BirdTrack; Bird track. On edge of River Dee floods | D0062/008/01, D1297/039/01, D1297/047/01, D1297/025/01 | BAP, BDir2.2, RL-DD, RL-EN, S7, UKBR, WBR | NA, PC, UA |
| *Larus argentatus* (Herring Gull / Gwylan y Penwaig) | SJ3854 | 10/12/2006 | 1 | Reported to recorder | Denbighshire, Holt, far W | Survey: Observer data | D0062/008/01 | BAP, BDir2.2, RL-DD, RL-EN, S7, UKBR, WBR | NA |
| *Larus argentatus* (Herring Gull / Gwylan y Penwaig) | SJ3755 *(Approximate)* | 2 records, between 19/02/2016 and 24/05/2020 | | | Daisy Lane, Trevalyn, Rossett;Marford, E | BirdTrack | D1297/039/01, D1297/025/01 | BAP, BDir2.2, RL-DD, RL-EN, S7, UKBR, WBR | PC |
| *Larus argentatus* (Herring Gull / Gwylan y Penwaig) | SJ3756 | 18/02/2014 | 127 | | Rossett, SE | BirdTrack | D1297/025/01 | BAP, BDir2.2, RL-DD, RL-EN, S7, UKBR, WBR | PC |
| *Larus argentatus* (Herring Gull / Gwylan y Penwaig) | SJ3856 | 06/07/2018 | 1 | | Trevalyn Meadows, W | | D1297/025/01 | BAP, BDir2.2, RL-DD, RL-EN, S7, UKBR, WBR | PC |
| ***Lepus europaeus*** **(Hare / Ysgyfarnog)** | SJ35 ***(Estimated (Centroid of Site))*** | **30/08/2006** | **1** | | **-Withheld-** | **-Withheld-** | D0967/001/01 | **BAP, S7** | **PC** |
| *Linaria cannabina* (Linnet / Llinos) | SJ3854 | 07/01/2010 | 15 | Reported to recorder | Holt, far W | Survey: Observer data | D0062/008/01 | BAP, Bern2, RL-NT, S7, UKBR, WBR | NA |
| *Linaria cannabina* (Linnet / Llinos) | SJ3655 | 24/03/2007 | 1 | Reported to recorder | Marford | Survey: Observer data | D0062/008/01 | BAP, Bern2, RL-NT, S7, UKBR, WBR | NA |
| *Linaria cannabina* (Linnet / Llinos) | SJ3755 | 3 records, between 13/05/2006 and 25/04/2008 | 2; 8 | Reported to recorder | Marford, E | pair. Survey: Observer data; Survey: Observer data | D0062/008/01 | BAP, Bern2, RL-NT, S7, UKBR, WBR | NA |
| *Linaria cannabina* (Linnet / Llinos) | SJ3855 | 3 records, between 2009 and 26/04/2016 | 3; 2 | Reported to recorder | Marford, E Hem House | Survey: Observer data; Activity: H. Survey: Observer data | D0062/008/01, D1779/001/02 | BAP, Bern2, RL-NT, S7, UKBR, WBR | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Linaria cannabina* (Linnet / Llinos) | SJ3955 | 5 records, between 20/04/2007 and 01/09/2012 | 5; 2; 1 | Reported to recorder | Trevalyn Meadows, S | Survey: Observer data; Roving. Activity: H. Survey: Observer data; BirdTrack | D0062/008/01, D1779/001/02, D1775/001/02, D1297/025/01 | BAP, Bern2, RL-NT, S7, UKBR, WBR | NA, PC |
| *Linaria cannabina* (Linnet / Llinos) | SJ3856 | 2 records, between 2009 and 06/12/2010 | 700+ | Reported to recorder | Trevalyn Meadows, W | Mixed flock of 1000+ with Goldfinch, Greenfinch, Brambling and Reed Bunting. Survey: Observer data | D1779/001/02, D0062/008/01 | BAP, Bern2, RL-NT, S7, UKBR, WBR | NA |
| *Lissotriton* | SJ37995455 *(Selected from Interactive Map)* | 04/05/2008 | 1 Adult (Sex Unknown) | Torch Count | Wrexham Ind Estate - Commonwood: P40 | | D1320/014/01 | Bern3, WCA5 | NA |
| *Lissotriton* | SJ38445453 *(Selected from Interactive Map)* | 04/05/2008 | 1 Adult (Sex Unknown) | Torch Count | Wrexham Ind Estate - Commonwood: P38 | | D1320/014/01 | Bern3, WCA5 | NA |
| *Lissotriton* | SJ38215453 *(Selected from Interactive Map)* | 04/05/2008 | 1 Adult (Sex Unknown) | Torch Count | Wrexham Ind Estate - Commonwood: P39 | | D1320/014/01 | Bern3, WCA5 | NA |
| *Locustella naevia* (Grasshopper Warbler / Troellwr Bach) | SJ3755 *(Approximate)* | 02/05/2022 | | | Daisy Lane, Trevalyn, Rossett | | D1297/050/01 | BAP, S7, UKBR, WBR | UA |
| *Locustella naevia* (Grasshopper Warbler / Troellwr Bach) | SJ381562 *(Selected from Interactive Map)* | 04/05/2015 | 1 Adult Male | | Cook's bridge | **-Withheld-** | D1117/001/01 | BAP, S7, UKBR, WBR | PC |
| ***Lutra lutra*** **(Otter / Dyfrgi)** | SJ3856 | **11 records, between 26/05/1996 and 20/02/2001** | | **Tracks/Trail; Dung/Droppings/Frass/Pellet, etc.** | **-Withheld-** | **-Withheld-** | D1153/001/02, D1118/006/01 | **BAP, Bern2, CHS2, CITES-A, HDir2, HDir4, S7, WCA5, WRL-TM[VU]** | **NA, PC** |
| ***Lutra lutra*** **(Otter / Dyfrgi)** | SJ3856 | **3 records, between 14/07/1991 and 06/11/2003** | | | **-Withheld-** | **-Withheld-** | D1923/001/01, D0045/001/02 | **BAP, Bern2, CHS2, CITES-A, HDir2, HDir4, S7, WCA5, WRL-TM[VU]** | **NA** |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Motacilla flava* (Yellow Wagtail) | SJ3856 | 06/07/2018 | | | Trevalyn Meadows, W | | D1297/025/01 | BAP, Bern2, RL-NT, S7, UKBR, WBR | PC |
| *Mustela erminea* (Stoat / Carlwm) | SJ381562 *(Selected from Interactive Map)* | 04/05/2015 | 1 Adult | | Cook's bridge | **-Withheld-** | D1117/001/01 | Bern3, Bern3-App3, WRL-TM[NT] | KC |
| *Numenius arquata* (Curlew / Gylfinir) | SJ3755 | 4 records, between 28/04/2006 and 13/05/2006 | 1; 2 | Reported to recorder | Marford, E | Survey: Observer data; cox lane. Survey: Observer data | D0062/008/01 | BAP, BDir2.2, Bonn2, RL-EN, S7, UKBR, WBR | NA |
| *Numenius arquata* (Curlew / Gylfinir) | SJ3756 | 2 records, between 28/06/2009 and 05/07/2009 | 1; 5 | Reported to recorder | Rossett, SE | Survey: Observer data | D0062/008/01 | BAP, BDir2.2, Bonn2, RL-EN, S7, UKBR, WBR | NA |
| *Numenius arquata* (Curlew / Gylfinir) | SJ3955 | 3 records, between 20/04/2007 and 04/06/2010 | 1; 2 | Reported to recorder | Trevalyn Meadows, S | Survey: Observer data | D0062/008/01, D1779/001/02 | BAP, BDir2.2, Bonn2, RL-EN, S7, UKBR, WBR | NA |
| *Numenius arquata* (Curlew / Gylfinir) | SJ3856 | 07/07/2006 | 2 | Reported to recorder | Denbighshire, Trevalyn Meadows, W | Survey: Observer data | D0062/008/01 | BAP, BDir2.2, Bonn2, RL-EN, S7, UKBR, WBR | NA |
| ***Numenius phaeopus* (Whimbrel / Coegylfinir)** | SJ35 | **02/05/2008** | **25** | **Reported to recorder** | **-Withheld-** | **-Withheld-** | D0062/008/01 | **BDir2.2, Bonn2, RL-CR, UKBR, WBA, WCA1.1** | **NA** |
| ***Pandion haliaetus* (Osprey / Gwalch y Pysgod)** | SJ35 ***(Approximate)*** | **07/08/2022** | | | **-Withheld-** | **-Withheld-** | D1297/050/01 | **BDir1, Bonn2, CITES-A, RL-NT, UKBA, WBA, WCA1.1** | **UA** |
| *Passer domesticus* (House Sparrow / Aderyn y To) | SJ3755 *(Approximate)* | 13 records, between 25/09/2005 and 24/05/2020 | 10+; 20+; 4+; 1; 2; 30+ | Reported to recorder | Marford, E;Daisy Lane, Trevalyn, Rossett | Survey: Observer data; Activity: H. Survey: Observer data | D0062/008/01, D1297/039/01, D1297/025/01 | BAP, S7, UKBR, WBA | NA, PC |
| *Passer domesticus* (House Sparrow / Aderyn y To) | SJ3955 | 2 records, between 20/04/2007 and 06/05/2016 | 1 | Reported to recorder | Trevalyn Meadows, S | Survey: Observer data; BirdTrack | D0062/008/01, D1297/025/01 | BAP, S7, UKBR, WBA | NA, PC |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Passer domesticus* (House Sparrow / Aderyn y To) | SJ3655 *(Approximate)* | 13 records, between 02/04/2006 and 02/05/2022 | 12+; 4+; 5+; 6; 7; 8; 9+ | Reported to recorder | Marford;Wrexham Flintshire;Hoseley Lane | Survey: Observer data; Occurrence ID: NBN-GA000567-BGBW2008-22135668-139359170; Occurrence ID: NBN-GA000656-BGBW2009-16446726-106609176; Birdtrack | D0062/008/01, D1852/001/01, D1852/002/01, D1297/050/01, D1297/025/01 | BAP, S7, UKBR, WBA | NA, PC, UA |
| *Passer domesticus* (House Sparrow / Aderyn y To) | SJ3856 *(Approximate)* | 8 records, between 04/11/2007 and 08/05/2020 | 20+; 14; 5; 10 | Reported to recorder | Trevalyn Meadows, W;Wrexham Denbighshire;Rossett Rd, Rossett;Trevalyn--River Alyn | Survey: Observer data; BTO winter timed tetrad visit. Survey: Observer data; Occurrence ID: NBN-GA000567-BGBW2008-22135612-139562445; Occurrence ID: NBN-GA000656-BGBW2009-16447865-106609070; BirdTrack. Activty: P; BirdTrack | D0062/008/01, D1852/001/01, D1852/002/01, D1297/039/01, D0346/003/01, D1297/025/01 | BAP, S7, UKBR, WBA | NA, PC, UA |
| *Passer domesticus* (House Sparrow / Aderyn y To) | SJ387553 | 6 records, between 04/04/2008 and 11/05/2008 | | Field record | Corner House, Parkside | | D1419/001/01 | BAP, S7, UKBR, WBA | PC |
| *Passer domesticus* (House Sparrow / Aderyn y To) | SJ3855 *(Approximate)* | 3 records, between 2009 and 11/04/2021 | 10+; 30+ | | Marford, E Hem House | | D1779/001/02, D1297/047/01, D1297/025/01 | BAP, S7, UKBR, WBA | NA, UA, PC |
| *Passer domesticus* (House Sparrow / Aderyn y To) | SJ381562 | 24/04/2024 | | | Rossett Road, Rossett | | D0346/008/01 | BAP, S7, UKBR, WBA | UA |
| *Passer domesticus* (House Sparrow / Aderyn y To) | SJ3754 | 01/05/2009 | 1 | Reported to recorder | Gresford, far E | Activity: H. Survey: Observer data | D0062/008/01 | BAP, S7, UKBR, WBA | NA |
| *Passer domesticus* (House Sparrow / Aderyn y To) | SJ3756 | 18/02/2014 | 12 | | Rossett, SE | BirdTrack | D1297/025/01 | BAP, S7, UKBR, WBA | PC |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Passer montanus* (Tree Sparrow / Golfan y Mynydd) | SJ3856 | 5 records, between 07/07/2006 and 06/07/2018 | 1 Juvenile; 1 Male; 2 Fullgrown; 2 | Reported to recorder | Trevalyn Meadows, W;Denbighshire, Trevalyn Meadows, W | Survey: Observer data | D0062/008/01, D1297/025/01 | BAP, RL-VU, S7, UKBR, WBR | NA, PC |
| *Passer montanus* (Tree Sparrow / Golfan y Mynydd) | SJ3855 | 4 records, between 26/06/2008 and 08/07/2014 | 8 Nestling; 14 | Reported to recorder | Marford, E Hem House | Survey: Observer data; in 3 nest boxes. Survey: Observer data; 7 pairs breeding in boxes. Activity: UN. Survey: Observer data | D0062/008/01, D1779/001/02 | BAP, RL-VU, S7, UKBR, WBR | NA |
| *Passer montanus* (Tree Sparrow / Golfan y Mynydd) | SJ3755 | 31/03/2006 | 2 | Reported to recorder | Marford, E | Survey: Observer data | D0062/008/01 | BAP, RL-VU, S7, UKBR, WBR | NA |
| *Passer montanus* (Tree Sparrow / Golfan y Mynydd) | SJ3955 | 6 records, between 20/04/2007 and 23/04/2019 | 5; 6; 1; 8+ | Reported to recorder | Trevalyn Meadows, S | Survey: Observer data; Breeding activity: Used Nest; 4-6 pairs breeding in boxes put up by Betty Lee. Survey: Observer data | D0062/008/01, D1779/001/02, D0062/010/01 | BAP, RL-VU, S7, UKBR, WBR | NA |
| *Passer montanus* (Tree Sparrow / Golfan y Mynydd) | SJ388556 *(Supplied by Original Recorder)* | 46 records, between 2006 and 2012 | 1 Nest | | Hem House Farm | Site C, nest box 1; Site C, nest box 2; Site C, nest box 3; Site C, nest box 4; Site C, nest box 4. Partial nest; Site C, nest box 5; Site C, nest box 6; Site C, nest box 7; Site C, nest box 8; Site C, nest box 9 | D1514/001/01 | BAP, RL-VU, S7, UKBR, WBR | PC |
| *Passer montanus* (Tree Sparrow / Golfan y Mynydd) | SJ390553 *(Supplied by Original Recorder)* | 9 records, between 2009 and 2012 | 1 Nest | | Hem House Farm | Site D, nest box 1; Site D, nest box 4; Site D, nest box 7; Site D, nest box 8; Site D, nest box 9; Site D, nest box 9. Partial nest | D1514/001/01 | BAP, RL-VU, S7, UKBR, WBR | PC |
| *Perdix perdix* (Grey Partridge / Petrisen) | SJ38635595 | Before 2002 | | | Hem House Farm | Tir Gofal applicant | D1118/001/01 | BAP, BDir2.1, GBNNSIP, RL-VU, S7, UKBR, WBR | PC |
| *Pluvialis apricaria* (Golden Plover / Cwtiad Aur) | SJ3955 | 2 records, between 21/02/2004 and 2009 | 2 | Reported to recorder | Trevalyn Meadows, S | with lapwings. Survey: Observer data | D0062/008/01, D1775/001/02 | BDir1, BDir2.2, Bonn2, S7, WBR | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Prunella modularis* (Dunnock / Llwyd y Gwrych) | SJ3655 *(Approximate)* | 17 records, between 02/04/2006 and 31/01/2023 | 5+; 1; 2; 7; 9 | Reported to recorder | Marford;Cox Lane, Marford, Wales, GB;Hoseley Lane;Sunnyridge Avenue | Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16446727-106180107; Activity: S. Survey: Observer data; Birdtrack | D0062/008/01, D1852/002/01, D0346/003/01, D1297/050/01, D1297/051/01, D1297/025/01 | BAP, Bern2, S7, UKBA, WBA | NA, PC, UA |
| *Prunella modularis* (Dunnock / Llwyd y Gwrych) | SJ3755 *(Approximate)* | 8 records, between 05/03/2006 and 24/05/2020 | 2+; 4+; 1; 4 | Reported to recorder | Marford, E;Daisy Lane, Trevalyn, Rossett | Survey: Observer data; Activity: S. Survey: Observer data | D0062/008/01, D1297/039/01 | BAP, Bern2, S7, UKBA, WBA | NA, PC |
| *Prunella modularis* (Dunnock / Llwyd y Gwrych) | SJ3955 | 4 records, between 20/04/2007 and 21/11/2015 | 1 | Reported to recorder | Trevalyn Meadows, S | Survey: Observer data; Bird Track | D0062/008/01, D1779/001/02, D1775/001/02, D1297/025/01 | BAP, Bern2, S7, UKBA, WBA | NA, PC |
| *Prunella modularis* (Dunnock / Llwyd y Gwrych) | SJ3856 *(Approximate)* | 8 records, between 04/11/2007 and 14/01/2023 | 1; 2 | Reported to recorder | Trevalyn Meadows, W;Trevalyn--River Alyn;Rossett road bridge, Clwyd | Survey: Observer data; BTO winter timed tetrad visit. Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16447784-106179814; BirdTrack | D0062/008/01, D1852/002/01, D0346/003/01, D1297/051/01, D1297/025/01 | BAP, Bern2, S7, UKBA, WBA | NA, PC, UA |
| *Prunella modularis* (Dunnock / Llwyd y Gwrych) | SJ3855 *(Approximate)* | 4 records, between 2009 and 28/03/2021 | 5+; 1; 3 | Reported to recorder | Parkside, Wrexham, Clwyd;Marford, E Hem House | Activity: H. Survey: Observer data | D1779/001/02, D1297/047/01, D0062/008/01 | BAP, Bern2, S7, UKBA, WBA | NA, UA |
| *Prunella modularis* (Dunnock / Llwyd y Gwrych) | SJ382563 | 14/01/2023 | 1 | | Rossett Daisy Lane, Wrexham | | D0346/007/01 | BAP, Bern2, S7, UKBA, WBA | UA |
| *Prunella modularis* (Dunnock / Llwyd y Gwrych) | SJ3756 *(Approximate)* | 2 records, between 18/02/2014 and 31/03/2024 | | | Harwood's Lane, Rossett, Wrexham, Wrexham Principal Area LL12 0EU;Rossett, SE | BirdTrack | D1297/055/01, D1297/025/01 | BAP, Bern2, S7, UKBA, WBA | UA, PC |
| *Prunella modularis* (Dunnock / Llwyd y Gwrych) | SJ3754 | 01/05/2009 | 1 | Reported to recorder | Gresford, far E | Activity: S. Survey: Observer data | D0062/008/01 | BAP, Bern2, S7, UKBA, WBA | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Pyrrhula pyrrhula* (Bullfinch / Coch y Berllan) | SJ3755 | 8 records, between 05/03/2006 and 17/03/2009 | 1 Female; 2 Female; 2 Male; 3 Male; 1; 2; 6+ | Reported to recorder | Marford, E | Survey: Observer data | D0062/008/01 | BAP, S7, UKBA, WBA | NA |
| *Pyrrhula pyrrhula* (Bullfinch / Coch y Berllan) | SJ3655 | 13 records, between 23/02/2007 and 23/04/2018 | 1 Female; 1 Male; 3 Male; 1 | Reported to recorder | Marford | Survey: Observer data | D0062/008/01, D1297/025/01 | BAP, S7, UKBA, WBA | NA, PC |
| *Pyrrhula pyrrhula* (Bullfinch / Coch y Berllan) | SJ3854 | 07/01/2010 | 7 | Reported to recorder | Holt, far W | Survey: Observer data | D0062/008/01 | BAP, S7, UKBA, WBA | NA |
| *Pyrrhula pyrrhula* (Bullfinch / Coch y Berllan) | SJ3955 *(Approximate)* | 4 records, between 2009 and 13/03/2021 | 1; 2; 3 | | Trevalyn Meadows, S | BirdTrack; Bird Track | D1775/001/02, D1297/047/01, D1297/025/01 | BAP, S7, UKBA, WBA | NA, UA, PC |
| *Rana temporaria* (Common Frog / Broga) | SJ378545 *(Estimated (Centroid of Site))* | 01/08/1985 | | | Horsley Gorse | | D1239/027/01 | Bern3, HDir5, WCA5 | PC |
| *Sturnus vulgaris* (Starling / Drudwen) | SJ3855 *(Approximate)* | 4 records, between 08/07/2016 and 28/03/2021 | 24; 3; 6; 9+ Juvenile | Reported to recorder | Marford, E Hem House;Parkside, Wrexham, Clwyd | Mixed flock, juvs and ads. Survey: Observer data; Survey: Observer data | D0062/008/01, D1297/047/01 | BAP, BDir2.2, RL-VU, S7, UKBR, WBR | NA, UA |
| *Sturnus vulgaris* (Starling / Drudwen) | SJ3655 | 11 records, between 02/04/2006 and 25/01/2009 | 20+; 200+; 28+; 4; 9; 7+ | Reported to recorder | Marford;Wrexham, Flintshire | Survey: Observer data; Occurrence ID: NBN-GA000567-BGBW2008-22135873-139551819; Occurrence ID: NBN-GA000656-BGBW2009-16446785-106878533; Birdtrack | D0062/008/01, D1852/001/01, D1852/002/01, D1297/025/01 | BAP, BDir2.2, RL-VU, S7, UKBR, WBR | NA, PC |
| *Sturnus vulgaris* (Starling / Drudwen) | SJ3755 *(Approximate)* | 4 records, between 17/02/2007 and 09/05/2020 | 5+; 1; 4 | Reported to recorder | Marford, E;Cox Lane | Survey: Observer data | D0062/008/01, D1297/039/01 | BAP, BDir2.2, RL-VU, S7, UKBR, WBR | NA, PC |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Sturnus vulgaris* (Starling / Drudwen) | SJ3856 *(Approximate)* | 9 records, between 04/11/2007 and 14/01/2023 | 4; 5; 65+; 150+ | Reported to recorder | Trevalyn Meadows, W;Wrexham, Denbighshire;Rossett Rd, Rossett;Trevalyn--River Alyn;Rossett road bridge, Clwyd | Survey: Observer data; Occurrence ID: NBN-GA000567-BGBW2008-22135854-139562446; Occurrence ID: NBN-GA000656-BGBW2009-16447784-106878513; BTO winter timed tetrad visit. Survey: Observer data | D0062/008/01, D1852/001/01, D1852/002/01, D1297/039/01, D0346/003/01, D1297/051/01, D1297/025/01 | BAP, BDir2.2, RL-VU, S7, UKBR, WBR | NA, PC, UA |
| *Sturnus vulgaris* (Starling / Drudwen) | SJ387553 | 05/05/2008 | | Field record | Corner House, Parkside | | D1419/001/01 | BAP, BDir2.2, RL-VU, S7, UKBR, WBR | PC |
| *Sturnus vulgaris* (Starling / Drudwen) | SJ3955 *(Approximate)* | 6 records, between 2009 and 14/01/2023 | 60+; 50+; 4+ | | Trevalyn Meadows, S | BirdTrack; Bird Track | D1779/001/02, D1775/001/02, D1297/051/01, D1297/025/01 | BAP, BDir2.2, RL-VU, S7, UKBR, WBR | NA, UA, PC |
| *Sturnus vulgaris* (Starling / Drudwen) | SJ382563 | 14/01/2023 | | | Rossett Daisy Lane, Wrexham | | D0346/007/01 | BAP, BDir2.2, RL-VU, S7, UKBR, WBR | UA |
| *Sturnus vulgaris* (Starling / Drudwen) | SJ380558 | 06/05/2024 | 1 | | Daisy Lane, Rossett | | D0346/008/01 | BAP, BDir2.2, RL-VU, S7, UKBR, WBR | UA |
| *Sturnus vulgaris* (Starling / Drudwen) | SJ3754 | 01/05/2009 | 1 | Reported to recorder | Gresford, far E | Activity: H. Survey: Observer data | D0062/008/01 | BAP, BDir2.2, RL-VU, S7, UKBR, WBR | NA |
| *Sturnus vulgaris* (Starling / Drudwen) | SJ3756 | 18/02/2014 | 60 | | Rossett, SE | BirdTrack | D1297/025/01 | BAP, BDir2.2, RL-VU, S7, UKBR, WBR | PC |
| *Tringa ochropus* (Green Sandpiper / Pibydd Gwyrdd) | SJ3855 | 2 records, between 03/08/2006 and 09/08/2006 | 1; 2 | Reported to recorder | Marford, E Hem House | Survey: Observer data | D0062/008/01 | Bern2, Bonn2, RL-EN, UKBA, WBA, WCA1.1 | NA |
| *Tringa ochropus* (Green Sandpiper / Pibydd Gwyrdd) | SJ3755 | 8 records, between 05/03/2006 and 29/04/2007 | 1 | Reported to recorder | Marford, E | Survey: Observer data; cox lane. Survey: Observer data; flew across Park Lane. Survey: Observer data | D0062/008/01 | Bern2, Bonn2, RL-EN, UKBA, WBA, WCA1.1 | NA |
| *Tringa ochropus* (Green Sandpiper / Pibydd Gwyrdd) | SJ3955 | 2 records, between 18/12/2013 and 21/11/2015 | 1 | | Trevalyn Meadows, S | BirdTrack; Bird Track | D1297/025/01 | Bern2, Bonn2, RL-EN, UKBA, WBA, WCA1.1 | PC |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Triturus cristatus* (Great Crested Newt / Madfall Ddwr Gribog) | SJ3755 *(Approximate)* | 1984 | Present | | -Withheld- | -Withheld- | D0137/001/01 | BAP, Bern2, CHS2, HDir2, HDir4, S7, WCA5 | NA |
| *Triturus cristatus* (Great Crested Newt / Madfall Ddwr Gribog) | SJ3755 | 1984 | Present | | -Withheld- | -Withheld- | D1118/011/03 | BAP, Bern2, CHS2, HDir2, HDir4, S7, WCA5 | PC |
| *Triturus cristatus* (Great Crested Newt / Madfall Ddwr Gribog) | SJ3754 *(Selected from Interactive Map)* | 04/05/2008 | 15 Adult Male; 5 Adult Female | Torch Count | -Withheld- | -Withheld- | D1320/014/01 | BAP, Bern2, CHS2, HDir2, HDir4, S7, WCA5 | NA |
| *Triturus cristatus* (Great Crested Newt / Madfall Ddwr Gribog) | SJ3755 | 2 records, both in 1984 | | | -Withheld- | -Withheld- | D1076/001/02 | BAP, Bern2, CHS2, HDir2, HDir4, S7, WCA5 | NA |
| *Turdus iliacus* (Redwing / Coch Dan Adain) | SJ3655 | 8 records, between 18/02/2007 and 28/02/2008 | 21; 100+; 16+; 55+; 1; 10+ | Reported to recorder | Marford | Survey: Observer data; All very vocal early am. Some singing. In trees and fields off Cox Lane. Survey: Observer data; Birdtrack | D0062/008/01, D1297/025/01 | BDir2.2, RL-CR, UKBA, WCA1.1 | NA, PC |
| *Turdus iliacus* (Redwing / Coch Dan Adain) | SJ3755 | 10 records, between 05/03/2006 and 19/02/2016 | 10+; 100+; 11+; 20+; 30+; 50+; 80+ | Reported to recorder | Marford, E | Survey: Observer data; cox lane. Survey: Observer data; BirdTrack | D0062/008/01, D1297/025/01 | BDir2.2, RL-CR, UKBA, WCA1.1 | NA, PC |
| *Turdus iliacus* (Redwing / Coch Dan Adain) | SJ3856 *(Approximate)* | 2 records, between 06/11/2007 and 14/01/2023 | 50+; 20+ | Reported to recorder | Trevalyn Meadows, W;Rossett road bridge, Clwyd | BTO winter timed tetrad visit. Survey: Observer data | D0062/008/01, D1297/051/01 | BDir2.2, RL-CR, UKBA, WCA1.1 | NA, UA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Turdus iliacus* (Redwing / Coch Dan Adain) | SJ3955 *(Approximate)* | 14 records, between 2009 and 14/12/2024 | 50; 5; 6+; 10; 2; 61; 7; 20+ | | Trevalyn Meadows, S;Holt, River Dee, floods | BirdTrack; Bird Track | D1775/001/02, D1297/039/01, D1297/047/01, D1297/051/01, D1297/055/01, D1297/025/01 | BDir2.2, RL-CR, UKBA, WCA1.1 | NA, PC, UA |
| *Turdus iliacus* (Redwing / Coch Dan Adain) | SJ3855 *(Approximate)* | 08/03/2021 | 5+ | | Parkside, Wrexham, Clwyd | | D1297/047/01 | BDir2.2, RL-CR, UKBA, WCA1.1 | UA |
| *Turdus iliacus* (Redwing / Coch Dan Adain) | SJ3754 *(Approximate)* | 09/02/2022 | 50+ | | Gresford, far E | | D1297/050/01 | BDir2.2, RL-CR, UKBA, WCA1.1 | UA |
| *Turdus iliacus* (Redwing / Coch Dan Adain) | SJ382563 | 14/01/2023 | 15 | | Rossett Daisy Lane, Wrexham | Plus | D0346/007/01 | BDir2.2, RL-CR, UKBA, WCA1.1 | UA |
| *Turdus iliacus* (Redwing / Coch Dan Adain) | SJ3756 | 18/02/2014 | 7 | | Rossett, SE | BirdTrack | D1297/025/01 | BDir2.2, RL-CR, UKBA, WCA1.1 | PC |
| *Turdus philomelos* (Song Thrush / Bronfraith) | SJ3755 | 4 records, between 17/03/2006 and 01/05/2009 | 1 | Reported to recorder | Marford, E | Survey: Observer data; hunting - flew over Welsh side. Survey: Observer data; Activity: S. Survey: Observer data | D0062/008/01 | BAP, BDir2.2, S7, UKBA | NA |
| *Turdus philomelos* (Song Thrush / Bronfraith) | SJ3655 *(Approximate)* | 12 records, between 13/04/2006 and 26/03/2023 | 1; 3; 4 | Reported to recorder | Marford;Hoseley Lane;Sunnyridge Avenue | Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16446840-106817299; Activity: S. Survey: Observer data | D0062/008/01, D1852/002/01, D1297/050/01, D1297/051/01 | BAP, BDir2.2, S7, UKBA | NA, PC, UA |
| *Turdus philomelos* (Song Thrush / Bronfraith) | SJ3856 | 5 records, between 06/11/2007 and 06/07/2018 | 4; 3; 2 | Reported to recorder | Trevalyn Meadows, W;Trevalyn--River Alyn | BTO winter timed tetrad visit. Survey: Observer data | D0062/008/01, D1779/001/02, D1297/025/01, D0346/003/01 | BAP, BDir2.2, S7, UKBA | NA, PC, UA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Turdus philomelos* (Song Thrush / Bronfraith) | SJ3955 | 4 records, between 2009 and 21/11/2015 | 1 | | Trevalyn Meadows, S | BirdTrack; Bird Track | D1779/001/02, D1775/001/02, D1297/025/01 | BAP, BDir2.2, S7, UKBA | NA, PC |
| *Turdus philomelos* (Song Thrush / Bronfraith) | SJ3855 *(Approximate)* | 2 records, between 01/05/2009 and 08/03/2021 | 1 | Reported to recorder | Parkside, Wrexham, Clwyd;Marford, E Hem House | Activity: S. Survey: Observer data | D1297/047/01, D0062/008/01 | BAP, BDir2.2, S7, UKBA | UA, NA |
| *Turdus philomelos* (Song Thrush / Bronfraith) | SJ3754 | 01/05/2009 | 1 | Reported to recorder | Gresford, far E | Activity: S. Survey: Observer data | D0062/008/01 | BAP, BDir2.2, S7, UKBA | NA |
| *Turdus pilaris* (Fieldfare / Socan Eira) | SJ3755 | 7 records, between 05/03/2006 and 27/12/2007 | 16; 10+; 100+; 2+; 5+; 1; 60+ | Reported to recorder | Marford, E | Survey: Observer data; cox lane. Survey: Observer data | D0062/008/01 | BDir2.2, RL-PX, UKBR, WBA, WCA1.1 | NA |
| *Turdus pilaris* (Fieldfare / Socan Eira) | SJ3955 *(Approximate)* | 15 records, between 2009 and 14/12/2024 | 400; 600; 7; 1; 50; 6; 28; 10+; 100+ | Reported to recorder | Trevalyn Meadows, S | R Dee floods. Survey: Observer data; Survey: Observer data; BirdTrack; Bird Track | D0062/008/01, D1775/001/02, D1297/039/01, D1297/051/01, D1297/055/01, D1297/025/01 | BDir2.2, RL-PX, UKBR, WBA, WCA1.1 | NA, PC, UA |
| *Turdus pilaris* (Fieldfare / Socan Eira) | SJ3655 | 8 records, between 23/02/2007 and 18/03/2018 | 10+; 2+; 1; 2; 5; 7 | Reported to recorder | Marford | Survey: Observer data; Birdtrack | D0062/008/01, D1297/025/01 | BDir2.2, RL-PX, UKBR, WBA, WCA1.1 | NA, PC |
| *Turdus pilaris* (Fieldfare / Socan Eira) | SJ3856 *(Approximate)* | 3 records, between 06/11/2007 and 14/01/2023 | 200+; 20+; 70+ | Reported to recorder | Trevalyn Meadows, W;Rossett road bridge, Clwyd | Survey: Observer data; BTO winter timed tetrad visit. Survey: Observer data | D0062/008/01, D1297/051/01 | BDir2.2, RL-PX, UKBR, WBA, WCA1.1 | NA, UA |
| *Turdus pilaris* (Fieldfare / Socan Eira) | SJ3855 *(Approximate)* | 08/03/2021 | 10+ | | Parkside, Wrexham, Clwyd | | D1297/047/01 | BDir2.2, RL-PX, UKBR, WBA, WCA1.1 | UA |
| *Turdus pilaris* (Fieldfare / Socan Eira) | SJ3754 *(Approximate)* | 09/02/2022 | 100+ | | Gresford, far E | | D1297/050/01 | BDir2.2, RL-PX, UKBR, WBA, WCA1.1 | UA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Turdus pilaris* (Fieldfare / Socan Eira) | SJ382563 | 14/01/2023 | 20 | | Rossett Daisy Lane, Wrexham | Plus | D0346/007/01 | BDir2.2, RL-PX, UKBR, WBA, WCA1.1 | UA |
| *Turdus torquatus* (Ring Ouzel / Mwyalchen y Mynydd) | SJ3856 *(Approximate)* | 09/05/2020 | 1 | | Rossett Rd, Rossett | | D1297/039/01 | BAP, Bern2, RL-VU, S7, UKBR, WBR | PC |
| *Tyto alba* (Barn Owl / Tylluan Wen) | SJ3955 | 2 records, between 06/07/2010 and 23/06/2017 | 1 Female; 1 | Reported to recorder | Trevalyn Meadows, S | Survey: Observer data; Pellets in box, 1st time since 2013. Survey: Observer data | D0062/008/01 | Bern2, CITES-A, WCA1.1, WCA9 | NA |
| *Tyto alba* (Barn Owl / Tylluan Wen) | SJ3855 | 2 records, between 26/06/2008 and 05/06/2009 | 1 | Reported to recorder | Marford, E Hem House | Roving record. Survey: Observer data; breeding. Survey: Observer data | D0062/008/01 | Bern2, CITES-A, WCA1.1, WCA9 | NA |
| *Tyto alba* (Barn Owl / Tylluan Wen) | SJ3854 | 06/03/2006 | 1 | Reported to recorder | Holt, far W | Survey: Observer data | D0062/008/01 | Bern2, CITES-A, WCA1.1, WCA9 | NA |
| *Tyto alba* (Barn Owl / Tylluan Wen) | SJ3755 | 14/03/2006 | 1 | Reported to recorder | Marford, E | Survey: Observer data | D0062/008/01 | Bern2, CITES-A, WCA1.1, WCA9 | NA |
| *Tyto alba* (Barn Owl / Tylluan Wen) | SJ3856 | 19/03/2006 | 1 | Reported to recorder | Trevalyn Meadows, W | Survey: Observer data | D0062/008/01 | Bern2, CITES-A, WCA1.1, WCA9 | NA |
| *Tyto alba* (Barn Owl / Tylluan Wen) | SJ3655 *(Approximate)* | 14/05/2024 | | | Hoseley Lane | | D1297/055/01 | Bern2, CITES-A, WCA1.1, WCA9 | UA |
| *Vanellus vanellus* (Lapwing / Cornchwiglen) | SJ3756 | 3 records, between 12/04/2009 and 05/07/2009 | 16; 3; 2 | Reported to recorder | Rossett, SE | Survey: Observer data; Activity: H. Survey: Observer data | D0062/008/01 | BAP, BDir2.2, Bonn2, RL-EN, RL-VU, S7, UKBR, WBR | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Vanellus vanellus* (Lapwing / Cornchwiglen) | SJ3755 *(Approximate)* | 15 records, between 05/03/2006 and 24/05/2020 | 21; 80; 2 Pair; 1; 2; 3; 4 | Reported to recorder | Marford, E;Daisy Lane, Trevalyn, Rossett | Survey: Observer data; chasing off magpie. Survey: Observer data; displaying. Survey: Observer data; pair possibly nesting. Activity: P. Survey: Observer data | D0062/008/01, D1297/039/01, D1297/025/01 | BAP, BDir2.2, Bonn2, RL-EN, RL-VU, S7, UKBR, WBR | NA, PC |
| *Vanellus vanellus* (Lapwing / Cornchwiglen) | SJ3955 *(Approximate)* | 35 records, between 20/02/2004 and 14/12/2024 | 35; 45; 110; 120; 150; 170; 220; 250; 270; 310; 400; 460; 500; 640; 700; 750; 1450; 2700; 200+; 5; c30; 250+; 100+; 800; 110+; 400+; 300+; 80; 60; 200 | Reported to recorder | Trevalyn Meadows, S | R Dee floods. Survey: Observer data; Survey: Observer data; River Dee floods. Survey: Observer data; On same date I recorded 850 on English side of Dee floods. Survey: Observer data; BirdTrack; Bird Track | D0062/008/01, D1779/001/02, D1775/001/02, D1297/039/01, D1297/051/01, D1297/055/01, D1297/025/01 | BAP, BDir2.2, Bonn2, RL-EN, RL-VU, S7, UKBR, WBR | NA, PC, UA |
| *Vanellus vanellus* (Lapwing / Cornchwiglen) | SJ3655 | 4 records, between 02/04/2006 and 20/01/2008 | 1; 2; 3; 10 | Reported to recorder | Marford | Survey: Observer data; pair displaying behind Crabmill Farm. Survey: Observer data; flew over. Survey: Observer data | D0062/008/01 | BAP, BDir2.2, Bonn2, RL-EN, RL-VU, S7, UKBR, WBR | NA |
| *Vanellus vanellus* (Lapwing / Cornchwiglen) | SJ3855 | 21/03/2018 | 1 | | Marford, E Hem House | | D1297/025/01 | BAP, BDir2.2, Bonn2, RL-EN, RL-VU, S7, UKBR, WBR | PC |

- PUBLIC VERSION -

| Category 2 Species | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Species Name** | **Grid Reference** | **Date** | **Abundance** | **Record/Sample Type** | **Site Name** | **Notes** | **Dataset ID** | **Lists** | **V** |
| *Accipiter nisus* (Sparrowhawk / Gwalch Glas) | SJ3755 | 4 records, between 17/02/2007 and 31/03/2008 | 1 Male; 1; 2 | Reported to recorder | Marford, E | Survey: Observer data; Hedgerows from end of Cox lane to bridle path towards Trevalyn Hall. Survey: Observer data | D0062/008/01 | Bonn2, CITES-A, RL-NT, UKBA | NA |
| *Accipiter nisus* (Sparrowhawk / Gwalch Glas) | SJ3655 *(Approximate)* | 9 records, between 23/02/2007 and 14/03/2022 | 1 Male; 1 | Reported to recorder | Marford;Sunnyridge Avenue | Survey: Observer data; Birdtrack | D0062/008/01, D1297/050/01, D1297/026/01, D1297/039/01, D1297/025/01 | Bonn2, CITES-A, RL-NT, UKBA | NA, PC |
| *Accipiter nisus* (Sparrowhawk / Gwalch Glas) | SJ3856 | 2 records, between 07/07/2006 and 16/04/2017 | 1 | Reported to recorder | Denbighshire, Trevalyn Meadows, W;Trevalyn Meadows, W | Survey: Observer data; BirdTrack | D0062/008/01, D1297/025/01 | Bonn2, CITES-A, RL-NT, UKBA | NA, PC |
| *Accipiter nisus* (Sparrowhawk / Gwalch Glas) | SJ3955 | 3 records, between 01/09/2012 and 13/02/2016 | 1 | | Trevalyn Meadows, S | BirdTrack; Bird Track | D1297/025/01 | Bonn2, CITES-A, RL-NT, UKBA | PC |
| *Accipiter nisus* (Sparrowhawk / Gwalch Glas) | SJ3754 | 25/07/2009 | 1 Female | Reported to recorder | Gresford, far E | Activity: H. Survey: Observer data | D0062/008/01 | Bonn2, CITES-A, RL-NT, UKBA | NA |
| *Accipiter nisus* (Sparrowhawk / Gwalch Glas) | SJ3756 | 12/04/2009 | 1 Female | Reported to recorder | Rossett, SE | Activity: H. Survey: Observer data | D0062/008/01 | Bonn2, CITES-A, RL-NT, UKBA | NA |
| *Acrocephalus schoenobaenus* (Sedge Warbler / Telor yr Hesg) | SJ3856 *(Approximate)* | 08/05/2020 | | | Rossett Rd, Rossett | | D1297/039/01 | UKBA | PC |
| *Acrocephalus schoenobaenus* (Sedge Warbler / Telor yr Hesg) | SJ3955 | 2009 | | | | | D1779/001/02 | UKBA | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Actitis hypoleucos* (Common Sandpiper / Pibydd y Dorlan) | SJ3955 | 06/05/2016 | 1 | | Trevalyn Meadows, S | BirdTrack | D1297/025/01 | Bonn2, RL-VU, UKBA, WBA | PC |
| *Anas acuta* (Pintail / Hwyaden Lostfain) | SJ3955 *(Approximate)* | 21 records, between 20/02/2004 and 07/03/2020 | 4; 42; 61; 90; 130; 150; 160; 200; 400; 530; 1 Female; 1 Male; 3; 50+; 70+; 2; 14; 200+; c200 | Reported to recorder | Trevalyn Meadows, S | Survey: Observer data; River Dee floods. Survey: Observer data; R Dee floods. Survey: Observer data; Area is shot. Survey: Observer data; Birdtrack. feeding on flooded field next to River Dee; BirdTrack; Flooded River Dee. Survey: Observer data | D0062/008/01, D1297/025/01, D1297/039/01 | BDir2.1, Bonn2, CITES-C, GBNNSIP, RL-CR, RL-EN, UKBA, WBA, WCA1.2 | NA, PC |
| *Anas crecca* (Teal / Corhwyaden) | SJ3855 | 30/08/2006 | 4 | Reported to recorder | Marford, E Hem House | Survey: Observer data | D0062/008/01 | BDir2.1, Bonn2, CITES-C, UKBA, WBA | NA |
| *Anas crecca* (Teal / Corhwyaden) | SJ3655 | 10 records, between 22/02/2007 and 07/12/2008 | 5; 33; 1 Female; 2; 1+ Female; 10 Male; 2 Male; 2+; 3+ Female; 5+ Male | Reported to recorder | Marford | One on pond in garden of Mulberry House, others on flooded mineshaft nearby. Survey: Observer data; Survey: Observer data; Coxwood area. Survey: Observer data | D0062/008/01 | BDir2.1, Bonn2, CITES-C, UKBA, WBA | NA |
| *Anas crecca* (Teal / Corhwyaden) | SJ3955 *(Approximate)* | 6 records, between 21/02/2004 and 14/12/2024 | 8; 21; 50; 40+; 100; 5+ | Reported to recorder | Trevalyn Meadows, S;Holt, River Dee, floods | River Dee floods. Survey: Observer data; Survey: Observer data; R Dee floods. Survey: Observer data | D0062/008/01, D1297/055/01, D1297/047/01 | BDir2.1, Bonn2, CITES-C, UKBA, WBA | NA, UA |
| *Anas crecca* (Teal / Corhwyaden) | SJ3755 | 02/02/2007 | 18 | Reported to recorder | Marford, E | Survey: Observer data | D0062/008/01 | BDir2.1, Bonn2, CITES-C, UKBA, WBA | NA |
| *Anas crecca* (Teal / Corhwyaden) | SJ3754 | 24/01/2009 | 100+ | Reported to recorder | Gresford, far E | Survey: Observer data | D0062/008/01 | BDir2.1, Bonn2, CITES-C, UKBA, WBA | NA |
| *Anas platyrhynchos* (Mallard / Hwyaden Wyllt) | SJ3655 | 11 records, between 02/04/2006 and 28/02/2008 | 4; 1 Female; 1 Male; 1; 2; 3; 2+ | Reported to recorder | Marford | Survey: Observer data; pair. Survey: Observer data; Birdtrack | D0062/008/01, D1297/025/01 | BDir2.1, Bonn2, RL-NT, UKBA | NA, PC |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Anas platyrhynchos* (Mallard / Hwyaden Wyllt) | SJ3755 *(Approximate)* | 7 records, between 16/05/2006 and 24/05/2020 | 5; 1; 2; 4+ | Reported to recorder | Marford, E;Daisy Lane, Trevalyn, Rossett | Survey: Observer data; Flooded mineshaft in field. Survey: Observer data | D0062/008/01, D1297/039/01 | BDir2.1, Bonn2, RL-NT, UKBA | NA, PC |
| *Anas platyrhynchos* (Mallard / Hwyaden Wyllt) | SJ3854 | 07/01/2010 | 13 | Reported to recorder | Holt, far W | Survey: Observer data | D0062/008/01 | BDir2.1, Bonn2, RL-NT, UKBA | NA |
| *Anas platyrhynchos* (Mallard / Hwyaden Wyllt) | SJ3955 *(Approximate)* | 11 records, between 20/04/2007 and 13/03/2021 | 9+; 2; 9; 10+; 20+; 6+; 3 | Reported to recorder | Trevalyn Meadows, S | Survey: Observer data; BirdTrack; Bird Track | D0062/008/01, D1775/001/02, D1297/047/01, D1297/025/01, D1297/039/01 | BDir2.1, Bonn2, RL-NT, UKBA | NA, UA, PC |
| *Anas platyrhynchos* (Mallard / Hwyaden Wyllt) | SJ3855 *(Approximate)* | 3 records, between 2009 and 11/04/2021 | 2; 3 | | Marford, E Hem House;Parkside, Wrexham, Clwyd | | D1779/001/02, D1297/047/01 | BDir2.1, Bonn2, RL-NT, UKBA | NA, UA |
| *Anas platyrhynchos* (Mallard / Hwyaden Wyllt) | SJ3856 *(Approximate)* | 7 records, between 01/05/2009 and 23/03/2021 | 4; 2 | Reported to recorder | Rossett road bridge, Clwyd;Trevalyn Meadows, W;Trevalyn--River Alyn | BirdTrack; Activity: H. Survey: Observer data | D1297/047/01, D0346/003/01, D1297/025/01, D0062/008/01 | BDir2.1, Bonn2, RL-NT, UKBA | UA, PC, NA |
| *Anas platyrhynchos* (Mallard / Hwyaden Wyllt) | SJ387553 | 2 records, between 05/05/2008 and 18/05/2008 | | Field record | Corner House, Parkside | | D1419/001/01 | BDir2.1, Bonn2, RL-NT, UKBA | PC |
| *Anas platyrhynchos* (Mallard / Hwyaden Wyllt) | SJ3754 | 2 records, both on 01/05/2009 | 1 Female; 3 Male | Reported to recorder | Gresford, far E | Activity: H. Survey: Observer data | D0062/008/01 | BDir2.1, Bonn2, RL-NT, UKBA | NA |
| *Anas platyrhynchos* (Mallard / Hwyaden Wyllt) | SJ3756 | 12/04/2009 | 2 | Reported to recorder | Rossett, SE | Activity: H. Survey: Observer data | D0062/008/01 | BDir2.1, Bonn2, RL-NT, UKBA | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Anser albifrons* (White-fronted Goose / Gwydd Dalcen-Wen) | SJ3955 | 09/02/2014 | 1 | | Trevalyn Meadows, S | BirdTrack | D1297/025/01 | BAP, BDir2.2, Bonn2, GBNNSIP, RL-CR, UKBR, WBR | PC |
| *Anser anser* (Greylag Goose / Gwydd Wyllt) | SJ3854 | 2 records, between 21/02/2004 and 10/12/2006 | 16; 114 | Reported to recorder | Holt, far W;Denbighshire, Holt, far W | Survey: Observer data | D0062/008/01 | BDir2.1, Bonn2, UKBA, WCA1.2 | NA |
| *Anser anser* (Greylag Goose / Gwydd Wyllt) | SJ3955 *(Approximate)* | 22 records, between 09/12/2006 and 14/12/2024 | 80; 105; 220; 250; 260; 2; 40+; 5; c70; 25; 100+; 1; 100; 21; 200+; 250+ | Reported to recorder | Trevalyn Meadows, S;Holt, River Dee, floods;Trevallyn;Denbighshire, Trevalyn Meadows, S | Survey: Observer data; River Dee floods. Survey: Observer data; R Dee floods. Survey: Observer data; BirdTrack; Flooded fields by Dee. Survey: Observer data | D0062/008/01, D1297/055/01, D1297/047/01, D1297/051/01, D1297/025/01, D1297/039/01 | BDir2.1, Bonn2, UKBA, WCA1.2 | NA, UA, PC |
| *Anser anser* (Greylag Goose / Gwydd Wyllt) | SJ3855 *(Approximate)* | 3 records, between 2009 and 28/03/2021 | 6; 4 | | Parkside, Wrexham, Clwyd | | D1779/001/02, D1297/047/01 | BDir2.1, Bonn2, UKBA, WCA1.2 | NA, UA |
| *Anser anser* (Greylag Goose / Gwydd Wyllt) | SJ3755 *(Approximate)* | 6 records, between 27/03/2006 and 24/05/2020 | 2 | Reported to recorder | Marford, E;Daisy Lane, Trevalyn, Rossett;Cox Lane | cox lane. Survey: Observer data; Survey: Observer data | D0062/008/01, D1297/039/01 | BDir2.1, Bonn2, UKBA, WCA1.2 | NA, PC |
| *Anser anser* (Greylag Goose / Gwydd Wyllt) | SJ3655 | 2 records, between 02/04/2006 and 05/04/2007 | 2 | Reported to recorder | Marford | Survey: Observer data; Birdtrack | D0062/008/01, D1297/025/01 | BDir2.1, Bonn2, UKBA, WCA1.2 | NA, PC |
| *Anser brachyrhynchus* (Pink-footed Goose / Gwydd Troetbinc) | SJ3955 *(Approximate)* | 3 records, between 2009 and 14/01/2023 | 8; 40 | | Trevalyn Meadows, S | BirdTrack | D1775/001/02, D1297/051/01, D1297/025/01 | BDir2.2, Bonn2, GBNNSIP, UKBA | NA, UA, PC |
| *Anser brachyrhynchus* (Pink-footed Goose / Gwydd Troetbinc) | SJ3854 | 21/02/2004 | 2 | Reported to recorder | Holt, far W | Survey: Observer data | D0062/008/01 | BDir2.2, Bonn2, GBNNSIP, UKBA | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Anthus pratensis* (Meadow Pipit / Corhedydd y Waun) | SJ3955 *(Approximate)* | 4 records, between 2009 and 14/12/2024 | 1; 2 | | Trevalyn Meadows, S | | D1297/055/01, D1779/001/02, D1775/001/02, D1297/047/01 | Bern2, UKBA, WBR | UA, NA |
| *Anthus pratensis* (Meadow Pipit / Corhedydd y Waun) | SJ3856 | 2 records, between 04/11/2007 and 06/11/2007 | 1; 2 | Reported to recorder | Trevalyn Meadows, W | Survey: Observer data; BTO winter timed tetrad visit. Survey: Observer data | D0062/008/01 | Bern2, UKBA, WBR | NA |
| *Anthus pratensis* (Meadow Pipit / Corhedydd y Waun) | SJ3855 | 25/09/2005 | 15+ | Reported to recorder | Marford, E Hem House | in same field as wagtails. Survey: Observer data | D0062/008/01 | Bern2, UKBA, WBR | NA |
| *Apus apus* (Swift / Gwennol Ddu) | SJ3755 *(Approximate)* | 6 records, between 16/05/2006 and 24/05/2020 | 4; 7; 1 | Reported to recorder | Marford, E;Daisy Lane, Trevalyn, Rossett | Survey: Observer data | D0062/008/01, D1297/039/01 | RL-EN, UKBR, WBR | NA, PC |
| *Apus apus* (Swift / Gwennol Ddu) | SJ3855 | 12/07/2008 | 4 | Reported to recorder | Marford, E Hem House | Survey: Observer data | D0062/008/01 | RL-EN, UKBR, WBR | NA |
| *Apus apus* (Swift / Gwennol Ddu) | SJ3655 *(Approximate)* | 21/07/2024 | | | Sunnyridge Avenue | | D1297/055/01 | RL-EN, UKBR, WBR | UA |
| *Apus apus* (Swift / Gwennol Ddu) | SJ3955 | 2009 | | | | | D1779/001/02 | RL-EN, UKBR, WBR | NA |
| *Apus apus* (Swift / Gwennol Ddu) | SJ387553 | 2011 | 5 | | Corner House Farm | Estimated number of screaming swifts. Possible breeding | D1734/001/02 | RL-EN, UKBR, WBR | NA |
| *Apus apus* (Swift / Gwennol Ddu) | SJ3856 | 3 records, between 26/05/2013 and 06/07/2018 | 4; 1 | | Trevalyn--River Alyn;Trevalyn Meadows, W | | D0346/003/01, D1297/025/01 | RL-EN, UKBR, WBR | UA, PC |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Ardea cinerea* (Grey Heron / Crëyr Glas) | SJ3955 *(Approximate)* | 9 records, between 09/12/2006 and 13/03/2021 | 1 Adult; 2; 3; 1 | Reported to recorder | Trevalyn Meadows, S;Denbighshire, Trevalyn Meadows, S | Survey: Observer data; BirdTrack | D0062/008/01, D1779/001/02, D1775/001/02, D1297/047/01, D1297/025/01 | RL-NT, WBA | NA, UA, PC |
| *Ardea cinerea* (Grey Heron / Crëyr Glas) | SJ3855 | 2 records, between 2009 and 05/06/2009 | 1 | Reported to recorder | Marford, E Hem House | Survey: Observer data | D1779/001/02, D0062/008/01 | RL-NT, WBA | NA |
| *Ardea cinerea* (Grey Heron / Crëyr Glas) | SJ3856 *(Approximate)* | 4 records, between 06/11/2007 and 14/01/2023 | 1 | Reported to recorder | Trevalyn Meadows, W;Rossett road bridge, Clwyd | BTO winter timed tetrad visit. Survey: Observer data | D0062/008/01, D1297/051/01, D1297/025/01 | RL-NT, WBA | NA, UA, PC |
| *Ardea cinerea* (Grey Heron / Crëyr Glas) | SJ3755 | 5 records, between 25/09/2005 and 13/08/2007 | 1; 2 | Reported to recorder | Marford, E | Survey: Observer data; flew from field. Survey: Observer data | D0062/008/01 | RL-NT, WBA | NA |
| *Ardea cinerea* (Grey Heron / Crëyr Glas) | SJ3655 *(Approximate)* | 6 records, between 13/04/2006 and 02/05/2022 | 1; 2 | Reported to recorder | Marford;Hoseley Lane | Survey: Observer data | D0062/008/01, D1297/050/01 | RL-NT, WBA | NA, UA |
| *Ardea cinerea* (Grey Heron / Crëyr Glas) | SJ382563 | 2 records, between 14/01/2023 and 01/05/2023 | 1 | | Rossett Daisy Lane, Wrexham | | D0346/007/01 | RL-NT, WBA | UA |
| *Ardea cinerea* (Grey Heron / Crëyr Glas) | SJ387553 | 04/04/2008 | | Field record | Corner House, Parkside | | D1419/001/01 | RL-NT, WBA | PC |
| ***Aythya ferina* (Pochard / Hwyaden Bengoch)** | SJ35 | **05/12/2009** | **9** | **Reported to recorder** | **-Withheld-** | **-Withheld-** | D0062/008/01 | **BDir2.1, Bonn2, GBNNSIP, RL-EN, UKBR, WBR** | **NA** |
| *Branta leucopsis* (Barnacle Goose / Gwydd Wyran) | SJ3854 | 21/02/2004 | 10 | Reported to recorder | Holt, far W | Survey: Observer data | D0062/008/01 | BDir1, Bern2, Bonn2, GBNNSIP, INNS-W, UKBA, WCA9 | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Branta leucopsis* (Barnacle Goose / Gwydd Wyran) | SJ3955 | 25/01/2008 | 2 | Reported to recorder | Trevalyn Meadows, S | R Dee floods. Survey: Observer data | D0062/008/01 | BDir1, Bern2, Bonn2, GBNNSIP, INNS-W, UKBA, WCA9 | NA |
| *Bucephala clangula* (Goldeneye / Hwyaden Lygad-Aur) | SJ3955 | 21/11/2015 | 4 | | Trevalyn Meadows, S | Bird Track | D1297/025/01 | BDir2.2, Bonn2, RL-VU, UKBR, WBA, WCA1.2 | PC |
| *Camelina sativa* (Gold-of-pleasure / Cydlin) | SJ389548 | 10/09/2022 | | | Holt West | Field planted with chicory. A few plants with mature seed-heads. Tbc | D1169/004/04 | GBNNSIP, RDB-NS | NA |
| *Carex pseudocyperus* (Cyperus Sedge / Hesgen Gynffonnog) | SJ389548 | 3 records, between 10/09/2022 and 11/09/2022 | | | Holt West | Pond | D1169/004/04 | LI-VP-48[LR], LI-VP-49[LR], LI-VP-51[LS], LI-VP-52[LS], WRL-VP[NT] | NA |
| *Carex pseudocyperus* (Cyperus Sedge / Hesgen Gynffonnog) | SJ380558 | 29/08/2014 | | | Holt West | Daisy Lane (Field Pond) | D1169/004/04 | LI-VP-48[LR], LI-VP-49[LR], LI-VP-51[LS], LI-VP-52[LS], WRL-VP[NT] | NA |
| *Carex pseudocyperus* (Cyperus Sedge / Hesgen Gynffonnog) | SJ372551 | 09/06/2015 | 3 | | Wavertree Farm | Coxwood Farm Copse (South) | D1169/004/04 | LI-VP-48[LR], LI-VP-49[LR], LI-VP-51[LS], LI-VP-52[LS], WRL-VP[NT] | NA |
| *Carex pseudocyperus* (Cyperus Sedge / Hesgen Gynffonnog) | SJ376559 | 12/07/2021 | | | Rossett C, pond | | D1169/004/04 | LI-VP-48[LR], LI-VP-49[LR], LI-VP-51[LS], LI-VP-52[LS], WRL-VP[NT] | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Carex pseudocyperus* (Cyperus Sedge / Hesgen Gynffonnog) | SJ3897355120 *(Supplied by Original Recorder (Checked))* | 02/09/2004 | | | Hem house ; Pond 48 (Wrexham Pond Biodiversity Survey 2004) | Pond origin: marl pit | D0987/002/01 | LI-VP-48[LR], LI-VP-49[LR], LI-VP-51[LS], LI-VP-52[LS], WRL-VP[NT] | PC |
| *Carex pseudocyperus* (Cyperus Sedge / Hesgen Gynffonnog) | SJ3889455475 *(Supplied by Original Recorder (Checked))* | 02/09/2004 | | | Hem house ; Pond 49 (Wrexham Pond Biodiversity Survey 2004) | Pond origin: marl pit | D0987/002/01 | LI-VP-48[LR], LI-VP-49[LR], LI-VP-51[LS], LI-VP-52[LS], WRL-VP[NT] | PC |
| *Ceraclea albimacula* | SJ380563 | 27/06/2019 | Pupa | | Afon Alun, Cock's Bridge | Preserved specimen | D1081/001/04 | RDB-NS | NA |
| *Ceratophyllum submersum* (Soft Hornwort / Cyrnddail Trifforch) | SJ389548 | 2 records, between 1979 and 11/09/2022 | | | Holt West;Plas Devon | Pond. Plentiful. No fruits | D1169/004/04, D0216/001/03 | LI-VP-51[LR], WRL-VP[VU] | NA, KC |
| *Chloris chloris* (Greenfinch / Llinos Werdd) | SJ3955 *(Approximate)* | 4 records, between 20/04/2007 and 13/03/2021 | 4; 1; 5 | Reported to recorder | Trevalyn Meadows, S | Survey: Observer data; BirdTrack | D0062/008/01, D1297/047/01, D1297/025/01 | Bern2, RL-EN, UKBR, WBR | NA, UA, PC |
| *Chloris chloris* (Greenfinch / Llinos Werdd) | SJ3655 *(Approximate)* | 12 records, between 02/04/2006 and 31/01/2023 | 7; 1; 2; 3; 2+; 6+; 4 | Reported to recorder | Marford;Hoseley Lane;Sunnyridge Avenue | Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16446726-105771810; Activity: H. Survey: Observer data; Birdtrack | D0062/008/01, D1297/050/01, D1297/051/01, D1852/002/01, D1297/025/01 | Bern2, RL-EN, UKBR, WBR | NA, UA, PC |
| *Chloris chloris* (Greenfinch / Llinos Werdd) | SJ3755 | 11 records, between 05/03/2006 and 01/05/2009 | 2; 2+ | Reported to recorder | Marford, E | Survey: Observer data; Activity: H. Survey: Observer data | D0062/008/01 | Bern2, RL-EN, UKBR, WBR | NA |
| *Chloris chloris* (Greenfinch / Llinos Werdd) | SJ381562 | 03/07/2023 | | | Rossett Road, Rossett, Wales | | D0346/007/01 | Bern2, RL-EN, UKBR, WBR | UA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Chloris chloris* (Greenfinch / Llinos Werdd) | SJ387553 | 2 records, between 04/04/2008 and 05/05/2008 | | Field record | Corner House, Parkside | | D1419/001/01 | Bern2, RL-EN, UKBR, WBR | PC |
| *Chloris chloris chloris* | SJ3955 | 2009 | | | | | D1779/001/02 | Bern2, UKBR, WBR | NA |
| *Chloris chloris chloris* | SJ3855 | 2009 | | | | | D1779/001/02 | Bern2, UKBR, WBR | NA |
| *Chloris chloris chloris* | SJ3856 | 2009 | | | | | D1779/001/02 | Bern2, UKBR, WBR | NA |
| *Cinclus cinclus* (Dipper / Bronwen y Dwr) | SJ3856 *(Approximate)* | 2 records, between 13/02/2023 and 20/02/2023 | 1 | | Cooks Bridge Farm, Daisy Lane, Rossett | | D1297/051/01 | Bern2, RL-NT, UKBA | UA |
| *Columba oenas* (Stock Dove / Colomen Wyllt) | SJ3756 | 28/06/2009 | 14 | Reported to recorder | Rossett, SE | Survey: Observer data | D0062/008/01 | BDir2.2, UKBA | NA |
| *Columba oenas* (Stock Dove / Colomen Wyllt) | SJ3955 | 8 records, between 20/04/2007 and 01/02/2016 | 33; 1; 50+; 7; 2 | Reported to recorder | Trevalyn Meadows, S | Survey: Observer data; BirdTrack; Bird Track | D0062/008/01, D1779/001/02, D1775/001/02, D1297/025/01 | BDir2.2, UKBA | NA, PC |
| *Columba oenas* (Stock Dove / Colomen Wyllt) | SJ3755 *(Approximate)* | 11 records, between 02/04/2006 and 24/05/2020 | 1 Female; 1 Male; 1; 2 | Reported to recorder | Marford, E;Daisy Lane, Trevalyn, Rossett | Survey: Observer data; BirdTrack | D0062/008/01, D1297/039/01, D1297/025/01 | BDir2.2, UKBA | NA, PC |
| *Columba oenas* (Stock Dove / Colomen Wyllt) | SJ380558 | 06/05/2024 | 1 | | Daisy Lane, Rossett | | D0346/008/01 | BDir2.2, UKBA | UA |
| *Columba oenas* (Stock Dove / Colomen Wyllt) | SJ3655 | 5 records, between 06/05/2006 and 12/04/2009 | 1; 2; 5+ | Reported to recorder | Marford | Survey: Observer data; Activity: H. Survey: Observer data | D0062/008/01 | BDir2.2, UKBA | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Columba oenas* (Stock Dove / Colomen Wyllt) | SJ3856 *(Approximate)* | 7 records, between 07/07/2006 and 14/01/2023 | 1; 2; 5+ | Reported to recorder | Trevalyn Meadows, W;Denbighshire, Trevalyn Meadows, W;Rossett road bridge, Clwyd | Survey: Observer data; BirdTrack | D0062/008/01, D1297/051/01, D1297/025/01 | BDir2.2, UKBA | NA, UA, PC |
| *Columba oenas* (Stock Dove / Colomen Wyllt) | SJ3855 *(Approximate)* | 4 records, between 2009 and 07/07/2021 | 5; 2 | Reported to recorder | Marford, E Hem House | Survey: Observer data; Activity: H. Survey: Observer data | D1297/047/01, D1779/001/02, D0062/008/01 | BDir2.2, UKBA | UA, NA |
| *Columba oenas* (Stock Dove / Colomen Wyllt) | SJ382563 | 14/01/2023 | 3 | | Rossett Daisy Lane, Wrexham | | D0346/007/01 | BDir2.2, UKBA | UA |
| *Columba oenas* (Stock Dove / Colomen Wyllt) | SJ3754 | 01/05/2009 | 1 | Reported to recorder | Gresford, far E | Activity: H. Survey: Observer data | D0062/008/01 | BDir2.2, UKBA | NA |
| *Columba palumbus* (Woodpigeon / Ysguthan) | SJ3655 *(Approximate)* | 14 records, between 02/04/2006 and 31/01/2023 | 5; 23; 1; 10+; 18+; 4+; 40+; 13 | Reported to recorder | Marford;Cox Lane, Marford, Wales, GB;Hoseley Lane;Sunnyridge Avenue | Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16446840-106987148; Activity: H. Survey: Observer data | D0062/008/01, D0346/003/01, D1297/050/01, D1297/051/01, D1852/002/01, D1297/025/01 | BDir2.1, UKBA | NA, UA, PC |
| *Columba palumbus* (Woodpigeon / Ysguthan) | SJ3755 *(Approximate)* | 10 records, between 05/03/2006 and 24/05/2020 | 1; 10+; 20+; 4+; 6+; 3 | Reported to recorder | Marford, E;Daisy Lane, Trevalyn, Rossett | Survey: Observer data; Activity: H. Survey: Observer data | D0062/008/01, D1297/039/01 | BDir2.1, UKBA | NA, PC |
| *Columba palumbus* (Woodpigeon / Ysguthan) | SJ378545 *(Estimated (Centroid of Site))* | 01/08/1985 | | | Horsley Gorse | | D1239/027/01 | BDir2.1, UKBA | UA |
| *Columba palumbus* (Woodpigeon / Ysguthan) | SJ3756 *(Approximate)* | 2 records, between 18/02/2014 and 31/03/2024 | 7 | | Harwood's Lane, Rossett, Wrexham, Wrexham Principal Area LL12 0EU;Rossett, SE | BirdTrack | D1297/055/01, D1297/025/01 | BDir2.1, UKBA | UA, PC |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Columba palumbus* (Woodpigeon / Ysguthan) | SJ3955 *(Approximate)* | 15 records, between 20/04/2007 and 14/12/2024 | 15+; 2; 200; 1; 50+; 2+ | Reported to recorder | Trevalyn Meadows, S | BirdTrack; Bird Track; Survey: Observer data | D1297/055/01, D1779/001/02, D1775/001/02, D1297/047/01, D1297/051/01, D1297/025/01, D1297/039/01, D0062/008/01 | BDir2.1, UKBA | UA, NA, PC |
| *Columba palumbus* (Woodpigeon / Ysguthan) | SJ381562 | 2 records, between 03/07/2023 and 24/04/2024 | | | Rossett Road, Rossett;Rossett Road, Rossett, Wales | | D0346/008/01, D0346/007/01 | BDir2.1, UKBA | UA |
| *Columba palumbus* (Woodpigeon / Ysguthan) | SJ3855 *(Approximate)* | 6 records, between 2009 and 11/04/2021 | 15+; 1; 4 | Reported to recorder | Marford, E Hem House;Parkside, Wrexham, Clwyd | Activity: H. Survey: Observer data | D1779/001/02, D1297/047/01, D0062/008/01, D1297/025/01 | BDir2.1, UKBA | NA, UA, PC |
| *Columba palumbus* (Woodpigeon / Ysguthan) | SJ3856 *(Approximate)* | 12 records, between 04/11/2007 and 14/01/2023 | 6; 10+; 40+ | Reported to recorder | Rossett road bridge, Clwyd;Trevalyn--River Alyn;Rossett Rd, Rossett;Trevalyn Meadows, W | Occurrence ID: NBN-GA000656-BGBW2009-16447865-106987194; BirdTrack; Survey: Observer data; BTO winter timed tetrad visit. Survey: Observer data | D1779/001/02, D1297/047/01, D0346/003/01, D1297/050/01, D1297/051/01, D1852/002/01, D1297/025/01, D1297/039/01, D0062/008/01 | BDir2.1, UKBA | NA, UA, PC |
| *Columba palumbus* (Woodpigeon / Ysguthan) | SJ387553 | 4 records, between 04/04/2008 and 07/05/2008 | | Field record | Corner House, Parkside | | D1419/001/01 | BDir2.1, UKBA | PC |
| *Columba palumbus* (Woodpigeon / Ysguthan) | SJ382563 | 14/01/2023 | | | Rossett Daisy Lane, Wrexham | | D0346/007/01 | BDir2.1, UKBA | UA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Corvus frugilegus* (Rook / Ydfran) | SJ3655 *(Approximate)* | 9 records, between 10/04/2006 and 02/05/2022 | 10; 20+; 43+; 60; 30 | Reported to recorder | Marford;Hoseley Lane | Survey: Observer data; Activity: H. Survey: Observer data; Activity: ON. Survey: Observer data | D0062/008/01, D1297/050/01 | BDir2.2, RL-NT, UKBA, WBR | NA, UA |
| *Corvus frugilegus* (Rook / Ydfran) | SJ3754 | 2 records, between 24/01/2009 and 01/05/2009 | 60; 1 | Reported to recorder | Gresford, far E | Survey: Observer data; Activity: H. Survey: Observer data | D0062/008/01 | BDir2.2, RL-NT, UKBA, WBR | NA |
| *Corvus frugilegus* (Rook / Ydfran) | SJ3755 | 5 records, between 05/03/2006 and 01/05/2009 | 80+; 10 | Reported to recorder | Marford, E | Survey: Observer data; Activity: H. Survey: Observer data | D0062/008/01 | BDir2.2, RL-NT, UKBA, WBR | NA |
| *Corvus frugilegus* (Rook / Ydfran) | SJ3855 *(Approximate)* | 2 records, between 25/09/2005 and 07/07/2021 | 40+; 20+ | Reported to recorder | Marford, E Hem House | Survey: Observer data | D1297/047/01, D0062/008/01 | BDir2.2, RL-NT, UKBA, WBR | UA, NA |
| *Corvus frugilegus* (Rook / Ydfran) | SJ3856 *(Approximate)* | 3 records, between 06/07/2018 and 14/01/2023 | | | Rossett road bridge, Clwyd;Trevalyn Meadows, W | | D1297/051/01, D1297/025/01 | BDir2.2, RL-NT, UKBA, WBR | UA, PC |
| *Corvus frugilegus* (Rook / Ydfran) | SJ382563 | 14/01/2023 | | | Rossett Daisy Lane, Wrexham | | D0346/007/01 | BDir2.2, RL-NT, UKBA, WBR | UA |
| *Corvus frugilegus* (Rook / Ydfran) | SJ387553 | 5 records, between 04/04/2008 and 18/05/2008 | | Field record | Corner House, Parkside | | D1419/001/01 | BDir2.2, RL-NT, UKBA, WBR | PC |
| *Corvus frugilegus* (Rook / Ydfran) | SJ3955 *(Approximate)* | 3 records, between 01/09/2012 and 18/01/2020 | | | Trevalyn Meadows, S | BirdTrack | D1297/025/01, D1297/039/01 | BDir2.2, RL-NT, UKBA, WBR | PC |
| *Corvus frugilegus* (Rook / Ydfran) | SJ3756 | 18/02/2014 | 22 | | Rossett, SE | BirdTrack | D1297/025/01 | BDir2.2, RL-NT, UKBA, WBR | PC |
| *Curruca communis* (Whitethroat / Llwydfron) | SJ3755 *(Approximate)* | 14 records, between 28/04/2006 and 06/05/2024 | 5; 1 Male; 1; 2 | Reported to recorder | Marford, E;Daisy Lane, Trevalyn, Rossett | Survey: Observer data; singing. Survey: Observer data; Activity: S. Survey: Observer data | D0062/008/01, D1297/055/01, D1297/039/01, D1297/050/01 | UKBA, WBR | NA, UA, PC |
| *Curruca communis* (Whitethroat / Llwydfron) | SJ3955 | 6 records, between 20/04/2007 and 15/06/2018 | 1; 2; 3 | Reported to recorder | Trevalyn Meadows, S | Survey: Observer data; BirdTrack; In hedgerows, 3 males. Activity: S. Survey: Observer data; Activity: S. Survey: Observer data | D1779/001/02, D0062/008/01, D1297/025/01 | UKBA, WBR | NA, PC |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Curruca communis* (Whitethroat / Llwydfron) | SJ3855 | 2 records, between 2009 and 05/06/2009 | 1 | Reported to recorder | Marford, E Hem House | Survey: Observer data | D0062/008/01, D1779/001/02 | UKBA, WBR | NA |
| *Curruca communis* (Whitethroat / Llwydfron) | SJ3856 *(Approximate)* | 4 records, between 26/05/2013 and 08/05/2020 | 3; 1 | | Rossett Rd, Rossett;Trevalyn--River Alyn;Trevalyn Meadows, W | | D1297/039/01, D0346/003/01, D1297/025/01 | UKBA, WBR | PC, UA |
| *Delichon urbicum* (House Martin / Gwennol y Bondo) | SJ3655 *(Approximate)* | 4 records, between 06/05/2006 and 23/05/2020 | 5; 3; 6+ | Reported to recorder | Marford;Sunnyridge Avenue | Survey: Observer data | D0062/008/01, D1297/039/01 | Bern2, RL-VU, UKBR, WBA | NA, PC |
| *Delichon urbicum* (House Martin / Gwennol y Bondo) | SJ3755 | 3 records, between 18/05/2006 and 01/05/2009 | 5+; 1 | Reported to recorder | Marford, E | Survey: Observer data; Activity: H. Survey: Observer data | D0062/008/01 | Bern2, RL-VU, UKBR, WBA | NA |
| *Delichon urbicum* (House Martin / Gwennol y Bondo) | SJ3856 | 3 records, between 26/05/2013 and 06/07/2018 | 2; 1 | | Trevalyn--River Alyn;Trevalyn Meadows, W | | D0346/003/01, D1297/025/01 | Bern2, RL-VU, UKBR, WBA | UA, PC |
| *Delichon urbicum* (House Martin / Gwennol y Bondo) | SJ387553 | 8 records, between 05/05/2008 and 19/05/2008 | | Field record | Corner House, Parkside | | D1419/001/01 | Bern2, RL-VU, UKBR, WBA | PC |
| *Delichon urbicum* (House Martin / Gwennol y Bondo) | SJ3855 | 2009 | | | | | D1779/001/02 | Bern2, RL-VU, UKBR, WBA | NA |
| *Delichon urbicum* (House Martin / Gwennol y Bondo) | SJ3955 | 09/04/2016 | | | Trevalyn Meadows, S | BirdTrack | D1297/025/01 | Bern2, RL-VU, UKBR, WBA | PC |
| *Eupachygaster tarsalis* (Scarce Black) | SJ382559 | 4 records, between 04/07/2019 and 15/07/2019 | 1 female; 1 Adult Female | | Daisy Lane Parkside | Sweeping Oak; Additional information available on iRecord | D1650/017/01, D1844/005/08 | RDB-NR | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Fringilla coelebs* (Chaffinch / Ji-Binc) | SJ3655 *(Approximate)* | 16 records, between 02/04/2006 and 02/05/2022 | 3; 8; 11; 1; 11+; 6+; 5 | Reported to recorder | Marford;Hoseley Lane | Survey: Observer data; Coxwood area. Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16446726-105771189; Activity: S. Survey: Observer data; Birdtrack | D0062/008/01, D1297/050/01, D1852/002/01, D1297/025/01 | WBA | NA, UA, PC |
| *Fringilla coelebs* (Chaffinch / Ji-Binc) | SJ3755 | 13 records, between 05/03/2006 and 01/05/2009 | 3; 4; 1; 10+; 11+; 2+; 6+ | Reported to recorder | Marford, E | Survey: Observer data; Activity: S. Survey: Observer data | D0062/008/01 | WBA | NA |
| *Fringilla coelebs* (Chaffinch / Ji-Binc) | SJ3856 | 7 records, between 04/11/2007 and 06/07/2018 | 18; 4; 5+ | Reported to recorder | Trevalyn Meadows, W;Trevalyn--River Alyn | BTO winter timed tetrad visit. Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16447865-105771404; BirdTrack; Survey: Observer data | D0062/008/01, D0346/003/01, D1852/002/01, D1297/025/01 | WBA | NA, UA, PC |
| *Fringilla coelebs* (Chaffinch / Ji-Binc) | SJ3955 *(Approximate)* | 8 records, between 20/04/2007 and 14/01/2023 | 1; 4; 2; 4+ | Reported to recorder | Trevalyn Meadows, S | Survey: Observer data; BirdTrack; Bird Track | D0062/008/01, D1775/001/02, D1297/051/01, D1779/001/02, D1297/025/01 | WBA | NA, UA, PC |
| *Fringilla coelebs* (Chaffinch / Ji-Binc) | SJ3756 *(Approximate)* | 3 records, between 12/04/2009 and 31/03/2024 | 1; 15 | Reported to recorder | Harwood's Lane, Rossett, Wrexham, Wrexham Principal Area LL12 0EU;Rossett, SE | Activity: S. Survey: Observer data; BirdTrack | D1297/055/01, D0062/008/01, D1297/025/01 | WBA | UA, NA, PC |
| *Fringilla coelebs* (Chaffinch / Ji-Binc) | SJ380558 | 06/05/2024 | 2 | | Daisy Lane, Rossett | | D0346/008/01 | WBA | UA |
| *Fringilla coelebs* (Chaffinch / Ji-Binc) | SJ3855 *(Approximate)* | 4 records, between 2009 and 28/03/2021 | 2; 1 | Reported to recorder | Parkside, Wrexham, Clwyd;Marford, E Hem House | Activity: S. Survey: Observer data | D1779/001/02, D1297/047/01, D0062/008/01 | WBA | NA, UA |
| *Fringilla coelebs* (Chaffinch / Ji-Binc) | SJ387553 | 2 records, between 04/04/2008 and 06/05/2008 | | Field record | Corner House, Parkside | | D1419/001/01 | WBA | PC |
| *Fringilla coelebs* (Chaffinch / Ji-Binc) | SJ3754 | 01/05/2009 | 2 | Reported to recorder | Gresford, far E | Activity: S. Survey: Observer data | D0062/008/01 | WBA | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Fulica atra* (Coot / Cwtiar) | SJ3854 | 07/01/2010 | 12 | Reported to recorder | Holt, far W | Survey: Observer data | D0062/008/01 | BDir2.1, RL-NT, WBA | NA |
| *Fulica atra* (Coot / Cwtiar) | SJ3955 *(Approximate)* | 7 records, between 20/04/2007 and 13/03/2021 | 45; 1; 14; 3 | Reported to recorder | Trevalyn Meadows, S | R Dee floods. Survey: Observer data; BirdTrack; Survey: Observer data; Activity: P. Survey: Observer data | D0062/008/01, D1775/001/02, D1297/047/01, D1297/025/01, D1297/039/01 | BDir2.1, RL-NT, WBA | NA, UA, PC |
| *Fulica atra* (Coot / Cwtiar) | SJ3855 | 2009 | | | | | D1779/001/02 | BDir2.1, RL-NT, WBA | NA |
| *Fulica atra* (Coot / Cwtiar) | SJ3655 | 5 records, between 22/02/2007 and 20/01/2008 | 1; 2 | Reported to recorder | Marford | Survey: Observer data; Coxwood area. Survey: Observer data | D0062/008/01 | BDir2.1, RL-NT, WBA | NA |
| *Gallinago gallinago* (Snipe / Gïach Cyffredin) | SJ3755 | 2 records, between 05/03/2006 and 22/03/2018 | 7; 1 | Reported to recorder | Marford, E | Survey: Observer data | D0062/008/01, D1297/025/01 | BDir2.1, Bonn2, RL-NT, UKBA, WBA | NA, PC |
| *Gallinago gallinago* (Snipe / Gïach Cyffredin) | SJ3955 | 2009 | | | | | D1775/001/02 | BDir2.1, Bonn2, RL-NT, UKBA, WBA | NA |
| *Gallinago gallinago* (Snipe / Gïach Cyffredin) | SJ3854 | 07/01/2010 | 2 | Reported to recorder | Holt, far W | Survey: Observer data | D0062/008/01 | BDir2.1, Bonn2, RL-NT, UKBA, WBA | NA |
| *Gallinago gallinago* (Snipe / Gïach Cyffredin) | SJ3855 | 21/03/2018 | 1 | | Marford, E Hem House | | D1297/025/01 | BDir2.1, Bonn2, RL-NT, UKBA, WBA | PC |
| *Gallinula chloropus* (Moorhen / Iar Ddwr) | SJ380558 | 06/05/2024 | 2 | | Daisy Lane, Rossett | | D0346/008/01 | BDir2.2, Bonn2, RL-VU, UKBA | UA |
| *Gallinula chloropus* (Moorhen / Iar Ddwr) | SJ3655 | 3 records, between 22/02/2007 and 12/04/2009 | 1 | Reported to recorder | Marford | Coxwood area. Survey: Observer data; Survey: Observer data; Activity: H. Survey: Observer data | D0062/008/01 | BDir2.2, Bonn2, RL-VU, UKBA | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Gallinula chloropus* (Moorhen / Iar Ddwr) | SJ3755 | 2 records, between 02/02/2007 and 17/02/2007 | 1 | Reported to recorder | Marford, E | Survey: Observer data | D0062/008/01 | BDir2.2, Bonn2, RL-VU, UKBA | NA |
| *Gallinula chloropus* (Moorhen / Iar Ddwr) | SJ3955 | 4 records, between 20/04/2007 and 06/05/2016 | 1; 3; 2 | Reported to recorder | Trevalyn Meadows, S | Survey: Observer data; BirdTrack; Bird Track | D0062/008/01, D1297/025/01 | BDir2.2, Bonn2, RL-VU, UKBA | NA, PC |
| *Gomphus vulgatissimus* (Common Club-tail / Gwas Neidr Tindrwm) | SJ3955 | 11 records, between 22/05/2008 and 28/05/2018 | 6 Pre-adult; 10 Adult; 2-5 Adult; 2-5 Exuviae; 2 Adult Female; 2 Adult Male; 13 Adult; 1 Pre-adult; 8 Pre-adult; 8 Adult Male | | River Dee;River Dee: SJ3955 - above Afon Alyn confluence | Additional information available on iRecord; Additional information available on iRecord. | D1844/005/08, D1295/001/08 | RL-NT, WSF-IN | NA |
| *Haematopus ostralegus* (Oystercatcher / Pioden Fôr) | SJ3955 *(Approximate)* | 14/01/2023 | 2 | | Trevalyn Meadows, S | | D1297/051/01 | BDir2.2, UKBA, WBA | UA |
| *Hydrocharis morsus-ranae* (Frogbit / Ffugalaw Bach) | SJ376552 | 2 records, both in 1991 | | | Gresford | | D1169/004/04, D0216/001/03 | LI-VP-51[LR], LI-VP-52[LR], RL-VU, WRL-VP[NT] | NA, PC |
| *Larus canus* (Common Gull / Gwylan y Gweunydd) | SJ3856 | 06/11/2007 | 6 | Reported to recorder | Trevalyn Meadows, W | BTO winter timed tetrad visit. Survey: Observer data | D0062/008/01 | BDir2.2, UKBA, WBA | NA |
| *Larus canus* (Common Gull / Gwylan y Gweunydd) | SJ3854 | 2 records, between 10/12/2006 and 07/01/2010 | 10; 700+ | Reported to recorder | Holt, far W;Denbighshire, Holt, far W | Survey: Observer data | D0062/008/01 | BDir2.2, UKBA, WBA | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Larus canus* (Common Gull / Gwylan y Gweunydd) | SJ3955 *(Approximate)* | 17 records, between 25/01/2008 and 14/12/2024 | 25; 50; 150; 200; 2300; 3500; 25+; 2; 1; 2+; 10+ | Reported to recorder | Trevalyn Meadows, S | River Dee floods. Survey: Observer data; R Dee floods. Survey: Observer data; River Dee Floods. Survey: Observer data; BirdTrack; Bird Track | D0062/008/01, D1297/055/01, D1297/051/01, D1297/025/01, D1297/039/01 | BDir2.2, UKBA, WBA | NA, UA, PC |
| *Larus canus* (Common Gull / Gwylan y Gweunydd) | SJ3755 | 20/02/2010 | 200 | Reported to recorder | Marford, E | Survey: Observer data | D0062/008/01 | BDir2.2, UKBA, WBA | NA |
| *Larus canus* (Common Gull / Gwylan y Gweunydd) | SJ3756 | 18/02/2014 | 5 | | Rossett, SE | BirdTrack | D1297/025/01 | BDir2.2, UKBA, WBA | PC |
| *Larus fuscus* (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf) | SJ3856 | 4 records, between 06/11/2007 and 06/07/2018 | 7; 4 | Reported to recorder | Trevalyn Meadows, W;Trevalyn--River Alyn | BTO winter timed tetrad visit. Survey: Observer data | D0062/008/01, D0346/003/01, D1297/025/01 | BDir2.2, RL-DD, UKBA, WBR | NA, UA, PC |
| *Larus fuscus* (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf) | SJ3854 | 2 records, between 10/12/2006 and 30/04/2009 | 7; 200+ | Reported to recorder | Holt, far W;Denbighshire, Holt, far W | Survey: Observer data | D0062/008/01 | BDir2.2, RL-DD, UKBA, WBR | NA |
| *Larus fuscus* (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf) | SJ3955 *(Approximate)* | 15 records, between 2009 and 14/12/2024 | 35; 55; 150; 300; 1000; 1; 10; 20+; 2 | Reported to recorder | Trevalyn Meadows, S | River Dee floods. Survey: Observer data; R Dee floods. Survey: Observer data; BirdTrack; Bird Track | D0062/008/01, D1297/055/01, D1775/001/02, D1297/047/01, D1297/025/01, D1297/039/01 | BDir2.2, RL-DD, UKBA, WBR | NA, UA, PC |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Larus fuscus* (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf) | SJ380558 | 06/05/2024 | 2 | | Daisy Lane, Rossett | | D0346/008/01 | BDir2.2, RL-DD, UKBA, WBR | UA |
| *Larus fuscus* (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf) | SJ3755 *(Approximate)* | 2 records, between 01/05/2009 and 24/05/2020 | 1 | Reported to recorder | Marford, E;Daisy Lane, Trevalyn, Rossett | Survey: Observer data | D0062/008/01, D1297/039/01 | BDir2.2, RL-DD, UKBA, WBR | NA, PC |
| *Larus fuscus* (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf) | SJ3855 | 12/04/2009 | 2 | Reported to recorder | Marford, E Hem House | Survey: Observer data | D0062/008/01 | BDir2.2, RL-DD, UKBA, WBR | NA |
| *Larus glaucoides* (Iceland Gull / Gwylan yr Arctig) | SJ3955 | 2009 | | | | | D1775/001/02 | RL-VU, UKBA, WBA | NA |
| *Larus marinus* (Great Black-backed Gull / Gwylan Gefnddu Fwyaf) | SJ3955 | 3 records, between 2009 and 27/01/2016 | 1 | | Trevalyn Meadows, S | BirdTrack | D1775/001/02, D1297/025/01 | BDir2.2, RL-EN, UKBA, WBA | NA, PC |
| *Limnephilus bipunctatus* | SJ373556 | 07/02/2010 | Larvae | | Coxwood Farm, Rossett, field ditches | | D1081/001/04 | RDB-NS | NA |
| *Limnephilus bipunctatus* | SJ377553 | 07/02/2010 | Larvae | | Coxwood Farm, Rossett, field ditches | | D1081/001/04 | RDB-NS | NA |
| *Limnephilus bipunctatus* | SJ374555 | 07/02/2010 | Larvae | | Coxwood Farm, Rossett, field ditches | | D1081/001/04 | RDB-NS | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| ***Mareca penelope*** **(Wigeon / Chwiwell)** | SJ35 ***(Approximate)*** | **21 records, between 21/02/2004 and 14/12/2024** | **14; 15; 20; 35; 65; 800; 810; 35+; 80+; 4; 20+; 50+; 2; 16; 2 Female; 2 Male; 250+; c80** | **Reported to recorder** | **-Withheld-** | **-Withheld-** | D0062/008/01, D1297/055/01, D1297/047/01, D1297/025/01, D1297/039/01 | **BDir2.1, Bonn2, CITES-C, GBNNSIP, RL-NT, UKBA, WBA** | **NA, UA, PC** |
| ***Mareca penelope*** **(Wigeon / Chwiwell)** | SJ35 | **10/12/2006** | **110+** | **Reported to recorder** | **-Withheld-** | **-Withheld-** | D0062/008/01 | **BDir2.1, Bonn2, CITES-C, GBNNSIP, RL-NT, UKBA, WBA** | **NA** |
| *Mareca strepera* (Gadwall / Hwyaden Lwyd) | SJ3955 *(Approximate)* | 14/12/2024 | 2 | | Trevalyn Meadows, S | | D1297/055/01 | BDir2.1, Bonn2, GBNNSIP, UKBA | UA |
| *Motacilla cinerea* (Grey Wagtail / Siglen Iwyd) | SJ3755 | 3 records, between 05/03/2006 and 17/02/2007 | 1 | Reported to recorder | Marford, E | Survey: Observer data | D0062/008/01 | Bern2, RL-NT, UKBA, WBA | NA |
| *Motacilla cinerea* (Grey Wagtail / Siglen Iwyd) | SJ3856 | 2 records, between 06/11/2007 and 09/05/2008 | 3; 2 | Reported to recorder | Trevalyn Meadows, W | BTO winter timed tetrad visit. Survey: Observer data; pair. Activity: P. Survey: Observer data | D0062/008/01 | Bern2, RL-NT, UKBA, WBA | NA |
| *Motacilla cinerea* (Grey Wagtail / Siglen Iwyd) | SJ3756 | 18/02/2014 | | | Rossett, SE | BirdTrack | D1297/025/01 | Bern2, RL-NT, UKBA, WBA | PC |
| *Oenanthe oenanthe* (Wheatear / Tinwen y Garn) | SJ3856 | 16/04/2017 | 1 | | Trevalyn Meadows, W | BirdTrack | D1297/025/01 | Bern2, UKBA, WBA | PC |
| *Papaver cambricum* (Welsh Poppy / Drewg Melyn) | SJ3756 | 12/07/2021 | Flowering | | Rossett | | D1169/004/04 | LI-VP-48[LS], LI-VP-49[LS], RDB-NS | NA |
| *Papaver cambricum* (Welsh Poppy / Drewg Melyn) | SJ3655 | 22/05/2013 | | | Marford Hall | Hoseley House, Lost gardens | D1169/004/04 | LI-VP-48[LS], LI-VP-49[LS], RDB-NS | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Periparus ater* (Coal Tit / Titw Penddu) | SJ3655 *(Approximate)* | 7 records, between 05/04/2007 and 08/01/2020 | 1 | Reported to recorder | The Old Orchard , Back Garden;Marford | Occurrence ID: NBN-GA000656-BGBW2009-16446840-106179551; Survey: Observer data; Activity: S. Survey: Observer data; Birdtrack | D1297/039/01, D1852/002/01, D0062/008/01, D1297/025/01 | Bern2, WBA | PC, NA |
| *Periparus ater* (Coal Tit / Titw Penddu) | SJ3755 *(Approximate)* | 09/05/2020 | | | Cox Lane | | D1297/039/01 | Bern2, WBA | PC |
| *Petroselinum crispum* (Garden Parsley / Persli) | SJ389548 | 11/09/2022 | | | Holt West | Planted field | D1169/004/04 | GBNNSIP, LI-VP-49[LR], WRL-VP[NT] | NA |
| *Phalacrocorax carbo* (Cormorant / Mulfran) | SJ3955 *(Approximate)* | 9 records, between 01/09/2012 and 14/01/2023 | 1; 2; 3 | | Trevalyn Meadows, S | BirdTrack | D1297/047/01, D1297/051/01, D1297/025/01 | RL-NT | UA, PC |
| *Phalacrocorax carbo* (Cormorant / Mulfran) | SJ3856 *(Approximate)* | 03/07/2023 | 1 | | Trevalyn Meadows, W | | D1297/051/01 | RL-NT | UA |
| *Phalacrocorax carbo* (Cormorant / Mulfran) | SJ381562 | 03/07/2023 | 1 | | Rossett Road, Rossett, Wales | | D0346/007/01 | RL-NT | UA |
| *Phalacrocorax carbo* (Cormorant / Mulfran) | SJ3855 | 20/04/2009 | | | Hem House, Parkside, Rossett | Max. Breeding Status: S | D1238/001/01 | RL-NT | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Phylloscopus trochilus* (Willow Warbler / Telor yr Helyg) | SJ3755 *(Approximate)* | 4 records, between 25/04/2006 and 24/05/2020 | 1 | Reported to recorder | Marford, E;Daisy Lane, Trevalyn, Rossett | Survey: Observer data | D0062/008/01, D1297/039/01 | UKBA, WBR | NA, PC |
| *Phylloscopus trochilus* (Willow Warbler / Telor yr Helyg) | SJ381562 | 24/04/2024 | 1 | | Rossett Road, Rossett | | D0346/008/01 | UKBA, WBR | UA |
| *Phylloscopus trochilus* (Willow Warbler / Telor yr Helyg) | SJ3655 | 13/04/2006 | 1 | Reported to recorder | Marford | Survey: Observer data | D0062/008/01 | UKBA, WBR | NA |
| *Phylloscopus trochilus* (Willow Warbler / Telor yr Helyg) | SJ3955 | 20/04/2007 | 3 | Reported to recorder | Trevalyn Meadows, S | Survey: Observer data | D0062/008/01 | UKBA, WBR | NA |
| *Phylloscopus trochilus* (Willow Warbler / Telor yr Helyg) | SJ3856 *(Approximate)* | 4 records, between 2009 and 08/05/2020 | 1 | | Rossett Rd, Rossett;Trevalyn--River Alyn;Trevalyn Meadows, W | BirdTrack. Activty: S | D1297/039/01, D0346/003/01, D1779/001/02, D1297/025/01 | UKBA, WBR | PC, UA, NA |
| *Pica pica* (Magpie / Pioden) | SJ3655 | 11 records, between 02/04/2006 and 06/10/2018 | 4; 1; 2; 3; 5+ | Reported to recorder | Marford;Cox Lane, Marford, Wales, GB | Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16446785-105771804; Birdtrack | D0062/008/01, D0346/003/01, D1852/002/01, D1297/025/01 | BDir2.2, WBA | NA, UA, PC |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Pica pica* (Magpie / Pioden) | SJ3856 *(Approximate)* | 10 records, between 04/11/2007 and 14/01/2023 | 10; 3; 4+ | Reported to recorder | Trevalyn Meadows, W;Rossett road bridge, Clwyd;Trevalyn--River Alyn;Rossett Rd, Rossett | BTO winter timed tetrad visit. Survey: Observer data; BirdTrack; Survey: Observer data | D0062/008/01, D1297/047/01, D0346/003/01, D1297/050/01, D1297/051/01, D1297/025/01, D1297/039/01 | BDir2.2, WBA | NA, UA, PC |
| *Pica pica* (Magpie / Pioden) | SJ3755 *(Approximate)* | 9 records, between 05/03/2006 and 24/05/2020 | 1; 2; 5+; 6+ | Reported to recorder | Marford, E;Daisy Lane, Trevalyn, Rossett | Survey: Observer data | D0062/008/01, D1297/039/01 | BDir2.2, WBA | NA, PC |
| *Pica pica* (Magpie / Pioden) | SJ3955 *(Approximate)* | 11 records, between 20/04/2007 and 14/12/2024 | 1; 4; 2; 4+ | Reported to recorder | Trevalyn Meadows, S | Survey: Observer data; BirdTrack; Bird Track | D0062/008/01, D1297/055/01, D1775/001/02, D1297/047/01, D1297/025/01, D1297/039/01 | BDir2.2, WBA | NA, UA, PC |
| *Pica pica* (Magpie / Pioden) | SJ3855 *(Approximate)* | 4 records, between 2009 and 11/04/2021 | 3; 1 | Reported to recorder | Marford, E Hem House;Parkside, Wrexham, Clwyd | Activity: H. Survey: Observer data | D1779/001/02, D1297/047/01, D0062/008/01 | BDir2.2, WBA | NA, UA |
| *Pica pica* (Magpie / Pioden) | SJ382563 | 14/01/2023 | | | Rossett Daisy Lane, Wrexham | | D0346/007/01 | BDir2.2, WBA | UA |
| *Pica pica* (Magpie / Pioden) | SJ381562 | 03/07/2023 | | | Rossett Road, Rossett, Wales | | D0346/007/01 | BDir2.2, WBA | UA |
| *Pica pica* (Magpie / Pioden) | SJ387553 | 3 records, between 04/04/2008 and 07/05/2008 | | Field record | Corner House, Parkside | | D1419/001/01 | BDir2.2, WBA | PC |
| *Pica pica* (Magpie / Pioden) | SJ3756 | 18/02/2014 | | | Rossett, SE | BirdTrack | D1297/025/01 | BDir2.2, WBA | PC |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Picus viridis* (Green Woodpecker / Cnocell Werdd) | SJ3655 *(Approximate)* | 6 records, between 02/04/2008 and 12/02/2022 | 1 | Reported to recorder | Marford;Sunnyridge Avenue;Hoseley Lane | heard calling. Survey: Observer data; Activity: H. Survey: Observer data | D0062/008/01, D1297/047/01, D1297/050/01, D1297/026/01, D1297/025/01 | Bern2, WBA | NA, PC |
| *Picus viridis* (Green Woodpecker / Cnocell Werdd) | SJ3755 *(Approximate)* | 02/05/2022 | | | Daisy Lane, Trevalyn, Rossett | | D1297/050/01 | Bern2, WBA | PC |
| *Pinus sylvestris* (Scots Pine / Pinwydden yr Alban) | SJ378545 *(Estimated (Centroid of Site))* | 2 records, both on 01/08/1985 | Locally Dominant DAFOR; Dominant DAFOR | | Horsley Gorse | A.1.3.1 Semi-natural mixed woodland; A.3.1 Scattered broadleaved trees | D1239/027/01 | RDB-NS | UA |
| *Pinus sylvestris* (Scots Pine / Pinwydden yr Alban) | SJ372551 | 09/06/2015 | 1 | | Wavertree Farm | Coxwood Farm Copse (South) | D1169/004/04 | RDB-NS | NA |
| *Pinus sylvestris* (Scots Pine / Pinwydden yr Alban) | SJ3755 | 2 records, between 03/04/2013 and 14/10/2019 | | | Wavertree Farm | Planted | D1169/004/04 | RDB-NS | NA |
| *Pinus sylvestris* (Scots Pine / Pinwydden yr Alban) | SJ3754 | 14/10/2019 | | | Horsley Gorse | | D1169/004/04 | RDB-NS | NA |
| *Regulus regulus* (Goldcrest / Dryw Eurben) | SJ3755 | 3 records, between 09/02/2007 and 19/02/2016 | 3 | Reported to recorder | Marford, E | Survey: Observer data; BirdTrack | D0062/008/01, D1297/025/01 | Bern2, WBR | NA, PC |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Regulus regulus* (Goldcrest / Dryw Eurben) | SJ3655 *(Approximate)* | 13 records, between 13/04/2006 and 02/05/2022 | 1; 2; 4+ | Reported to recorder | Marford;The Old Orchard , Back Garden;Hoseley Lane;Chester Road,Marford | Heard singing in tree off Cox Lane. Survey: Observer data; Survey: Observer data; Coxwood area. Survey: Observer data | D0062/008/01, D1297/039/01, D1297/050/01, D1297/026/01, D1297/025/01 | Bern2, WBR | NA, PC, UA |
| *Regulus regulus* (Goldcrest / Dryw Eurben) | SJ3955 | 2 records, between 23/11/2012 and 21/11/2015 | 2; 1 | | Trevalyn Meadows, S | BirdTrack; Bird Track | D1297/025/01 | Bern2, WBR | PC |
| *Ricciocarpos natans* (Fringed Heartwort) | SJ380558 | August 2014 | | | Daisy Lane pond, Rossett | Further information available on the NBN Atlas | D2200/001/01 | LI-BR-50[LR], WRL-BR[EN] | NA |
| *Rissa tridactyla* (Kittiwake / Gwylan Goesddu) | SJ3955 | 2009 | | | | | D1775/001/02 | RL-CR, UKBR, WBR | NA |
| *Saxicola rubetra* (Whinchat / Crec yr Eithin) | SJ3855 | 25/04/2006 | 1 Male | Reported to recorder | Marford, E Hem House | Survey: Observer data | D0062/008/01 | Bern2, RL-NT, UKBR, WBR | NA |
| *Spatula clypeata* (Shoveler / Hwyaden Lydanbig) | SJ3955 *(Approximate)* | 7 records, between 05/12/2009 and 14/12/2024 | 26; 4; 2; 3; 6; 1 | Reported to recorder | Trevalyn Meadows, S;Trevallyn | R Dee floods. Survey: Observer data; River Dee floods. Survey: Observer data; BirdTrack | D0062/008/01, D1297/055/01, D1297/047/01, D1297/051/01, D1297/025/01 | BDir2.1, Bonn2, CITES-C, UKBA, WBA | NA, UA, PC |
| *Spergula arvensis* (Corn Spurrey / Troellig yr Yd) | SJ3955 | 30/07/2012 | | | Holt West | | D1169/004/04 | LI-VP-48[LNS], LI-VP-49[NLS], RL-VU, WRL-VP[NT] | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Streptopelia decaocto* (Collared Dove / Turtur Dorchog) | SJ3856 *(Approximate)* | 12 records, between 04/11/2007 and 14/01/2023 | 12; 13; 2; 1 | Reported to recorder | Trevalyn Meadows, W;Rossett road bridge, Clwyd;Trevalyn--River Alyn;Rossett Rd, Rossett | BTO winter timed tetrad visit. Survey: Observer data; Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16447865-106179728 | D0062/008/01, D1297/047/01, D0346/003/01, D1297/050/01, D1297/051/01, D1852/002/01, D1297/025/01, D1297/039/01 | BDir2.2, GBNNSIP, RL-NT | NA, UA, PC |
| *Streptopelia decaocto* (Collared Dove / Turtur Dorchog) | SJ3756 *(Approximate)* | 03/02/2024 | | | Rossett | | D1297/055/01 | BDir2.2, GBNNSIP, RL-NT | UA |
| *Streptopelia decaocto* (Collared Dove / Turtur Dorchog) | SJ3855 *(Approximate)* | 5 records, between 2009 and 11/04/2021 | 1; 2; 7 | | Marford, E Hem House;Parkside, Wrexham, Clwyd | | D1779/001/02, D1297/047/01, D1297/025/01 | BDir2.2, GBNNSIP, RL-NT | NA, UA, PC |
| *Streptopelia decaocto* (Collared Dove / Turtur Dorchog) | SJ3655 | 9 records, between 13/04/2006 and 12/04/2009 | 1; 2; 2+ | Reported to recorder | Marford | Heard. Survey: Observer data; Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16446727-106180106; Activity: H. Survey: Observer data | D0062/008/01, D1852/002/01 | BDir2.2, GBNNSIP, RL-NT | NA, PC |
| *Streptopelia decaocto* (Collared Dove / Turtur Dorchog) | SJ387553 | 2 records, between 08/05/2008 and 12/05/2008 | | Field record | Corner House, Parkside | | D1419/001/01 | BDir2.2, GBNNSIP, RL-NT | PC |
| *Streptopelia decaocto* (Collared Dove / Turtur Dorchog) | SJ3955 | 2 records, between 24/02/2014 and 06/05/2016 | 1 | | Trevalyn Meadows, S | BirdTrack | D1297/025/01 | BDir2.2, GBNNSIP, RL-NT | PC |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Streptopelia decaocto* (Collared Dove / Turtur Dorchog) | SJ3755 *(Approximate)* | 2 records, between 22/03/2018 and 24/05/2020 | 7 | | Daisy Lane, Trevalyn, Rossett;Marford, E | | D1297/039/01, D1297/025/01 | BDir2.2, GBNNSIP, RL-NT | PC |
| *Streptopelia decaocto* (Collared Dove / Turtur Dorchog) | SJ382563 | 14/01/2023 | 2 | | Rossett Daisy Lane, Wrexham | | D0346/007/01 | BDir2.2, GBNNSIP, RL-NT | UA |
| *Strix aluco* (Tawny Owl / Tylluan Frech) | SJ3655 *(Approximate)* | 7 records, between 24/07/2009 and 02/05/2022 | 2 Juvenile | Reported to recorder | Hoseley Lane;Sunnyridge Avenue;Chester Road,Marford;The Old Orchard , Back Garden;Marford | One calling (female); Survey: Observer data | D1297/050/01, D1297/026/01, D1297/039/01, D0062/008/01 | Bern2, CITES-A, RL-NT, UKBA | UA, PC, NA |
| *Strix aluco* (Tawny Owl / Tylluan Frech) | SJ3754 | 31/08/2018 | 1 | | Gresford, far E | | D1297/025/01 | Bern2, CITES-A, RL-NT, UKBA | PC |
| *Sylvia borin* (Garden Warbler / Telor yr Ardd) | SJ3755 | 28/04/2007 | 1 | Reported to recorder | Marford, E | Survey: Observer data | D0062/008/01 | WBA | NA |
| *Sylvia borin* (Garden Warbler / Telor yr Ardd) | SJ3655 *(Approximate)* | 02/05/2022 | | | Hoseley Lane | | D1297/050/01 | WBA | UA |
| *Sympetrum striolatum* (Common Darter / Gwäell Gyffredin) | SJ389551 | 17/06/2006 | 2-5 Adult | | Hem House pond, Holt | | D1295/001/08 | RL-DD | NA |
| *Sympetrum striolatum* (Common Darter / Gwäell Gyffredin) | SJ378549 | 2 records, both on 29/08/1979 | Present Adult | | Unknown | | D1295/001/08, D0158/003/01 | RL-DD | NA, PC |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Sympetrum striolatum* (Common Darter / Gwäell Gyffredin) | SJ373557 | 10/10/2022 | 2 | Daytime observation | Coxwood Farm | Pair in Cop. Observed | D1650/032/01 | RL-DD | NA |
| *Tadorna tadorna* (Shelduck / Hwyaden yr Eithin) | SJ3955 *(Approximate)* | 16 records, between 20/02/2004 and 14/12/2024 | 5; 8; c5; 2; 30; 7; 6; 14; 19; 25+ | Reported to recorder | Trevalyn Meadows, S;Holt, River Dee, floods;Trevallyn | R Dee floods. Survey: Observer data; Survey: Observer data; BirdTrack | D0062/008/01, D1297/055/01, D1297/047/01, D1297/051/01, D1297/025/01, D1297/039/01 | Bern2, Bonn2, RL-EN, UKBA, WBR | NA, UA, PC |
| *Tilia platyphyllos* (Large-leaved Lime / Pisgwydd) | SJ387557 | 10/09/2022 | | | Holt West | field. Two large trees planted on drive | D1169/004/04 | RDB-NS | NA |
| *Tringa totanus* (Redshank / Pibydd Coesgoch) | SJ3955 | 3 records, between 01/02/2008 and 27/01/2016 | 2; 1 | Reported to recorder | Trevalyn Meadows, S | R Dee floods. Survey: Observer data; BirdTrack | D1775/001/02, D0062/008/01, D1297/025/01 | BDir2.2, Bonn2, RL-NT, RL-VU, UKBA, WBR | NA, PC |
| *Troglodytes troglodytes* (Wren / Dryw) | SJ3655 *(Approximate)* | 18 records, between 31/03/2006 and 02/05/2022 | 3; 7; 12; 1; 4+; 6+; 7+; 8 | Reported to recorder | Marford;Sunnyridge Avenue | Survey: Observer data; Coxwood area. Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16446786-106817392; Activity: S. Survey: Observer data; Birdtrack | D0062/008/01, D1297/050/01, D1852/002/01, D1297/025/01 | Bern2, UKBA | NA, UA, PC |
| *Troglodytes troglodytes* (Wren / Dryw) | SJ3755 *(Approximate)* | 14 records, between 05/03/2006 and 24/05/2020 | 3; 1; 2; 2+; 4+; 4 | Reported to recorder | Marford, E;Daisy Lane, Trevalyn, Rossett | Survey: Observer data; Hedgerows from end of Cox lane to bridle path towards Trevalyn Hall. Survey: Observer data; Activity: S. Survey: Observer data; BirdTrack | D0062/008/01, D1297/039/01, D1297/025/01 | Bern2, UKBA | NA, PC |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Troglodytes troglodytes* (Wren / Dryw) | SJ3955 *(Approximate)* | 7 records, between 20/04/2007 and 14/12/2024 | 2; 1 | Reported to recorder | Trevalyn Meadows, S | Survey: Observer data; Bird Track | D0062/008/01, D1297/055/01, D1779/001/02, D1775/001/02, D1297/039/01, D1297/047/01, D1297/025/01 | Bern2, UKBA | NA, UA, PC |
| *Troglodytes troglodytes* (Wren / Dryw) | SJ378545 *(Estimated (Centroid of Site))* | 01/08/1985 | | | Horsley Gorse | | D1239/027/01 | Bern2, UKBA | UA |
| *Troglodytes troglodytes* (Wren / Dryw) | SJ3756 *(Approximate)* | 3 records, between 12/04/2009 and 31/03/2024 | 1 | Reported to recorder | Harwood's Lane, Rossett, Wrexham, Wrexham Principal Area LL12 0EU;Rossett, SE | Activity: S. Survey: Observer data; BirdTrack | D1297/055/01, D0062/008/01, D1297/025/01 | Bern2, UKBA | UA, NA, PC |
| *Troglodytes troglodytes* (Wren / Dryw) | SJ3855 *(Approximate)* | 4 records, between 2009 and 28/03/2021 | 2; 1 | Reported to recorder | Parkside, Wrexham, Clwyd;Marford, E Hem House | Activity: S. Survey: Observer data | D1779/001/02, D1297/047/01, D0062/008/01 | Bern2, UKBA | NA, UA |
| *Troglodytes troglodytes* (Wren / Dryw) | SJ3856 *(Approximate)* | 7 records, between 06/11/2007 and 14/01/2023 | 3; 1; 2 | Reported to recorder | Trevalyn Meadows, W;Trevalyn--River Alyn;Rossett road bridge, Clwyd | BTO winter timed tetrad visit. Survey: Observer data; Breeding details: Faecal sac or food (FF); BirdTrack | D1779/001/02, D0062/008/01, D1297/047/01, D0346/003/01, D1297/051/01, D1297/025/01 | Bern2, UKBA | NA, UA, PC |
| *Troglodytes troglodytes* (Wren / Dryw) | SJ382563 | 2 records, between 14/01/2023 and 01/05/2023 | 1 | | Rossett Daisy Lane, Wrexham | | D0346/007/01 | Bern2, UKBA | UA |
| *Troglodytes troglodytes* (Wren / Dryw) | SJ387553 | 05/05/2008 | | Field record | Corner House, Parkside | | D1419/001/01 | Bern2, UKBA | PC |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Troglodytes troglodytes* (Wren / Dryw) | SJ3754 | 01/05/2009 | 2 | Reported to recorder | Gresford, far E | Activity: S. Survey: Observer data | D0062/008/01 | Bern2, UKBA | NA |
| *Turdus viscivorus* (Mistle Thrush / Brych y Coed) | SJ3655 | 4 records, between 04/03/2007 and 24/09/2018 | 3; 3+; 4+; 1 | Reported to recorder | Marford | Survey: Observer data | D0062/008/01, D1297/025/01 | BDir2.2, RL-VU, UKBR, WBA | NA, PC |
| *Turdus viscivorus* (Mistle Thrush / Brych y Coed) | SJ3755 | 5 records, between 02/02/2007 and 22/04/2010 | 7; 1; 2 | Reported to recorder | Marford, E | Survey: Observer data | D0062/008/01 | BDir2.2, RL-VU, UKBR, WBA | NA |
| *Turdus viscivorus* (Mistle Thrush / Brych y Coed) | SJ3855 *(Approximate)* | 2 records, between 2009 and 08/03/2021 | 2 | | Parkside, Wrexham, Clwyd | | D1779/001/02, D1297/047/01 | BDir2.2, RL-VU, UKBR, WBA | NA, UA |
| *Turdus viscivorus* (Mistle Thrush / Brych y Coed) | SJ3856 | 5 records, between 04/11/2007 and 06/07/2018 | 1; 2 | Reported to recorder | Trevalyn Meadows, W;Trevalyn--River Alyn | BTO winter timed tetrad visit. Survey: Observer data; Survey: Observer data | D0062/008/01, D0346/003/01, D1297/025/01 | BDir2.2, RL-VU, UKBR, WBA | NA, UA, PC |
| *Turdus viscivorus* (Mistle Thrush / Brych y Coed) | SJ387553 | 2 records, between 04/04/2008 and 05/05/2008 | | Field record | Corner House, Parkside | | D1419/001/01 | BDir2.2, RL-VU, UKBR, WBA | PC |
| *Turdus viscivorus* (Mistle Thrush / Brych y Coed) | SJ3955 | 13/02/2016 | 1 | | Trevalyn Meadows, S | BirdTrack | D1297/025/01 | BDir2.2, RL-VU, UKBR, WBA | PC |
| *Turdus viscivorus* (Mistle Thrush / Brych y Coed) | SJ3754 | 01/05/2009 | 1 | Reported to recorder | Gresford, far E | Activity: H. Survey: Observer data | D0062/008/01 | BDir2.2, RL-VU, UKBR, WBA | NA |
| *Turdus viscivorus* (Mistle Thrush / Brych y Coed) | SJ3756 | 18/02/2014 | | | Rossett, SE | BirdTrack | D1297/025/01 | BDir2.2, RL-VU, UKBR, WBA | PC |

- PUBLIC VERSION -

| Category 3 Species | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Species Name** | **Grid Reference** | **Date** | **Abundance** | **Record/Sample Type** | **Site Name** | **Notes** | **Dataset ID** | **Lists** | **V** |
| *Acer campestre* (Field Maple / Masarnen Fach) | SJ3756 | 2 records, between 16/10/2018 and 12/07/2021 | | | Rossett South;Rossett | | D1169/004/04 | LI-VP-48[LS], LI-VP-49[LS] | NA |
| *Acer campestre* (Field Maple / Masarnen Fach) | SJ3655 | 14/10/2018 | | | Marford Hall | | D1169/004/04 | LI-VP-48[LS], LI-VP-49[LS] | NA |
| *Acer campestre* (Field Maple / Masarnen Fach) | SJ3755 | 2 records, between 03/04/2013 and 14/10/2019 | | | Wavertree Farm | | D1169/004/04 | LI-VP-48[LS], LI-VP-49[LS] | NA |
| *Acer campestre* (Field Maple / Masarnen Fach) | SJ387557 | 10/09/2022 | | | Holt West | field. | D1169/004/04 | LI-VP-48[LS], LI-VP-49[LS] | NA |
| *Acer campestre* (Field Maple / Masarnen Fach) | SJ3856 | 2 records, between 23/08/2014 and 12/07/2021 | | | Trevalyn | | D1169/004/04 | LI-VP-48[LS], LI-VP-49[LS] | NA |
| *Acer campestre* (Field Maple / Masarnen Fach) | SJ378545 *(Estimated (Centroid of Site))* | 01/08/1985 | Abundant DAFOR | | Horsley Gorse | A.1.3.1 Semi-natural mixed woodland | D1239/027/01 | LI-VP-48[LS], LI-VP-49[LS] | UA |
| *Aethusa cynapium* (Fool's Parsley / Geuberllys) | SJ3655 | 14/10/2018 | | | Marford Hall | | D1169/004/04 | LI-VP-48[LR] | NA |
| *Arctium lappa* (Greater Burdock / Cyngaf Mawr) | SJ3955 | 30/07/2012 | | | Holt West | | D1169/004/04 | GBNNSIP, LI-VP-50[LNS], LI-VP-51[LS] | NA |
| *Atriplex littoralis* (Grass-leaved Orache / Llygwyn Arfor) | SJ388551 | 10/09/2022 | | | Holt West | Roadside | D1169/004/04 | LI-VP-48[LR], LI-VP-49[LR], LI-VP-50[LNS] | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Barbarea vulgaris* (Winter-cress / Berwr y Gaeaf) | SJ3955 | 30/07/2012 | | | Holt West | | D1169/004/04 | LI-VP-48[LS] | NA |
| *Berula erecta* (Lesser Water-parsnip / Panasen-y-Dwr Gulddail) | SJ3897355120 *(Supplied by Original Recorder (Checked))* | 02/09/2004 | | | Hem house ; Pond 48 (Wrexham Pond Biodiversity Survey 2004) | Pond origin: marl pit | D0987/002/01 | LI-VP-48[LR], LI-VP-50[LNS], LI-VP-51[LS] | PC |
| *Berula erecta* (Lesser Water-parsnip / Panasen-y-Dwr Gulddail) | SJ389548 | 2 records, both on 11/09/2022 | | | Holt West | Pond; pond | D1169/004/04 | LI-VP-48[LR], LI-VP-50[LNS], LI-VP-51[LS] | NA |
| *Brassica nigra* (Black Mustard / Mwstard Du) | SJ3955 | 30/07/2012 | | | Holt West | | D1169/004/04 | LI-VP-48[LR], LI-VP-50[LNS] | NA |
| *Bromopsis ramosa* (Hairy-brome / Pawrwellt Blewog) | SJ3755 | 14/10/2019 | | | Wavertree Farm | | D1169/004/04 | LI-VP-48[LS] | NA |
| *Bromopsis ramosa* (Hairy-brome / Pawrwellt Blewog) | SJ3754 | 14/10/2019 | | | Horsley Gorse | | D1169/004/04 | LI-VP-48[LS] | NA |
| *Bromopsis ramosa* (Hairy-brome / Pawrwellt Blewog) | SJ3655 | 03/04/2013 | | | Marford Hall | | D1169/004/04 | LI-VP-48[LS] | NA |
| *Bromopsis ramosa* (Hairy-brome / Pawrwellt Blewog) | SJ378545 *(Estimated (Centroid of Site))* | 01/08/1985 | Frequent/Occasional DAFOR | | Horsley Gorse | A.1.3.1 Semi-natural mixed woodland | D1239/027/01 | LI-VP-48[LS] | UA |
| *Bryonia dioica* (White Bryony / Bloneg y Ddaear) | SJ388551 | 10/09/2022 | | | Holt West | Roadside | D1169/004/04 | LI-VP-49[LR] | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Bryonia dioica* (White Bryony / Bloneg y Ddaear) | SJ388549 | 11/09/2022 | | | Holt West | roadside | D1169/004/04 | LI-VP-49[LR] | NA |
| *Bryonia dioica* (White Bryony / Bloneg y Ddaear) | SJ3756 | 12/07/2021 | Flowering | | Rossett | One plant in hedge SJ37405693, then occasional to locally frequent | D1169/004/04 | LI-VP-49[LR] | NA |
| *Bryonia dioica* (White Bryony / Bloneg y Ddaear) | SJ3854 | 30/07/2012 | | | Holt West | | D1169/004/04 | LI-VP-49[LR] | NA |
| *Bryonia dioica* (White Bryony / Bloneg y Ddaear) | SJ378545 *(Estimated (Centroid of Site))* | 01/08/1985 | Frequent/Occasional DAFOR | | Horsley Gorse | A.1.3.1 Semi-natural mixed woodland | D1239/027/01 | LI-VP-49[LR] | UA |
| *Calystegia sepium x silvatica = C. x lucana* | SJ3756 | 12/07/2021 | Flowering | | Rossett | | D1169/004/04 | LI-VP-48[LR], LI-VP-51 | NA |
| *Carduus crispus* (Welted Thistle / Ysgallen Grech) | SJ3856 | 12/07/2021 | Flowering | | Trevalyn | | D1169/004/04 | LI-VP-48[LR], LI-VP-52[LS] | NA |
| *Carduus crispus* (Welted Thistle / Ysgallen Grech) | SJ3756 | 12/07/2021 | | | Rossett | | D1169/004/04 | LI-VP-48[LR], LI-VP-52[LS] | NA |
| *Carduus crispus* (Welted Thistle / Ysgallen Grech) | SJ3955 | 30/07/2012 | | | Holt West | | D1169/004/04 | LI-VP-48[LR], LI-VP-52[LS] | NA |
| *Carex acutiformis* (Lesser Pond-sedge / Hesgen-y-Dwr Fach) | SJ3955 | 30/07/2012 | | | Holt West | | D1169/004/04 | LI-VP-49[LS], LI-VP-50[LNS] | NA |
| *Carex pendula* (Pendulous Sedge / Hesgen Bendrom) | SJ3756 | 2 records, between 16/10/2018 and 12/07/2021 | | | Rossett South;Rossett | | D1169/004/04 | LI-VP-48 | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Carex pendula* (Pendulous Sedge / Hesgen Bendrom) | SJ3755 | 14/10/2019 | | | Wavertree Farm | | D1169/004/04 | LI-VP-48 | NA |
| *Carex pendula* (Pendulous Sedge / Hesgen Bendrom) | SJ3754 | 14/10/2019 | | | Horsley Gorse | | D1169/004/04 | LI-VP-48 | NA |
| *Carex pendula* (Pendulous Sedge / Hesgen Bendrom) | SJ3655 | 2 records, between 03/04/2013 and 23/04/2015 | | | Marford Hall | | D1169/004/04 | LI-VP-48 | NA |
| *Carex pendula* (Pendulous Sedge / Hesgen Bendrom) | SJ388551 | 10/09/2022 | | | Holt West | Roadside | D1169/004/04 | LI-VP-48 | NA |
| *Carex pendula* (Pendulous Sedge / Hesgen Bendrom) | SJ370555 *(Estimated (Centroid of Site))* | 31/10/1985 | Frequent/Occasional DAFOR | | Cox Wood | A.1.1.1 Semi-natural broadleaved woodland | D1239/027/01 | LI-VP-48 | UA |
| *Chenopodium ficifolium* (Fig-leaved Goosefoot / Troed-yr-Wydd Dail Ffigys) | SJ3756 | 12/07/2021 | | | Rossett | | D1169/004/04 | GBNNSIP, LI-VP-49[LR] | NA |
| *Cichorium intybus* (Chicory / Ysgellog) | SJ37905601 | 12/07/2021 | | | Rossett | One plant in clover/ryegrass ley field | D1169/004/04 | GBNNSIP, LI-VP-49[LR], LI-VP-50[LNS], LI-VP-51[LS] | NA |
| *Cichorium intybus* (Chicory / Ysgellog) | SJ388551 | 2 records, between 10/09/2022 and 11/09/2022 | | | Holt West | Roadside. Planted in adjacent fields | D1169/004/04 | GBNNSIP, LI-VP-49[LR], LI-VP-50[LNS], LI-VP-51[LS] | NA |
| *Cichorium intybus* (Chicory / Ysgellog) | SJ389548 | 11/09/2022 | | | Holt West | Planted field | D1169/004/04 | GBNNSIP, LI-VP-49[LR], LI-VP-50[LNS], LI-VP-51[LS] | NA |
| *Cichorium intybus* (Chicory / Ysgellog) | SJ3856 | 16/10/2018 | | | Trevalyn | | D1169/004/04 | GBNNSIP, LI-VP-49[LR], LI-VP-50[LNS], LI-VP-51[LS] | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Convolvulus arvensis* (Field Bindweed / Cwlwm y Cythraul) | SJ388551 | 10/09/2022 | | | Holt West | Roadside | D1169/004/04 | LI-VP-48 | NA |
| *Convolvulus arvensis* (Field Bindweed / Cwlwm y Cythraul) | SJ3856 | 09/06/2023 | | | Rossett | | D1638/002/06 | LI-VP-48 | NA |
| *Cruciata laevipes* (Crosswort / Llysiau'r Groes) | SJ3755 | 14/10/2019 | | | Wavertree Farm | | D1169/004/04 | LI-VP-49[LS], LI-VP-52[LS] | NA |
| *Cruciata laevipes* (Crosswort / Llysiau'r Groes) | SJ3754 | 14/10/2019 | | | Horsley Gorse | | D1169/004/04 | LI-VP-49[LS], LI-VP-52[LS] | NA |
| *Cruciata laevipes* (Crosswort / Llysiau'r Groes) | SJ385552 | 10/09/2022 | | | Holt West | lane | D1169/004/04 | LI-VP-49[LS], LI-VP-52[LS] | NA |
| *Daphne laureola* (Spurge-laurel / Clust yr Ewig) | SJ37525564 | 03/04/2013 | | | Marford Hall | Local in hedgerow | D1169/004/04 | LI-VP-49[LS], LI-VP-50[LNS] | NA |
| *Daphne laureola* (Spurge-laurel / Clust yr Ewig) | SJ378555 | 29/08/2014 | | | Wavertree Farm | Parkside | D1169/004/04 | LI-VP-49[LS], LI-VP-50[LNS] | NA |
| *Dipsacus fullonum* (Wild Teasel / Crib y Pannwr) | SJ387557 | 10/09/2022 | | | Holt West | field. | D1169/004/04 | LI-VP-48[LR] | NA |
| *Dipsacus fullonum* (Wild Teasel / Crib y Pannwr) | SJ3856 | 10/10/2019 | | | Trevalyn | | D1169/004/04 | LI-VP-48[LR] | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Dipsacus fullonum* (Wild Teasel / Crib y Pannwr) | SJ3655 | 14/10/2018 | | | Marford Hall | | D1169/004/04 | LI-VP-48[LR] | NA |
| *Echium vulgare* (Viper's-bugloss / Gwiberlys) | SJ3856 | 2 records, between 10/10/2019 and 12/07/2021 | Flowering | | Trevalyn | Plants in hedge by footpath on east side of Straight Mile. Two plants at SJ38345652, patch at SJ38315660 | D1169/004/04 | LI-VP-48[LS], LI-VP-49[LS], LI-VP-50[LNS], LI-VP-51[LS], LI-VP-52[LS] | NA |
| *Elymus caninus* (Bearded Couch / Marchwellt y Coed) | SJ3756 | 12/07/2021 | Flowering | | Rossett | | D1169/004/04 | LI-VP-52[LR] | NA |
| *Equisetum telmateia* (Great Horsetail / Marchrawnen Fawr) | SJ3655 | 22/05/2013 | | | Marford Hall | | D1169/004/04 | LI-VP-48[LS] | NA |
| *Euphorbia lathyris* (Caper Spurge / Llaethlys Caprys) | SJ3655 | 14/10/2018 | | | Marford Hall | | D1169/004/04 | CITES-B, GBNNSIP, LI-VP-49[LS] | NA |
| *Ficaria verna subsp. verna* | SJ3655 | 2 records, between 22/05/2013 and 23/04/2015 | | | Marford Hall | Hoseley House, Lost gardens | D1169/004/04 | LI-VP-49[LS] | NA |
| *Geranium pusillum* (Small-flowered Crane's-bill / Pig-yr-Aran Fân-Flodeuog) | SJ384555 | 10/09/2022 | | | Holt West | field | D1169/004/04 | LI-VP-48[LR], LI-VP-49[LS], LI-VP-52[LS] | NA |
| *Glyceria fluitans x notata = G. x pedicellata* (Hybrid Sweet-grass / Melyswellt Croesryw) | SJ3756 | 12/07/2021 | Flowering | | Rossett | | D1169/004/04 | LI-VP-48[LS], LI-VP-49[LR], LI-VP-50[LS], LI-VP-51, LI-VP-52[LS] | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Glyceria fluitans x notata = G. x pedicellata* (Hybrid Sweet-grass / Melyswellt Croesryw) | SJ37695563 | 03/04/2013 | | | Wavertree Farm | Sensu Poland | D1169/004/04 | LI-VP-48[LS], LI-VP-49[LR], LI-VP-50[LS], LI-VP-51, LI-VP-52[LS] | NA |
| *Glyceria notata* (Plicate Sweet-grass / Melyswellt Plygedig) | SJ388551 | 10/09/2022 | | | Holt West | Roadside | D1169/004/04 | LI-VP-48[LR], LI-VP-49[LS], LI-VP-50[LNS] | NA |
| *Helosciadium inundatum* (Lesser Marshwort / Dyfrforonen Fach) | SJ3856 | 23/08/2014 | | | Trevalyn | | D1169/004/04 | LI-VP-51[LS] | NA |
| *Hordeum secalinum* (Meadow Barley / Haidd y Maes) | SJ37655526 | 14/10/2019 | | | Wavertree Farm | Grassy dip South west side of pond | D1169/004/04 | LI-VP-49[LS], LI-VP-51[LS] | NA |
| *Juncus inflexus* (Hard Rush / Brwynen Galed) | SJ3889455475 *(Supplied by Original Recorder (Checked))* | 02/09/2004 | | | Hem house ; Pond 49 (Wrexham Pond Biodiversity Survey 2004) | Pond origin: marl pit | D0987/002/01 | LI-VP-48[LR] | PC |
| *Juncus inflexus* (Hard Rush / Brwynen Galed) | SJ3756 | 12/07/2021 | Flowering | | Rossett | | D1169/004/04 | LI-VP-48[LR] | NA |
| *Juncus inflexus* (Hard Rush / Brwynen Galed) | SJ379556 | 24/05/2015 | 2 | | Wavertree Farm | Parkside Field Pond | D1169/004/04 | LI-VP-48[LR] | NA |
| *Juncus inflexus* (Hard Rush / Brwynen Galed) | SJ389548 | 3 records, between 10/09/2022 and 11/09/2022 | | | Holt West | Pond | D1169/004/04 | LI-VP-48[LR] | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Juncus inflexus* (Hard Rush / Brwynen Galed) | SJ3655 | 03/04/2013 | | | Marford Hall | | D1169/004/04 | LI-VP-48[LR] | NA |
| *Juncus inflexus* (Hard Rush / Brwynen Galed) | SJ3755 | 14/10/2019 | | | Wavertree Farm | | D1169/004/04 | LI-VP-48[LR] | NA |
| *Juncus inflexus* (Hard Rush / Brwynen Galed) | SJ3754 | 14/10/2019 | | | Horsley Gorse | | D1169/004/04 | LI-VP-48[LR] | NA |
| *Juncus inflexus* (Hard Rush / Brwynen Galed) | SJ3955 | 30/07/2012 | | | Holt West | | D1169/004/04 | LI-VP-48[LR] | NA |
| *Lemna trisulca* (Ivy-leaved Duckweed / Llinad Dail Eiddew) | SJ3897355120 *(Supplied by Original Recorder (Checked))* | 02/09/2004 | | | Hem house ; Pond 48 (Wrexham Pond Biodiversity Survey 2004) | Pond origin: marl pit | D0987/002/01 | LI-VP-49[LR] | PC |
| *Lipandra polysperma* (Many-seeded Goosefoot / Troed-yr-Wydd Amlhadog) | SJ3855 | 1973 | | | Gresford | | D0216/001/03 | GBNNSIP, LI-VP-49[LR], LI-VP-50[LS], LI-VP-51[LR] | PC |
| *Lysimachia nummularia* (Creeping-Jenny / Siani Lusg) | SJ3955 | 30/07/2012 | | | Holt West | | D1169/004/04 | LI-VP-48, LI-VP-49[LS] | NA |
| *Matricaria chamomilla* (Scented Mayweed / Amranwen Bêr) | SJ3756 | 12/07/2021 | Flowering | | Rossett | | D1169/004/04 | GBNNSIP, LI-VP-48[LS] | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Matricaria chamomilla* (Scented Mayweed / Amranwen Bêr) | SJ3856 | 2 records, between 16/10/2018 and 12/07/2021 | Flowering | | Trevalyn | | D1169/004/04 | GBNNSIP, LI-VP-48[LS] | NA |
| *Matricaria chamomilla* (Scented Mayweed / Amranwen Bêr) | SJ388551 | 10/09/2022 | | | Holt West | Roadside | D1169/004/04 | GBNNSIP, LI-VP-48[LS] | NA |
| *Matricaria chamomilla* (Scented Mayweed / Amranwen Bêr) | SJ3754 | 14/10/2019 | | | Horsley Gorse | | D1169/004/04 | GBNNSIP, LI-VP-48[LS] | NA |
| *Matricaria chamomilla* (Scented Mayweed / Amranwen Bêr) | SJ3755 | 14/10/2019 | | | Wavertree Farm | | D1169/004/04 | GBNNSIP, LI-VP-48[LS] | NA |
| *Matricaria chamomilla* (Scented Mayweed / Amranwen Bêr) | SJ3655 | 14/10/2018 | | | Marford Hall | | D1169/004/04 | GBNNSIP, LI-VP-48[LS] | NA |
| *Matricaria chamomilla* (Scented Mayweed / Amranwen Bêr) | SJ3955 | 30/07/2012 | | | Holt West | | D1169/004/04 | GBNNSIP, LI-VP-48[LS] | NA |
| *Oenanthe aquatica* (Fine-leaved Water-dropwort / Cegiden-y-Dwr Fanddail) | SJ3897355120 *(Supplied by Original Recorder (Checked))* | 02/09/2004 | | | Hem house ; Pond 48 (Wrexham Pond Biodiversity Survey 2004) | Pond origin: marl pit | D0987/002/01 | LI-VP-51[LS] | PC |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Oxybasis rubra* (Red Goosefoot / Troed-yr-Wydd Coch) | SJ388551 | 10/09/2022 | | | Holt West | Roadside | D1169/004/04 | LI-VP-49[LS] | NA |
| *Oxybasis rubra* (Red Goosefoot / Troed-yr-Wydd Coch) | SJ389548 | 11/09/2022 | | | Holt West | Planted field | D1169/004/04 | LI-VP-49[LS] | NA |
| *Papaver dubium* (Long-headed Poppy / Pabi Hirben) | SJ3655 | 22/05/2013 | | | Marford Hall | | D1169/004/04 | GBNNSIP, LI-VP-52 | NA |
| *Persicaria amphibia* (Amphibious Bistort / Canwraidd y Dwr) | SJ3955 | 30/07/2012 | | | Holt West | | D1169/004/04 | LI-VP-48 | NA |
| *Persicaria hydropiper* (Water-pepper / Y Dinboeth) | SJ384555 | 10/09/2022 | | | Holt West | field | D1169/004/04 | LI-VP-51[LS] | NA |
| *Persicaria hydropiper* (Water-pepper / Y Dinboeth) | SJ3955 | 30/07/2012 | | | Holt West | | D1169/004/04 | LI-VP-51[LS] | NA |
| *Persicaria lapathifolia* (Pale Persicaria / Canwraidd y Dom) | SJ3955 | 30/07/2012 | | | Holt West | | D1169/004/04 | LI-VP-48[LS] | NA |
| *Petasites hybridus* (Butterbur / Alan Mawr) | SJ3756 | 2 records, between 16/10/2018 and 12/07/2021 | | | Rossett;Rossett South | | D1169/004/04 | LI-VP-48[LS] | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Petasites hybridus* (Butterbur / Alan Mawr) | SJ3856 | 10/10/2019 | | | Trevalyn | | D1169/004/04 | LI-VP-48[LS] | NA |
| *Populus nigra subsp. betulifolia* (Black-poplar) | SJ387553 | 01/01/1998 | 1 | Field record | | "Site: 277, 1998 - Devon Brook Meadows Wildlife Site. Note: grid ref is of owners address, no grid ref for tree. Owner -Hem House, Rossett Rd, Rossett, Wrexham" | D0969/001/05 | GBNNSIP, LI-VP-48[LS], LI-VP-52[LR] | PC |
| *Populus tremula* (Aspen / Aethnen) | SJ370555 *(Estimated (Centroid of Site))* | 31/10/1985 | Frequent/Occasional DAFOR | | Cox Wood | A.1.1.1 Semi-natural broadleaved woodland | D1239/027/01 | LI-VP-52[LS] | UA |
| *Potentilla anglica x reptans = P. x mixta* (Hybrid Cinquefoil / Pumnalen Groesryw) | SJ3756 | 12/07/2021 | Flowering | | Rossett | | D1169/004/04 | LI-VP-49[LR], LI-VP-51 | NA |
| *Puccinellia distans* (Reflexed Saltmarsh-Grass / Gwellt-y-Morfa Atblygedig) | SJ388549 | 11/09/2022 | | | Holt West | roadside | D1169/004/04 | LI-VP-48[LR], LI-VP-49[LR], LI-VP-52[LR] | NA |
| *Ranunculus aquatilis* (Common Water-crowfoot / Crafanc-y-Frân y Dwr) | SJ376559 | 12/07/2021 | Flowering | | Rossett C, pond | | D1169/004/04 | LI-VP-48 | NA |
| *Ranunculus auricomus* (Goldilocks Buttercup / Blodyn-Ymenyn Peneuraid) | SJ378555 | 07/05/2015 | 4 | | Wavertree Farm | Several in Verge | D1169/004/04 | LI-VP-48[LR], LI-VP-49[LS], LI-VP-52[LS] | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Ranunculus sceleratus* (Celery-leaved Buttercup / Crafanc yr Eryr) | SJ3889455475 *(Supplied by Original Recorder (Checked))* | 02/09/2004 | | | Hem house ; Pond 49 (Wrexham Pond Biodiversity Survey 2004) | Pond origin: marl pit | D0987/002/01 | LI-VP-48[LS] | PC |
| *Ranunculus sceleratus* (Celery-leaved Buttercup / Crafanc yr Eryr) | SJ376559 | 12/07/2021 | | | Rossett C, pond | | D1169/004/04 | LI-VP-48[LS] | NA |
| *Ranunculus sceleratus* (Celery-leaved Buttercup / Crafanc yr Eryr) | SJ372551 | 09/06/2015 | 6 | | Wavertree Farm | Coxwood Farm Copse (South) | D1169/004/04 | LI-VP-48[LS] | NA |
| *Ranunculus sceleratus* (Celery-leaved Buttercup / Crafanc yr Eryr) | SJ383560 | 04/09/2014 | | | Trevalyn | Cooks Bridge Field Pond | D1169/004/04 | LI-VP-48[LS] | NA |
| *Ranunculus sceleratus* (Celery-leaved Buttercup / Crafanc yr Eryr) | SJ3755 | 14/10/2019 | | | Wavertree Farm | | D1169/004/04 | LI-VP-48[LS] | NA |
| *Raphanus raphanistrum subsp. raphanistrum* (Wild Radish / Rhuddygl Gwyllt) | SJ388551 | 11/09/2022 | | | Holt West | roadside. A few plants on verge | D1169/004/04 | GBNNSIP, LI-VP-49[LR] | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Raphanus raphanistrum subsp. raphanistrum* (Wild Radish / Rhuddygl Gwyllt) | SJ386555 | 10/09/2022 | | | Holt West | Lane. A few plants on verge | D1169/004/04 | GBNNSIP, LI-VP-49[LR] | NA |
| *Reseda luteola* (Weld / Melengu) | SJ3655 | 2 records, between 03/04/2013 and 23/04/2015 | | | Marford Hall | | D1169/004/04 | GBNNSIP, LI-VP-48[LS] | NA |
| *Rumex crispus x obtusifolius = R. x pratensis* | SJ3955 | 30/07/2012 | | | Holt West | | D1169/004/04 | LI-VP-48[LS], LI-VP-49[LR] | NA |
| *Rumex hydrolapathum* (Water Dock / Tafol y Dwr) | SJ3897355120 *(Supplied by Original Recorder (Checked))* | 02/09/2004 | | | Hem house ; Pond 48 (Wrexham Pond Biodiversity Survey 2004) | Pond origin: marl pit | D0987/002/01 | LI-VP-48[LS], LI-VP-49[LR], LI-VP-50[LS] | PC |
| *Rumex hydrolapathum* (Water Dock / Tafol y Dwr) | SJ37655526 | 14/10/2019 | | | Wavertree Farm | all around pond edge | D1169/004/04 | LI-VP-48[LS], LI-VP-49[LR], LI-VP-50[LS] | NA |
| *Sagina apetala* (Annual Pearlwort / Corwlyddyn Unflwydd) | SJ3756 | 12/07/2021 | | | Rossett | | D1169/004/04 | LI-VP-51 | NA |
| *Sagina apetala* (Annual Pearlwort / Corwlyddyn Unflwydd) | SJ3856 | 2 records, between 23/08/2014 and 12/07/2021 | Flowering | | Trevalyn | | D1169/004/04 | LI-VP-51 | NA |
| *Salix alba* (White Willow / Helygen Wen) | SJ3756 | 12/07/2021 | | | Rossett | | D1169/004/04 | GBNNSIP, LI-VP-49[LR] | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Salix caprea x cinerea = S. x reichardtii* | SJ3955 | 30/07/2012 | | | Holt West | Salix caprea x cinerea | D1169/004/04 | LI-VP-52[LS] | NA |
| *Salix cinerea subsp. oleifolia* (Rusty Willow) | SJ3955 | 30/07/2012 | | | Holt West | | D1169/004/04 | LI-VP-52 | NA |
| *Salix cinerea subsp. oleifolia* (Rusty Willow) | SJ3756 | 2 records, between 16/10/2018 and 12/07/2021 | | | Rossett South;Rossett | | D1169/004/04 | LI-VP-52 | NA |
| *Salix cinerea subsp. oleifolia* (Rusty Willow) | SJ3655 | 14/10/2019 | | | Marford Hall | | D1169/004/04 | LI-VP-52 | NA |
| *Salix cinerea subsp. oleifolia* (Rusty Willow) | SJ3754 | 14/10/2019 | | | Horsley Gorse | | D1169/004/04 | LI-VP-52 | NA |
| *Salix cinerea subsp. oleifolia* (Rusty Willow) | SJ3755 | 14/10/2019 | | | Wavertree Farm | | D1169/004/04 | LI-VP-52 | NA |
| *Salix cinerea subsp. oleifolia* (Rusty Willow) | SJ3856 | 2 records, between 23/08/2014 and 12/07/2021 | | | Trevalyn | | D1169/004/04 | LI-VP-52 | NA |
| *Scrophularia auriculata* (Water Figwort / Gwrnerth y Dwr) | SJ3756 | 12/07/2021 | Flowering | | Rossett | | D1169/004/04 | LI-VP-48[LR] | NA |
| *Scrophularia auriculata* (Water Figwort / Gwrnerth y Dwr) | SJ3655 | 2 records, between 03/04/2013 and 23/04/2015 | | | Marford Hall | | D1169/004/04 | LI-VP-48[LR] | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Silene latifolia* (White Campion / Gludlys Gwyn) | SJ3856 | 23/08/2014 | | | Trevalyn | | D1169/004/04 | GBNNSIP, LI-VP-48[LS] | NA |
| *Sison amomum* (Stone Parsley / Perllys y Cerrig) | SJ37655607 | 12/07/2021 | | | Rossett | One plant at field edge by pond, with additional plants on the other side of the hedge | D1169/004/04 | LI-VP-49[LS], LI-VP-51[LR] | NA |
| *Spergularia marina* (Lesser Sea-spurrey / Troellig Arfor Bach) | SJ3655 | 14/10/2018 | | | Marford Hall | | D1169/004/04 | LI-VP-49[LS] | NA |
| *Tanacetum parthenium* (Feverfew / Y Wermod Wen) | SJ3756 | 12/07/2021 | Flowering | | Rossett | | D1169/004/04 | GBNNSIP, LI-VP-48 | NA |
| *Tanacetum parthenium* (Feverfew / Y Wermod Wen) | SJ3755 | 03/04/2013 | | | Wavertree Farm | | D1169/004/04 | GBNNSIP, LI-VP-48 | NA |
| *Tanacetum vulgare* (Tansy / Ystrewlys) | SJ3955 | 30/07/2012 | | | Holt West | | D1169/004/04 | LI-VP-48[LS] | NA |
| *Tilia cordata* (Small-leaved Lime / Pisgwydden Dail Bach) | SJ388551 | 10/09/2022 | | | Holt West | Roadside | D1169/004/04 | LI-VP-48, LI-VP-49[LR], LI-VP-51[LR] | NA |
| *Tilia cordata* (Small-leaved Lime / Pisgwydden Dail Bach) | SJ388549 | 11/09/2022 | | | Holt West | roadside | D1169/004/04 | LI-VP-48, LI-VP-49[LR], LI-VP-51[LR] | NA |
| *Trifolium medium* (Zigzag Clover) | SJ3756 | 16/10/2018 | | | Rossett South | | D1169/004/04 | LI-VP-48[LS] | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Tripleurospermum inodorum* (Scentless Mayweed / Amranwen Ddi-Sawr) | SJ3756 | 12/07/2021 | | | Rossett | | D1169/004/04 | GBNNSIP, LI-VP-48[LS] | NA |
| *Tripleurospermum inodorum* (Scentless Mayweed / Amranwen Ddi-Sawr) | SJ3856 | 16/10/2018 | | | Trevalyn | | D1169/004/04 | GBNNSIP, LI-VP-48[LS] | NA |
| *Tripleurospermum inodorum* (Scentless Mayweed / Amranwen Ddi-Sawr) | SJ3955 | 30/07/2012 | | | Holt West | | D1169/004/04 | GBNNSIP, LI-VP-48[LS] | NA |
| *Ulmus procera* (English Elm / Llwyfen Lloegr) | SJ3955 | 30/07/2012 | | | Holt West | | D1169/004/04 | LI-VP-48[LS] | NA |
| *Ulmus procera* (English Elm / Llwyfen Lloegr) | SJ3755 | 03/04/2013 | | | Wavertree Farm | | D1169/004/04 | LI-VP-48[LS] | NA |
| *Ulmus procera* (English Elm / Llwyfen Lloegr) | SJ389548 | 3 records, between 10/09/2022 and 11/09/2022 | | | Holt West | Pond | D1169/004/04 | LI-VP-48[LS] | NA |
| *Ulmus procera* (English Elm / Llwyfen Lloegr) | SJ388549 | 11/09/2022 | | | Holt West | roadside. Frequent in hedges | D1169/004/04 | LI-VP-48[LS] | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Ulmus procera* (English Elm / Llwyfen Lloegr) | SJ379556 | 24/05/2015 | 4 | | Wavertree Farm | In Hedgerow | D1169/004/04 | LI-VP-48[LS] | NA |
| *Ulmus procera* (English Elm / Llwyfen Lloegr) | SJ3856 | 12/07/2021 | | | Trevalyn | | D1169/004/04 | LI-VP-48[LS] | NA |
| *Viburnum opulus* (Guelder-rose / Gwifwrnwydden y Gors) | SJ3655 | 23/04/2015 | | | Marford Hall | | D1169/004/04 | LI-VP-48, LI-VP-52[LS] | NA |
| *Viburnum opulus* (Guelder-rose / Gwifwrnwydden y Gors) | SJ370555 *(Estimated (Centroid of Site))* | 31/10/1985 | Rare DAFOR | | Cox Wood | A.1.1.1 Semi-natural broadleaved woodland | D1239/027/01 | LI-VP-48, LI-VP-52[LS] | UA |
| *Viola odorata* (Sweet Violet / Fioled Bêr) | SJ3655 | 22/05/2013 | | | Marford Hall | Hoseley House, Lost gardens | D1169/004/04 | LI-VP-48[LR] | NA |
| *Vulpia myuros* (Rat's-tail Fescue / Peisgwellt y Fagwyr) | SJ3756 | 12/07/2021 | | | Rossett | | D1169/004/04 | GBNNSIP, LI-VP-49[LS] | NA |

- PUBLIC VERSION -

| Designation List - INNS | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Species Name** | **Grid Reference** | **Date** | **Abundance** | **Record/Sample Type** | **Site Name** | **Notes** | **Dataset ID** | **Lists** | **V** |
| *Aix galericulata* (Mandarin Duck / Hwyaden Gribog) | SJ3955 | 7 records, between 07/08/2005 and 06/05/2016 | 1; 2; 4+ | Reported to recorder | Trevalyn Meadows, S | Survey: Birdguides data; BirdTrack; Bird Track; BirdTrack. Activty: P | D1779/001/02, D0062/008/01, D1297/025/01 | Bonn2, GBNNSIP, INNS, INNS-W, WCA9 | NA, PC |
| *Aix galericulata* (Mandarin Duck / Hwyaden Gribog) | SJ3755 | 11/04/2008 | 1 Female | Reported to recorder | Marford, E | sitting in a tree. Survey: Observer data | D0062/008/01 | Bonn2, GBNNSIP, INNS, INNS-W, WCA9 | NA |
| *Aix galericulata* (Mandarin Duck / Hwyaden Gribog) | SJ3855 | 31/05/2016 | 1 Female | Reported to recorder | Marford, E Hem House | Survey: Observer data | D0062/008/01 | Bonn2, GBNNSIP, INNS, INNS-W, WCA9 | NA |
| *Aix galericulata* (Mandarin Duck / Hwyaden Gribog) | SJ3856 *(Approximate)* | 8 records, between 26/05/2013 and 01/05/2023 | 2; 1; 3 | | Trevalyn Meadows, W;Rossett road bridge, Clwyd;Trevalyn--River Alyn;Rossett Rd, Rossett | BirdTrack | D1297/025/01, D1297/047/01, D0346/003/01, D1297/050/01, D1297/051/01 | Bonn2, GBNNSIP, INNS, INNS-W, WCA9 | PC |
| *Aix galericulata* (Mandarin Duck / Hwyaden Gribog) | SJ382563 | 01/05/2023 | 1 | | Rossett Daisy Lane, Wrexham | | D0346/007/01 | Bonn2, GBNNSIP, INNS, INNS-W, WCA9 | PC |
| *Branta canadensis* (Canada Goose / Gwydd Canada) | SJ3955 *(Approximate)* | 20 records, between 09/12/2006 and 14/01/2023 | 2; 6; 12; 90; 170; 400; 480; 100+; 200+; 18; 65; 20+; 40+; 30; 3; c33; c65 | Reported to recorder | Trevalyn Meadows, S;Denbighshire, Trevalyn Meadows, S | Survey: Observer data; River Dee floods. Survey: Observer data; R Dee floods. Survey: Observer data; Flooded fields by Dee. Survey: Observer data; BirdTrack | D1779/001/02, D1775/001/02, D0062/008/01, D1297/025/01, D1297/039/01, D1297/047/01, D1297/051/01 | BDir2.1, Bonn2, GBNNSIP, INNS, INNS-W, WCA9 | NA, PC, UA |
| *Branta canadensis* (Canada Goose / Gwydd Canada) | SJ3755 *(Approximate)* | 5 records, between 03/05/2006 and 24/05/2020 | 2; 1 | Reported to recorder | Marford, E;Daisy Lane, Trevalyn, Rossett | Survey: Observer data; Activity: H. Survey: Observer data | D0062/008/01, D1297/039/01 | BDir2.1, Bonn2, GBNNSIP, INNS, INNS-W, WCA9 | NA, PC |

PUBLIC VERSION

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Branta canadensis* (Canada Goose / Gwydd Canada) | SJ3655 | 2 records, between 23/02/2007 and 12/04/2009 | 2; 3 | Reported to recorder | Marford | Survey: Observer data | D0062/008/01 | BDir2.1, Bonn2, GBNNSIP, INNS, INNS-W, WCA9 | NA |
| *Branta canadensis* (Canada Goose / Gwydd Canada) | SJ3854 | 10/12/2006 | 126 | Reported to recorder | Denbighshire, Holt, far W | Survey: Observer data | D0062/008/01 | BDir2.1, Bonn2, GBNNSIP, INNS, INNS-W, WCA9 | NA |
| *Branta canadensis* (Canada Goose / Gwydd Canada) | SJ3855 *(Approximate)* | 08/03/2021 | 10+ | | Parkside, Wrexham, Clwyd | | D1297/047/01 | BDir2.1, Bonn2, GBNNSIP, INNS, INNS-W, WCA9 | UA |
| *Branta canadensis* (Canada Goose / Gwydd Canada) | SJ3856 | 26/05/2013 | 1 | | Trevalyn--River Alyn | | D0346/003/01 | BDir2.1, Bonn2, GBNNSIP, INNS, INNS-W, WCA9 | UA |
| *Cotoneaster simonsii* (Himalayan Cotoneaster / Cotoneaster Simons) | SJ3655 | 09/06/2013 | | | Marford Hall | Hoseley House, Lost gardens | D1169/004/04 | GBNNSIP, INNS, INNS-W, WCA9 | NA |
| *Crangonyx pseudogracilis/floridanus* | SJ3897355120 *(Supplied by Original Recorder (Checked))* | 02/09/2004 | F DAFOR | | Holt; Pond 48; Hem House | | D0987/001/01 | GBNNSIP, INNS | UA |
| *Crangonyx pseudogracilis/floridanus* | SJ3889455475 *(Supplied by Original Recorder (Checked))* | 02/09/2004 | O DAFOR | | Holt; Pond 49; Hem House | | D0987/001/01 | GBNNSIP, INNS | UA |
| *Crocosmia aurea x pottsii = C. x crocosmiiflora* (Montbretia / Crib-y-Ceiliog) | SJ3655 | 2 records, between 03/04/2013 and 14/10/2018 | | | Marford Hall | | D1169/004/04 | GBNNSIP, INNS, INNS-W, WCA9 | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Hyacinthoides non-scripta x hispanica = H. x massartiana* | SJ3655 | 22/05/2013 | | | Marford Hall | Hoseley House, Lost gardens | D1169/004/04 | GBNNSIP, INNS | NA |
| *Impatiens glandulifera* (Himalayan Balsam / Jac y Neidiwr) | SJ3756 | 2 records, between 16/10/2018 and 12/07/2021 | Flowering | | Rossett;Rossett South | | D1169/004/04 | GBNNSIP, INNS, INNS-IAS, INNS-W, WCA9 | NA |
| *Impatiens glandulifera* (Himalayan Balsam / Jac y Neidiwr) | SJ3856 | 2 records, between 23/08/2014 and 12/07/2021 | Flowering | | Trevalyn | | D1169/004/04 | GBNNSIP, INNS, INNS-IAS, INNS-W, WCA9 | NA |
| *Impatiens glandulifera* (Himalayan Balsam / Jac y Neidiwr) | SJ3955 | 30/07/2012 | | | Holt West | | D1169/004/04 | GBNNSIP, INNS, INNS-IAS, INNS-W, WCA9 | NA |
| *Lamiastrum galeobdolon subsp. argentatum* (Variegated Yellow Archangel) | SJ3655 | 2 records, between 03/04/2013 and 23/04/2015 | | | Marford Hall | | D1169/004/04 | GBNNSIP, INNS, INNS-W, WCA9 | NA |
| *Lemna minuta* (Least Duckweed / Llinad Bach) | SJ376559 | 12/07/2021 | | | Rossett C, pond | | D1169/004/04 | GBNNSIP, INNS, INNS-W | NA |
| *Lemna minuta* (Least Duckweed / Llinad Bach) | SJ389548 | 11/09/2022 | | | Holt West | Pond | D1169/004/04 | GBNNSIP, INNS, INNS-W | NA |
| *Lemna minuta* (Least Duckweed / Llinad Bach) | SJ3655 | 14/10/2019 | | | Marford Hall | | D1169/004/04 | GBNNSIP, INNS, INNS-W | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Neovison vison* (American Mink / Minc) | SJ3755 | April 2013 to March 2014 | | | | 7 dead from this 1km square as part of mink cull project | D1528/001/02 | GBNNSIP, INNS, INNS-W, WCA9 | NA |
| *Prunus laurocerasus* (Cherry Laurel / Coeden Lawrgeirios) | SJ3655 | 2 records, between 03/04/2013 and 14/10/2018 | | | Marford Hall | Hoseley House, Lost gardens | D1169/004/04 | GBNNSIP, INNS, INNS-W | NA |
| *Prunus laurocerasus* (Cherry Laurel / Coeden Lawrgeirios) | SJ387557 | 10/09/2022 | | | Holt West | field | D1169/004/04 | GBNNSIP, INNS, INNS-W | NA |
| *Prunus laurocerasus* (Cherry Laurel / Coeden Lawrgeirios) | SJ3756 | 12/07/2021 | | | Rossett | | D1169/004/04 | GBNNSIP, INNS, INNS-W | NA |
| *Prunus lusitanica* (Portugal Laurel / Coeden Lawrgeirios Portiwgal) | SJ3655 | 22/05/2013 | | | Marford Hall | Planted | D1169/004/04 | GBNNSIP, INNS | NA |
| *Reynoutria japonica* (Japanese Knotweed / Clymog Japan) | SJ380561 | 07/05/2015 | 1 | | Trevalyn | Field Gateway. | D1169/004/04 | GBNNSIP, INNS, INNS-W, WCA9 | NA |
| *Reynoutria japonica* (Japanese Knotweed / Clymog Japan) | SJ3655 | 03/04/2013 | | | Marford Hall | Hoseley House, Lost gardens | D1169/004/04 | GBNNSIP, INNS, INNS-W, WCA9 | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Reynoutria japonica* (Japanese Knotweed / Clymog Japan) | SJ3955 | 30/07/2012 | | | Holt West | Large patch on side of stream bank | D1169/004/04 | GBNNSIP, INNS, INNS-W, WCA9 | NA |
| *Reynoutria japonica* (Japanese Knotweed / Clymog Japan) | SJ38035616 | 2 records, both on 06/06/2025 | 5m2 | | Cooksbridge Lane | | D1638/002/06 | GBNNSIP, INNS, INNS-W, WCA9 | NA |
| *Reynoutria japonica x sachalinensis = R. x bohemica* | SJ380561 | 12/07/2021 | | | Trevalyn | Large leaves with crinkled margins and sepatate papillae on veins below | D1169/004/04 | GBNNSIP, INNS, INNS-W, WCA9 | NA |
| *Reynoutria japonica x sachalinensis = R. x bohemica* | SJ3655 | 22/05/2013 | | | Marford Hall | Some large stands. My earlier record of F. japonica at the same site may be incorrect, although both species may be present. | D1169/004/04 | GBNNSIP, INNS, INNS-W, WCA9 | NA |
| *Rhododendron ponticum* / Rhododendron Wyllt | SJ370555 *(Estimated (Centroid of Site))* | 31/10/1985 | Locally Abundant DAFOR | | Cox Wood | A.1.1.1 Semi-natural broadleaved woodland | D1239/027/01 | GBNNSIP, INNS, INNS-W, WCA9 | UA |
| *Sedum album* (White Stonecrop / Briweg Wen) | SJ3756 | 12/07/2021 | | | Rossett | | D1169/004/04 | GBNNSIP, INNS | NA |
| *Sedum album* (White Stonecrop / Briweg Wen) | SJ3856 | 23/08/2014 | | | Trevalyn | | D1169/004/04 | GBNNSIP, INNS | NA |

- PUBLIC VERSION -

| Designation List - INNS-W | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Species Name** | **Grid Reference** | **Date** | **Abundance** | **Record/Sample Type** | **Site Name** | **Notes** | **Dataset ID** | **Lists** | **V** |
| *Aix galericulata* (Mandarin Duck / Hwyaden Gribog) | SJ3856 *(Approximate)* | 8 records, between 26/05/2013 and 01/05/2023 | 3; 2; 1 | | Rossett Rd, Rossett;Trevalyn Meadows, W;Rossett road bridge, Clwyd;Trevalyn--River Alyn | BirdTrack | D1297/050/01, D1297/051/01, D1297/025/01, D1297/047/01, D0346/003/01 | Bonn2, GBNNSIP, INNS, INNS-W, WCA9 | PC |
| *Aix galericulata* (Mandarin Duck / Hwyaden Gribog) | SJ382563 | 01/05/2023 | 1 | | Rossett Daisy Lane, Wrexham | | D0346/007/01 | Bonn2, GBNNSIP, INNS, INNS-W, WCA9 | PC |
| *Aix galericulata* (Mandarin Duck / Hwyaden Gribog) | SJ3955 | 7 records, between 07/08/2005 and 06/05/2016 | 1; 2; 4+ | Reported to recorder | Trevalyn Meadows, S | Survey: Birdguides data; BirdTrack; Bird Track; BirdTrack. Activty: P | D1779/001/02, D0062/008/01, D1297/025/01 | Bonn2, GBNNSIP, INNS, INNS-W, WCA9 | NA, PC |
| *Aix galericulata* (Mandarin Duck / Hwyaden Gribog) | SJ3755 | 11/04/2008 | 1 Female | Reported to recorder | Marford, E | sitting in a tree. Survey: Observer data | D0062/008/01 | Bonn2, GBNNSIP, INNS, INNS-W, WCA9 | NA |
| *Aix galericulata* (Mandarin Duck / Hwyaden Gribog) | SJ3855 | 31/05/2016 | 1 Female | Reported to recorder | Marford, E Hem House | Survey: Observer data | D0062/008/01 | Bonn2, GBNNSIP, INNS, INNS-W, WCA9 | NA |
| *Branta canadensis* (Canada Goose / Gwydd Canada) | SJ3955 *(Approximate)* | 20 records, between 09/12/2006 and 14/01/2023 | c65; 2; 6; 12; 90; 170; 400; 480; 100+; 200+; 18; 65; 20+; 40+; 30; 3; c33 | Reported to recorder | Trevalyn Meadows, S;Denbighshire, Trevalyn Meadows, S | Survey: Observer data; River Dee floods. Survey: Observer data; R Dee floods. Survey: Observer data; Flooded fields by Dee. Survey: Observer data; BirdTrack | D1297/051/01, D1779/001/02, D1775/001/02, D0062/008/01, D1297/025/01, D1297/039/01, D1297/047/01 | BDir2.1, Bonn2, GBNNSIP, INNS, INNS-W, WCA9 | UA, NA, PC |
| *Branta canadensis* (Canada Goose / Gwydd Canada) | SJ3755 *(Approximate)* | 5 records, between 03/05/2006 and 24/05/2020 | 2; 1 | Reported to recorder | Marford, E;Daisy Lane, Trevalyn, Rossett | Survey: Observer data; Activity: H. Survey: Observer data | D0062/008/01, D1297/039/01 | BDir2.1, Bonn2, GBNNSIP, INNS, INNS-W, WCA9 | NA, PC |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Branta canadensis* (Canada Goose / Gwydd Canada) | SJ3655 | 2 records, between 23/02/2007 and 12/04/2009 | 2; 3 | Reported to recorder | Marford | Survey: Observer data | D0062/008/01 | BDir2.1, Bonn2, GBNNSIP, INNS, INNS-W, WCA9 | NA |
| *Branta canadensis* (Canada Goose / Gwydd Canada) | SJ3854 | 10/12/2006 | 126 | Reported to recorder | Denbighshire, Holt, far W | Survey: Observer data | D0062/008/01 | BDir2.1, Bonn2, GBNNSIP, INNS, INNS-W, WCA9 | NA |
| *Branta canadensis* (Canada Goose / Gwydd Canada) | SJ3855 *(Approximate)* | 08/03/2021 | 10+ | | Parkside, Wrexham, Clwyd | | D1297/047/01 | BDir2.1, Bonn2, GBNNSIP, INNS, INNS-W, WCA9 | UA |
| *Branta canadensis* (Canada Goose / Gwydd Canada) | SJ3856 | 26/05/2013 | 1 | | Trevalyn--River Alyn | | D0346/003/01 | BDir2.1, Bonn2, GBNNSIP, INNS, INNS-W, WCA9 | UA |
| *Branta leucopsis* (Barnacle Goose / Gwydd Wyran) | SJ3955 | 25/01/2008 | 2 | Reported to recorder | Trevalyn Meadows, S | R Dee floods. Survey: Observer data | D0062/008/01 | BDir1, Bern2, Bonn2, GBNNSIP, INNS-W, UKBA, WCA9 | NA |
| *Branta leucopsis* (Barnacle Goose / Gwydd Wyran) | SJ3854 | 21/02/2004 | 10 | Reported to recorder | Holt, far W | Survey: Observer data | D0062/008/01 | BDir1, Bern2, Bonn2, GBNNSIP, INNS-W, UKBA, WCA9 | NA |
| *Buddleja davidii* (Butterfly-bush / Y Gynffon Las) | SJ3756 | 12/07/2021 | | | Rossett | | D1169/004/04 | GBNNSIP, INNS-W | NA |
| *Buddleja davidii* (Butterfly-bush / Y Gynffon Las) | SJ3856 | 16/10/2018 | | | Trevalyn | | D1169/004/04 | GBNNSIP, INNS-W | NA |
| *Cotoneaster simonsii* (Himalayan Cotoneaster / Cotoneaster Simons) | SJ3655 | 09/06/2013 | | | Marford Hall | Hoseley House, Lost gardens | D1169/004/04 | GBNNSIP, INNS, INNS-W, WCA9 | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Crocosmia aurea x pottsii = C. x crocosmiiflora* (Montbretia / Crib-y-Ceiliog) | SJ3655 | 2 records, between 03/04/2013 and 14/10/2018 | | | Marford Hall | | D1169/004/04 | GBNNSIP, INNS, INNS-W, WCA9 | NA |
| *Impatiens glandulifera* (Himalayan Balsam / Jac y Neidiwr) | SJ3756 | 2 records, between 16/10/2018 and 12/07/2021 | Flowering | | Rossett;Rossett South | | D1169/004/04 | GBNNSIP, INNS, INNS-IAS, INNS-W, WCA9 | NA |
| *Impatiens glandulifera* (Himalayan Balsam / Jac y Neidiwr) | SJ3856 | 2 records, between 23/08/2014 and 12/07/2021 | Flowering | | Trevalyn | | D1169/004/04 | GBNNSIP, INNS, INNS-IAS, INNS-W, WCA9 | NA |
| *Impatiens glandulifera* (Himalayan Balsam / Jac y Neidiwr) | SJ3955 | 30/07/2012 | | | Holt West | | D1169/004/04 | GBNNSIP, INNS, INNS-IAS, INNS-W, WCA9 | NA |
| *Lamiastrum galeobdolon subsp. argentatum* (Variegated Yellow Archangel) | SJ3655 | 2 records, between 03/04/2013 and 23/04/2015 | | | Marford Hall | | D1169/004/04 | GBNNSIP, INNS, INNS-W, WCA9 | NA |
| *Lemna minuta* (Least Duckweed / Llinad Bach) | SJ376559 | 12/07/2021 | | | Rossett C, pond | | D1169/004/04 | GBNNSIP, INNS, INNS-W | NA |
| *Lemna minuta* (Least Duckweed / Llinad Bach) | SJ389548 | 11/09/2022 | | | Holt West | Pond | D1169/004/04 | GBNNSIP, INNS, INNS-W | NA |
| *Lemna minuta* (Least Duckweed / Llinad Bach) | SJ3655 | 14/10/2019 | | | Marford Hall | | D1169/004/04 | GBNNSIP, INNS, INNS-W | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Neovison vison* (American Mink / Minc) | SJ3755 | April 2013 to March 2014 | | | | 7 dead from this 1km square as part of mink cull project | D1528/001/02 | GBNNSIP, INNS, INNS-W, WCA9 | NA |
| *Prunus laurocerasus* (Cherry Laurel / Coeden Lawrgeirios) | SJ3655 | 2 records, between 03/04/2013 and 14/10/2018 | | | Marford Hall | Hoseley House, Lost gardens | D1169/004/04 | GBNNSIP, INNS, INNS-W | NA |
| *Prunus laurocerasus* (Cherry Laurel / Coeden Lawrgeirios) | SJ387557 | 10/09/2022 | | | Holt West | field | D1169/004/04 | GBNNSIP, INNS, INNS-W | NA |
| *Prunus laurocerasus* (Cherry Laurel / Coeden Lawrgeirios) | SJ3756 | 12/07/2021 | | | Rossett | | D1169/004/04 | GBNNSIP, INNS, INNS-W | NA |
| *Reynoutria japonica* (Japanese Knotweed / Clymog Japan) | SJ380561 | 07/05/2015 | 1 | | Trevalyn | Field Gateway. | D1169/004/04 | GBNNSIP, INNS, INNS-W, WCA9 | NA |
| *Reynoutria japonica* (Japanese Knotweed / Clymog Japan) | SJ3655 | 03/04/2013 | | | Marford Hall | Hoseley House, Lost gardens | D1169/004/04 | GBNNSIP, INNS, INNS-W, WCA9 | NA |
| *Reynoutria japonica* (Japanese Knotweed / Clymog Japan) | SJ3955 | 30/07/2012 | | | Holt West | Large patch on side of stream bank | D1169/004/04 | GBNNSIP, INNS, INNS-W, WCA9 | NA |

- PUBLIC VERSION -

| Species Name | Grid Reference | Date | Abundance | Record/Sample Type | Site Name | Notes | Dataset ID | Lists | V |
|---|---|---|---|---|---|---|---|---|---|
| *Reynoutria japonica* (Japanese Knotweed / Clymog Japan) | SJ38035616 | 2 records, both on 06/06/2025 | 5m2 | | Cooksbridge Lane | | D1638/002/06 | GBNNSIP, INNS, INNS-W, WCA9 | NA |
| *Reynoutria japonica x sachalinensis = R. x bohemica* | SJ380561 | 12/07/2021 | | | Trevalyn | Large leaves with crinkled margins and sepatate papillae on veins below | D1169/004/04 | GBNNSIP, INNS, INNS-W, WCA9 | NA |
| *Reynoutria japonica x sachalinensis = R. x bohemica* | SJ3655 | 22/05/2013 | | | Marford Hall | Some large stands. My earlier record of F. japonica at the same site may be incorrect, although both species may be present. | D1169/004/04 | GBNNSIP, INNS, INNS-W, WCA9 | NA |
| *Rhododendron ponticum* / Rhododendron Wyllt | SJ370555 *(Estimated (Centroid of Site))* | 31/10/1985 | Locally Abundant DAFOR | | Cox Wood | A.1.1.1 Semi-natural broadleaved woodland | D1239/027/01 | GBNNSIP, INNS, INNS-W, WCA9 | UA |
| *Vinca major* (Greater Periwinkle / Perfagl Fawr) | SJ3756 | 2 records, between 10/10/2019 and 12/07/2021 | | | Rossett South;Rossett | | D1169/004/04 | GBNNSIP, INNS-W | NA |

- PUBLIC VERSION -

| Sites - 4 records | |
|---|---|
| Listed Buildings intersecting 1000m buffer | Hem House (17457) (866m) |
| B-Lines intersecting 1000m buffer | B-Lines, Cymru (0m) |
| Important Invertebrate Areas intersecting 1000m buffer | North East Wales (711m) |
| Wildlife Sites for Wrexham intersecting 1000m buffer | Coxwood (W307) [Adopted] (857m) |

**Listed Buildings**

| Site Code | Site Name | Location | Unitary Authority | Classification | Grade | Link |
|---|---|---|---|---|---|---|
| 17457 | Hem House | Rossett | Wrexham | Domestic | II | More Information |

**B-Lines**

| Site Code | Site Name | Link |
|---|---|---|
| | B-Lines, Cymru | More Information |

**Important Invertebrate Areas**

| Site Code | Site Name | Link |
|---|---|---|
| | North East Wales | More Information |

**Wildlife Sites for Wrexham**

| Site Code | Site Name | Habitats | Description | Link |
|---|---|---|---|---|
| W307 | Coxwood [Adopted] | Quercus robur - Pteridium - Rubus woodland, Semi-natural broad-leaved woodland | An ancient woodland with a predominantly oak canopy with some field maple, ash and wild cherry. The northern half has been felled and has regenerating ash and birch. | More Information |

- PUBLIC VERSION -

| Ancient Woodland | | | | |
|---|---|---|---|---|
| Habitat | Distance | Area | Coverage | At Search Location |
| Ancient Semi Natural Woodland | 856m | 2.167ha | 0.69% | No |

| Phase 1 Habitat Survey | | | | |
|---|---|---|---|---|
| Habitat | Distance | Area | Coverage | At Search Location |
| B.4 - Improved Grassland | 67m - 989m | 247.128ha | 78.695% | No |
| J.1.1 - Arable | 11m - 983m | 43.198ha | 13.756% | No |
| J.3.6 - Buildings | 18m - 867m | 6.621ha | 2.108% | No |
| A.1.1.2 - Planted Broad-leaved Woodland | 738m - 748m | 3.638ha | 1.158% | No |
| A.2.1 - Dense Scrub | 187m - 857m | 2.856ha | 0.909% | No |
| G.1 - Standing Water | 359m - 995m | 1.247ha | 0.397% | No |
| B.2.2 - Semi-improved Neutral Grassland | 0m - 825m | 0.623ha | 0.198% | Yes |
| A.1.3.2 - Planted Mixed Woodland | 844m - 954m | 0.412ha | 0.131% | No |
| A.1.1.1 - Semi-natural Broad-leaved Woodland | 385m - 979m | 0.397ha | 0.126% | No |
| J.1.5 - Gardens | 24m - 815m | 0.338ha | 0.108% | No |
| J.4 - Bare Ground | 650m | 0.292ha | 0.093% | No |
| F.1 - Swamp | 331m - 625m | 0.125ha | 0.04% | No |
| G.2 - Running Water | 979m | 0.056ha | 0.018% | No |

| Section 7 Habitats of Principal Importance | | | | |
|---|---|---|---|---|
| Habitat | Distance | Area | Coverage | At Search Location |
| Coastal floodplain and grazing marsh | 729m - 989m | 21.871ha | 6.965% | No |
| Traditional orchard | 522m - 860m | 0.244ha | 0.078% | No |
| Lowland fens and reedbeds | 331m - 625m | 0.125ha | 0.04% | No |

- PUBLIC VERSION -

| **Documents** - spatially referenced documents found within the search area | | | | | |
|---|---|---|---|---|---|
| **Document Type** | **Distance** | **Document ID** | **Title** | **Description** | **Grid Reference** |
| Consultancy Survey Report | 860m | CO/DOC00343 | HUGHES, R., 2014: "EE.055 Hem House Farm, Bat Inspection". Enfys Ecology Ltd | Report Ref EE.55.12.14/RH. Species Groups Recorded: bats, birds, other mammals | SJ38795567 |

- PUBLIC VERSION -

# 10 APPENDIX 3 – COPY OF CB ARCHITECTURAL DESIGN PLANS WITH NBB MEASURES

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1. All dimensions to be verified on site prior to any shop works being commenced.
2. Any discrepencies to be reported to the Designer before any work is put in hand.
3. Do not scale from this drawing.
4. This drawing is to be read in conjunction with relevant consultants and specialists drawings.
5. This is a metric drawing.
6. Dimensions indicated thus '*' are site dimensions and are to be adjusted onsite by the Contractor accordingly.

## Legend

- Native Species-rich hedgerow to be planted - refer to PEA. Existing hawthorns to be retained.
- Existing scrub to be retained. Infill planting as required.
- Native Species-rich hedgerow to be planted - refer to PEA.
- 1 No. Bat Box on pollarded tree i.e. Vincent Pro.
- 1 No. Hedgehog Box.
- Lawns to be established with flowering lawn seed mix or turf - refer to PEA.
- 'Bee Bars' Perennial flower borders - refer to PEA.
- Native Fruit Trees underplanted with Crocus - refer to PEA.
- 1 No. 1B Schwegler Bird Box / 2 No. Starling Boxes (Indicative only) - refer to PEA.
- Native scrub planting - refer to PEA.
- Wildflower Grass - refer to PEA.
- Screening along fence with scattered patterns of shrubs (TBC)

Existing trees/shrubs to be retained. No works.

Northern Pod
Beumaris Bat boxes.
Refer to Elevations

Middle Pod
2 No. Vivara Bird boxes (E/N facing).
Refer to Elevations

3 No. Ash trees to be pollarded

№ 4 Garages
Eave18.04
Ridge20.45
Eave19.22
Ridge21.39
№ 3 Garages
Ridge21.68
FFL16.32
Eave19.45
№ 2 Garages
Ridge21.68
Eave19.54
FFL16.40
№ 1 Garages
Ridge21.87
Eave19.72
Gravel Road
Decking
SOLAR PLANT / STORAGE
RECYCLE AREA
Flag Paving
REFER TO DRAWING L(9)03
Fence
SBX
Bol
IC
TP
IN
OUT

DRIVEWAY WITH LEGAL RIGHT OF ACCESS FOR EXISTING PROPERTIES 2,3 & 4. ALSO FOR NEW PODS & APPLICATION SITE

Well

T: 07833 029535
E: info@cbarchitecturaldesign.co.uk
W: www.cbarchitecturaldesign.co.uk

Architectural Design

| | |
|---|---|
| Rev: | |
| Client | DAG FURBS TRUST |
| Drwg. Title | Ecology Plan AS PROPOSED |
| Scale | 1:200 |
| Drawn | C.B. |
| Chkd. | C.B. |
| Date | 16/12/25 |
| Project | Glamping Pods at Land Adj. Park Lane Court Rossett LL12 0BQ |
| Drwg. No. | 894/L(9)04 |
| Revision | A |

0 10 20 50mm NATURAL SCALE

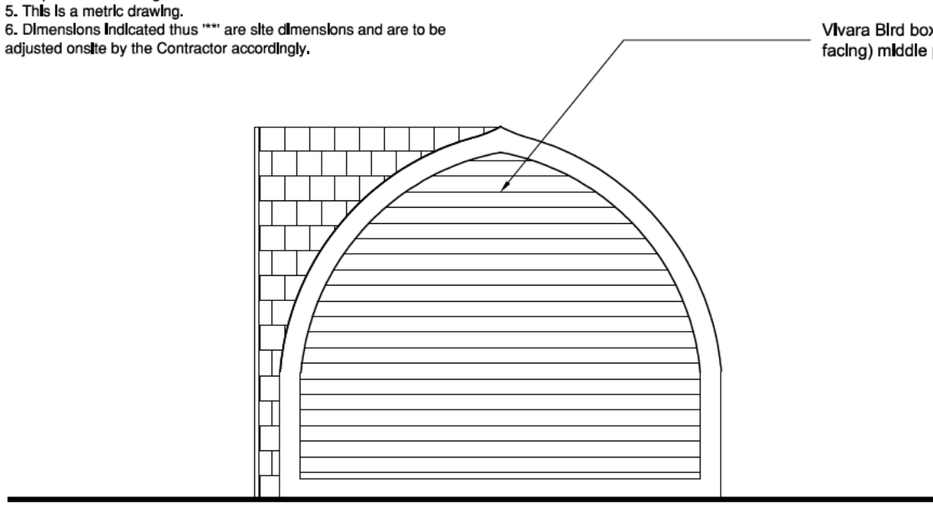
ORIGINAL DRAWING SIZE 594 x 420 (A2)

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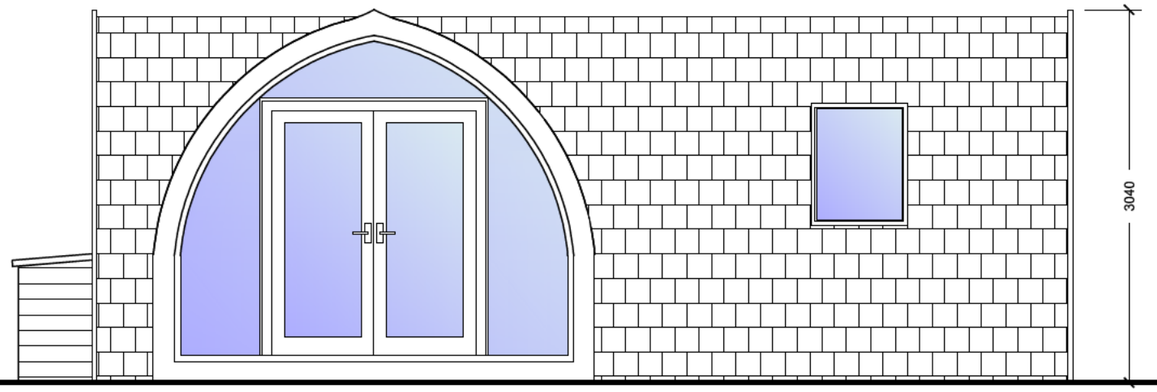
1. All dimensions to be verified on site prior to any shop works being commenced.
2. Any discrepencies to be reported to the Designer before any work is put in hand.
3. Do not scale from this drawing.
4. This drawing is to be read in conjunction with relevant consultants and specialists drawings.
5. This is a metric drawing.
6. Dimensions indicated thus '*' are site dimensions and are to be adjusted onsite by the Contractor accordingly.

## PROPOSED MATERIALS

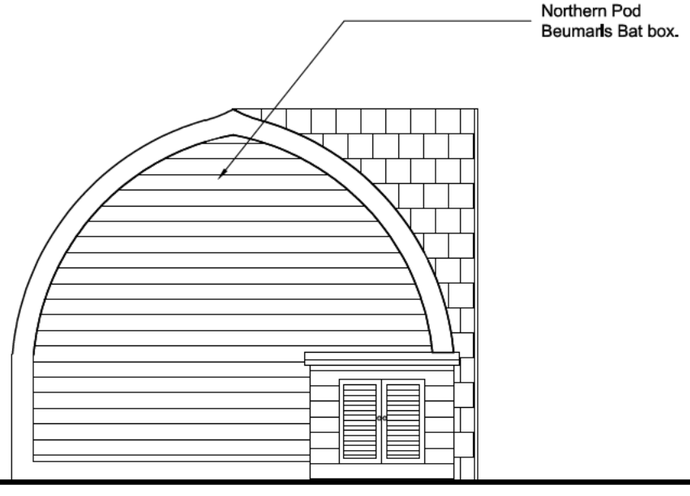
WALLS: Horizontal CanExel Ced'R-Vue 9" Lapboard cladding, Colour Dark Oak.
ROOF: Charcoal Metrotiles Shingles
WINDOWS: Charcoal Grey uPVC casement
DOORS: Charcoal Grey uPVC
FASCIAS/BARGES/SOFFITS: Horizontal CanExel Ced'R-Vue 9" Lapboard cladding, Colour Ebony.



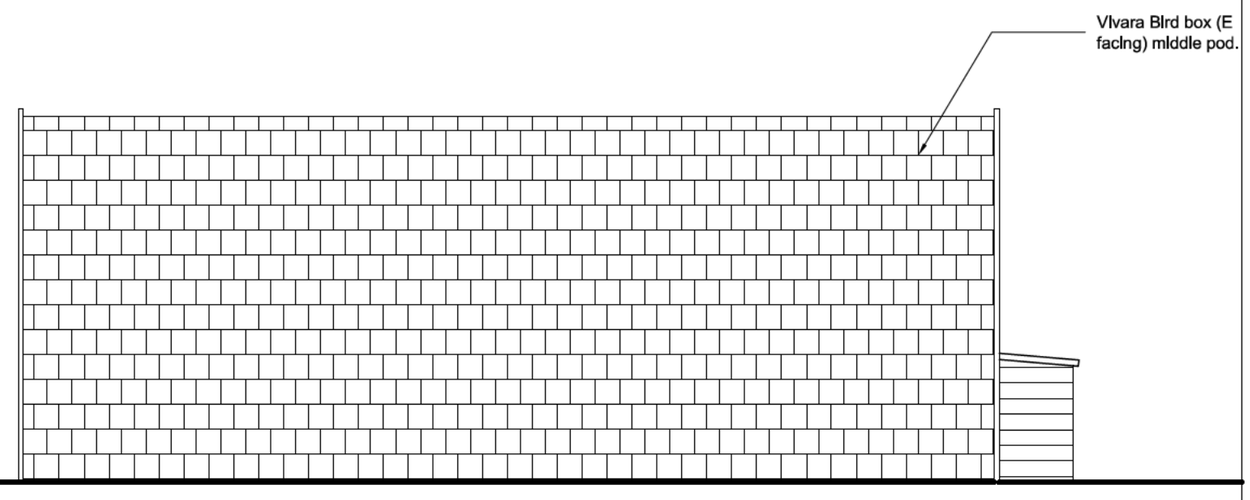

REAR ELEVATION




FRONT ELEVATION




FRONT ELEVATION




REAR ELEVATION

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Architectural Design

| Rev: | Date: | Description: | Initial: | Chkd: |
|---|---|---|---|---|

Client: DAG FURBS TRUST

Drwg. Title: Elevations AS PROPOSED

Project: Glamping Pods at Land Adj. Park Lane Court Rossett LL12 0BQ

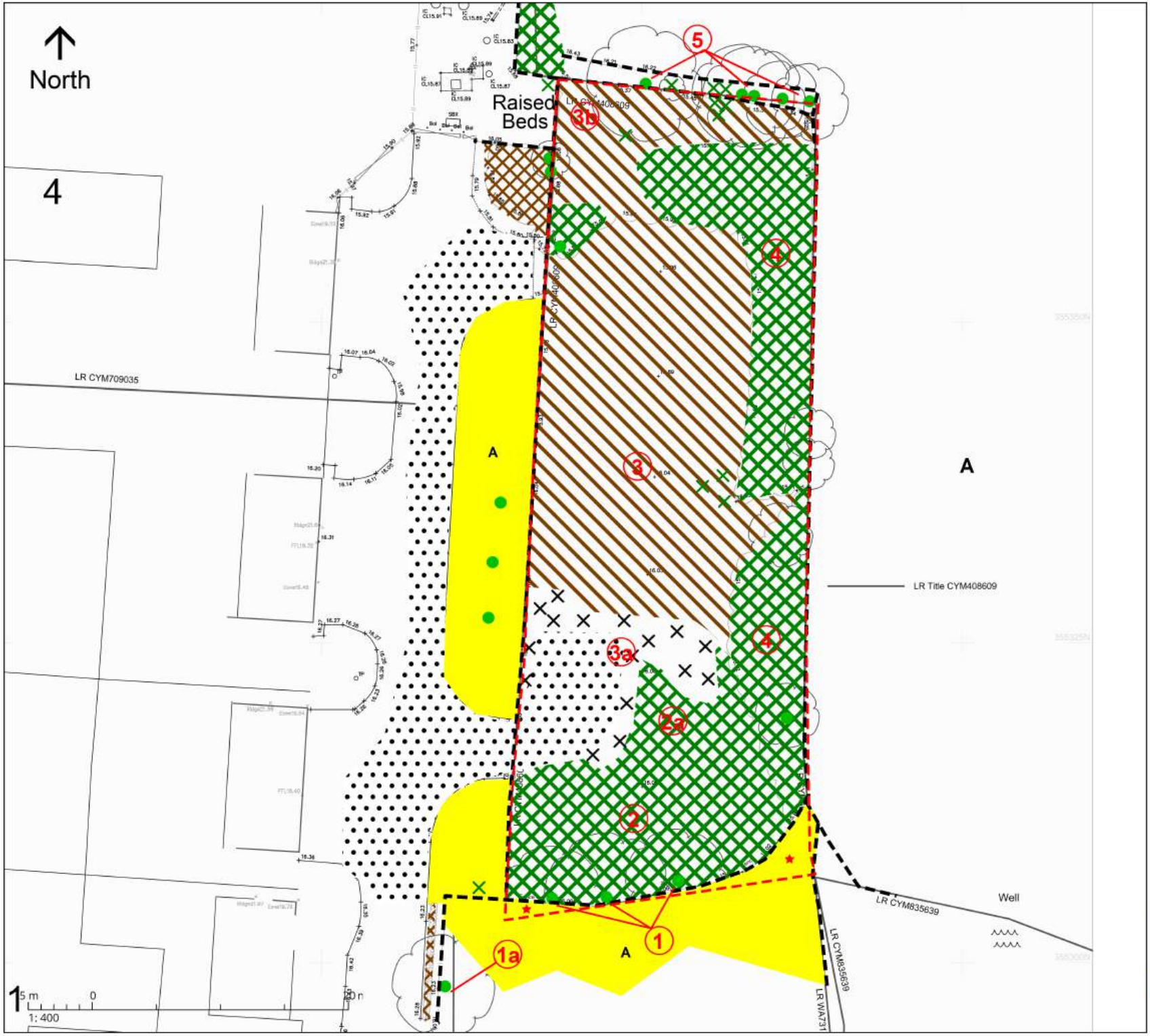
Drwg. No.: 894/L(2)02

Revision: A

Scale: 1:50 Drawn: C.B. Chkd: C.B. Date: 10/11/25

0 10 20 50mm NATURAL SCALE

ORIGINAL DRAWING SIZE 420 x 297 (A3)




Individual broad-leaved tree

Dense/ continuous scrub

Scattered scrub

Tall ruderal

A Amenity grassland

Introduced shrub

Ephemeral/ short perennial

A Arable

Hard-standing

Survey site boundary

No access

Target Note

**C541 Proposed Glamping Pods, Land Adjacent to Park Lane Court, Parkside, Rossett, Wrexham, LL12 0BQ - Preliminary Ecological Appraisal**

***Figure 1* - Extended Phase 1 Habitat Survey**

**Date: 01/10/2025**

marches ecology

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Base mapping provided by the client.