

Report Title	Proposed Holiday Lodges, Land Adjacent to Park Lane Court, Parkside, Rossett, Wrexham, LL12 0BQ – Preliminary Ecological Appraisal
Date issued	12th June 2024
Author	Max Ellison
Report Version	C541/ 1.0
Client	DAG FURBS TRUST
Contract Ref.	C541

this report was produced by



**Unit 23, The Malthouse Business Centre,
Regent Street, Llangollen, Denbighshire, LL20 8HS
01978 860889**

Marches Ecology is the trading name of Marches Ecology LLP, Partnership No. OC362423, Registered in England and Wales. Registered address: Unit 23, The Malthouse Business Centre, Regent Street, Llangollen, Denbighshire, LL20 8HS.

Quality Assurance

Survey/ Assessment Work Schedule		
Survey/Assessment Type	Surveyors/ Author	Date
Extended Phase 1 Habitat Survey	Max Ellson	21/03/24
Ecological background data search	Max Ellson	February/ March 2024

Review Schedule				
Issue	Date	Author	Reviewed by	Approved by
1.0	12/06/24	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 14

3.1 PROTECTED SITES 14

3.2 HABITATS AND FLORA..... 14

3.3 SPECIES/ SPECIES GROUPS..... 18

4 EVALUATION, ASSESSMENT AND RECOMMENDATIONS 22

4.1 INTRODUCTION 22

4.2 EVALUATION, ASSESSMENT AND RECOMMENDATIONS..... 22

4.3 ENHANCEMENT MEASURES: NET BENEFIT FOR BIODIVERSITY..... 27

5 TARGET NOTES 33

6 REFERENCES..... 34

7 DATA..... 36

8 APPENDIX 1 - SPECIES-SPECIFIC LEGISLATION..... 37

9 APPENDIX 2 – DATA SUPPLIED BY COFNOD (PUBLIC VERSION)..... 39

10 APPENDIX 3 – COPY OF CB ARCHITECTURAL DESIGN PLANS WITH NBB MEASURES40

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 holiday lodges (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 Borough Council (WCBC) (ref: P/2023/0803). 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, as follows:
- Drawing no. 894/L(-)02, dated 04/10/23, entitled '*Block Plan As Existing*';
 - Drawing no. 894/L(9)01_RevF, dated 07/10/23, entitled '*Block Plan As Proposed*';
 - Drawing no. 894/L(2)01_RevB, dated 05/10/23, entitled '*Floor Plans & Elevations As Proposed*'; and
 - Drawing no. 894/L(2)01_RevC, dated 27/03/24, entitled '*Drainage Plan 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_RevF illustrates the arrangement of the 3 no. holiday lodges within the redline planning boundary. The lodges are labelled (in terms of dimensions): 48'x20'. It is understood that each lodge will be connected to a single existing 'Klargester BioDisc Sewage Treatment Plant discharging to watercourse' which is located outside the redline boundary. Each lodge will also be provided a 'Wavin Aquacell Eco, or similar approved, soakaway' for storm water.
- 1.4.3 The lodges will have roof mounted solar panels, with an onsite 'solar plant' being provided towards the southern end of the site.
- 1.4.4 Two existing driveway access points will be utilised, with the middle and northern lodges sharing an internal driveway, and the southern lodge having its own. The plan also shows a retained area of scrub towards the southern boundary. Three 'amenity areas' are also shown.
- 1.4.5 Drawing no. 894/L(2)01_RevB illustrates that each single storey lodge will include a dining area, lounge/ kitchen, two bedrooms (both with en-suite), a separate WC, and a lobby/ with sink. The walls will be clad with horizontal timber, and the roof will comprise solar panels.
- 1.4.6 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.

1.5 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 letter¹ dated 11th October 2023 along with an associated Annex² the Minister for Climate Change outlined some proposed changes to be included in Edition 12. The main changes are of particular relevance for this PEA and include the areas of 'Green Infrastructure', 'Net Benefit for Biodiversity', 'Protection for SSSIs' and 'Trees and Woodlands'.

- 1.5.3 Chapter 6 (of Edition 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*

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

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

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 2.2.1³);*
- *contribute to the protection and improvement of the environment, so as to improve the quality of life and protect local and global ecosystems, seeking to avoid irreversible harmful effects on the natural environment (PPW 2.3.2);*
- *promote the conservation and enhancement of statutorily designated areas and undeveloped coast (PPW 2.3.2);*
- *ensure that appropriate weight is attached to designated sites of international, national and local importance (PPW 5.3.2);*
- *protect wildlife and natural features in the wider environment, with appropriate weight attached to priority habitats and species in Biodiversity Action Plans (PPW 5.2);*

³ 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)*⁴**

- 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 [REDACTED]

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.

⁴ 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.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

2 METHODOLOGY

2.1 Desk Study

2.1.1 A desk study was undertaken to provide background information on the ecological status of the survey site and its surroundings (a 1 km search area centred on the site was defined). Information was requested from Cofnod (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. 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 is outside the accepted survey period for Extended Phase 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:

- [REDACTED]
[REDACTED]
[REDACTED]
- 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 Safleol⁵) 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, 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 spinosa* (Blackthorn). 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*

⁵ A Local Sites System for Wales

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; several small brash piles are also present.



Internal view of Blackthorn scrub at Target Note 2.

- 3.2.4 *Rubus fruticosus* agg. (Bramble) characterises the eastern scrub margin (Target Note 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. There are occasional distinct semi-mature *Crataegus monogyna* (Hawthorn) shrubs adjacent to the (fenced) boundary.
- 3.2.5 Scattered scrub is occasionally present within the survey site, for example associated with the northern boundary.



RHS of photo shows part of Bramble scrub boundary at Target Note 4. Photo taken looking north towards the northern site boundary/ trees at Target Note 5.

- 3.2.6 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

- 3.2.7 The survey site is dominated by a stand of 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. It has 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.
- 3.2.8 At Target Note 3a a small area (extending towards the site entrance) is dominated by coarse-leaved grasses, including *Arrhenatherum elatius* (False Oat-grass), although this is too small to map on Figure 1.
- 3.2.9 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'.



Above and Below. Tall-herb vegetation dominates the survey site (*Target Note 3*).



Other Habitats

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

- 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);

- ### Immediately Adjacent Land

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

3.2.12 No notable plants were recorded during the survey (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.

3.2.14 Records of six 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 *Lamium galeobdolon* subsp. *argenteum* (Variegated Yellow Archangel), a 2013 record for *Cotoneaster simonsii* (Himalayan Cotoneaster), and a 2018 record for *Crocodymia x crocodymiflora* (Montbretia). All these records are from adjacent 1 km grid squares to which the survey site is located.

3.3 Species/ Species Groups

A horizontal bar chart titled 'U.S. should take action to address climate change' showing the percentage of respondents who believe the U.S. should take action to address climate change, broken down by age group. The x-axis represents the percentage of respondents, ranging from 0% to 100%. The y-axis lists the age groups: 18-29, 30-49, 50-69, 70+, and All. The bars are black, and the chart shows that the majority of respondents in all age groups believe the U.S. should take action to address climate change, with the highest percentage in the 50-69 age group.

Age Group	Percentage of Respondents
18-29	~85%
30-49	~88%
50-69	~92%
70+	~88%
All	~88%

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 are contained in the confidential Cofnod report.
- 3.3.5 There are no buildings/ structures within the survey site or immediately adjacent. Trees are 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.

- 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.



Pile of brash and debris at *Target Note 2*.

- 3.3.10 An initial review of the OS map 1:25, 000 scale and relevant internet-based mapping including aerial photography⁶ 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

⁶ <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.

Reptiles

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

- 3.3.13 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*).
- 3.3.14 The survey site provides localised opportunities for scrub and tree nesting birds, for example the habitats at *Target Notes 1, 2, 4 and 5*⁷.

Other Species

- 3.3.15 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'⁸; the boundary of an 'Important Invertebrate Area'⁹ (North East Wales) lies approximately 680 m to the east.
- 3.3.16 The habitats provided by the survey site provide limited potential for invertebrates.
- 3.3.17 A small number of other mammal records were supplied by Cofnod; including for Common Shrew (*Sorex 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. comm.*) and could utilise habitats within the survey site (including for foraging and hibernation (areas of scrub)).
- 3.3.18 A small number of fish records were also provided, these not being relevant to the survey site.

⁷ It is possible that denser parts of the tall-herb vegetation at *Target Note 3* could also be utilised.

⁸ <https://www.buglife.org.uk/our-work/b-lines/b-lines-wales/>

⁹ <https://www.buglife.org.uk/our-work/important-invertebrate-areas/>

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 have been discussed and agreed in principle with Emma Broad (WCBC Ecologist) by 'phone on 09/04/24, and by email dated 11/06/24.

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, 4 and 5*);
- Tall-herb vegetation (*Target Notes 3/a/b*);
- Various brash piles/ discarded materials, such as at *Target Notes 2 and 3b*; 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 value¹⁰ (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 Blackthorn scrub at *Target Note 2*;
- The majority of the Bramble scrub resource at *Target Note 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/a/b*); and
- Small areas of amenity grassland.

4.2.7 Habitats to be retained are: the majority of the Blackthorn 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 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 be 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.

¹⁰ 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 measures¹¹.

Fauna

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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 lodges, or temporary requirements during the construction period, have not been provided to

¹¹ 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*.

inform this report. Assuming that a sympathetic lighting arrangement is followed/ installed, 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 from 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. 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. The contractors would then be required to maintain a 'watching brief' for the duration of the construction period.
- 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* (part of), and *4*, and the trees to be pollarded at *Target Note 1*. It is possible that denser parts of the tall-herb vegetation at *Target Note 3*, which is also to be lost, could also be utilised. The majority of the Blackthorn scrub at *Target Note 2*, semi-mature Hawthorns 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.'*¹²
- 4.3.2 This was reiterated in a letter from the Minister for Climate Change to the Heads of Planning dated October 2023. An Annex¹³ 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*

¹² <https://www.gov.wales/targeted-policy-changes-planning-policy-wales-net-benefit-biodiversity-and-ecosystems-resilience>

¹³ *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 Blackthorn 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^{14,15}, 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 Trust¹⁶ in which case the 'traditional mix' would be a suitable option. This includes Hawthorn, 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 Trust¹⁷. The trees/ shrubs will need stakes and Rabbit guards.

Fruit Trees

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

¹⁴ <https://shop.woodlandtrust.org.uk/treesforbees>

¹⁵ The Woodland Trust website confirms that all of their trees are sourced and grown in the UK.

¹⁶ <https://shop.woodlandtrust.org.uk/hedgerow-tree-packs>

¹⁷ <https://www.woodlandtrust.org.uk/plant-trees/advice/how-to-plant/>

Sons¹⁸. It will be ensured that the trees have been developed on appropriate root-stock for small sized trees.

- 4.3.11 The fruit trees will be under-planted with spring- and autumn-flowering Crocus. The spring-flowering Crocus would be *Crocus tommasinianus* (Early Crocus)¹⁹. 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.
- 4.3.12 The autumn-flowering Crocus would be *Crocus speciosus* (Autumn Crocus)²⁰. 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.
- 4.3.13 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.

'Flowering' Lawn

- 4.3.14 The amenity areas will be sown with a seed mix²¹ to enable the establishment of 'flowering' lawns, for example Meadowmania *'British Native Meadow Wildflower Seeds for Meadow Lawns'*²². 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.
- 4.3.15 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 4g/m².

Bee Bars

- 4.3.16 Three '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 insects²³. Plants can be picked as deemed appropriate from this list.

Bat and Bird Boxes

- 4.3.17 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.
- 4.3.18 The following bat boxes are proposed to be installed:

¹⁸ <https://iansturrockandsons.co.uk/>

¹⁹ For example, https://www.crocus.co.uk/plants/_/crocus-tommasinianus/classid.1000000372/

²⁰ For example, https://www.crocus.co.uk/plants/_/crocus-speciosus/classid.1000000347/

²¹ Should sowing not be deemed practicable, turf can also be purchased/ installed, for example from <https://www.turfonline.co.uk/product-category/wildflower-turf/>

²² <https://meadowmania.co.uk/products/wildflower-meadow-for-lawns>

²³ <https://www.rhs.org.uk/science/conservation-biodiversity/wildlife/plants-for-pollinators>

- 1 no. Vincent Pro Bat Box²⁴, 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 Midi²⁵, on the east facing elevation of the northern lodge. (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).
- 4.3.19 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.
- 4.3.20 The following bird boxes are proposed to be installed:
- 1 no. 1B Schwegler General Purpose Nest Box²⁶, on one of the young Ash trees at *Target Note 5*.
 - 2 no. Vivara Pro Woodstone Starling Nest Box²⁷, on one or more of the young Ash trees at *Target Note 5*.
 - 2 no. Vivara Pro Woodstone House Sparrow Nest Box (double chamber)²⁸, on the north (rear) and east facing elevations of the middle lodge.
- 4.3.21 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 (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.
- 4.3.22 Bird boxes should be subject to checking/ cleaning out on an annual basis; refer below.
- Hedgehog House*
- 4.3.23 A hedgehog house²⁹ will be installed in a dense area of existing scrub in the south-east corner of the site.
- Maintenance and Monitoring*
- 4.3.24 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
- 4.3.25 Once the shrubs/ trees and hedgerow have been planted, an area of at least 1 m² 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

²⁴ For example, <https://www.nhbs.com/vincent-pro-bat-box>

²⁵ For example, <https://www.nhbs.com/beaumaris-woodstone-bat-box>

²⁶ For example, <https://www.nhbs.com/1b-schwegler-nest-box>

²⁷ For example, <https://www.nhbs.com/vivara-pro-woodstone-starling-nest-box>

²⁸ For example, <https://www.nhbs.com/vivara-pro-woodstone-house-sparrow-nest-box>

²⁹ For example, <https://www.nhbs.com/hedgehog-nest-box>

3 years. Watering may also need to be undertaken during establishment. Any losses will be replaced.

Scrub/ Fruit Trees

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

Hedgerow

- 4.3.27 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.
- 4.3.28 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.

Flowering Lawn

- 4.3.29 An appropriate management regime will be reviewed after the 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.
- 4.3.30 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 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.
- 4.3.31 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

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

Bat and Bird Boxes

- 4.3.33 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.

- 4.3.34 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 Group³⁰ 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.
- 4.3.35 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.
- 4.3.36 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 Cofnod³¹ (the Local Environmental Records Centre for North Wales).

Hedgehog House

- 4.3.37 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.

³⁰ <http://www.clwydbatgroup.com/>

³¹ <https://www.cofnod.org.uk/Home>

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 spinosa* (Blackthorn) 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. In the south-west corner there is a distinct pile of brash and debris (including discarded wood, chairs and a table).

Target Note 3. 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.

At *Target Note 3a* a small area (extending towards the site entrance) is dominated by coarse-leaved grasses, including *Arrhenatherum elatius* (False Oat-grass), although this is too small to map on *Figure 1*.

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. There are occasional distinct semi-mature *Crataegus monogyna* (Hawthorn) shrubs 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.

6 REFERENCES

Bat Conservation Trust and Institution of Lighting Professionals (2023). *Guidance Note 08/23. Bats and Artificial Lighting at Night*.

Biodiversity Reporting and Information Group (ed. Maddock, A.) (2011). *UK Biodiversity Action Plan; Priority Habitat Descriptions*.

CIEEM (2017a). *Guidelines for Preliminary Ecological Appraisal, 2nd Edition*. CIEEM, Winchester.

CIEEM (2017b). *Guidelines on Ecological Report Writing, 2nd Edition*. CIEEM, Winchester.

CIEEM (2018). *Guidelines for Ecological Impact Assessment in the UK and Ireland: Terrestrial, Freshwater, Coastal and Marine*. Chartered Institute of Ecology and Environmental Management, Winchester.

CIEEM (2022). *Welsh Government's Approach to Net Benefits for Biodiversity and the DECCA Framework in the Terrestrial Planning System. CIEEM Briefing Paper September 2022*. CIEEM, Romsey.

Collins, J. (ed.) (2023). *Bat Surveys for Professional Ecologists: Good Practice Guidelines (4th Edn)*. The Bat Conservation Trust, London.

Dines, T. (2008). *A Vascular Plant Red Data List for Wales*. Plantlife International, Salisbury.

Edgar, P., Foster, J. and Baker, J. (2010). *Reptile Habitat Management Handbook*. Amphibian and Reptile Conservation, Bournemouth.

English Nature (2004). *Reptiles: guidelines for developers*. English Nature, Peterborough.

HMSO (1981). *The Wildlife and Countryside Act 1981*. HMSO, London.

HMSO (2000). *The Countryside and Rights of Way Act 2000*. HMSO, London.

HMSO (2006). *The Natural Environment and Rural Communities Act 2006*. HMSO, London.

HMSO (2016). *The Environment Act (Wales) 2016*. HMSO, London.

HMSO (2017). *The Conservation of Habitats and Species Regulations 2017*. HMSO, London.

HMSO (2019). *The Invasive Alien Species (Enforcement and Permitting) Order 2019*. HMSO, London.

HMSO (2021). *The Conservation of Habitats and Species (Amendment) (EU Exit) Regulations 2019*. HMSO, London.

Institute of Environmental Assessment (1995). *Guidelines for Baseline Ecological Assessment*. E & FN Spon, London.

JNCC (2004). *Common Standards Monitoring Guidance for Birds. Version August 2004*. Joint Nature Conservation Committee, Peterborough.

JNCC (2010). *Handbook for Phase 1 Habitat Survey – A Technique for Environmental Audit*. Joint Nature Conservation Committee, Peterborough.

Oldham, R.S., Keeble, J., Swan, M.J.S. & Jeffcote, M. (2000). Evaluating the Suitability of Habitat for the Great Crested Newt (*Triturus cristatus*). *Herpetological Journal*, Vol 10, pp143-155.

Stace, C. (2022). *Concise Flora of the British Isles*. C&M Floristics, Middlewood Green.

Welsh Government (2009). *Planning Policy Wales - Technical Advice Note 5: Nature Conservation and Planning*. September 2009.

Welsh Government (2024). *Planning Policy Wales*. Edition 12, February 2024.

- Williams, D. (2021). *Denbighshire (VC50) Rare Plant Register*. Third Edition. BSBI & NRW.
- Wrexham County Borough Council (2011). *Local Planning Guidance Note 32 Biodiversity and Development*. Adopted March 2011.
- Wrexham County Borough Council (2012). *Local Planning Guidance Note 17 Trees and Development*. Adopted September 2000, Updated December 2012.
- Wrexham County Borough Council (2018). *Local Planning Guidance Note 35 Great Crested Newt Mitigation Requirements – Johnstown Newt Site SAC and the Wider Countryside*.
- Wrexham County Borough Council (2023). *Wrexham County Borough Local Development Plan 2013-2028*. Adopted 20th December 2023.

7 DATA**Table 1 – Vascular plant species recorded within the survey site during the Extended Phase 1 Habitat Survey**

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

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

Gwasanaeth Gwybodaeth Amgylcheddol Gogledd Cymru
North Wales Environmental Information Service

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	28/02/2024 12:17
Expiry Date	28/08/2024 (may be extended on request)
Search Type	Chargeable

Important Information

- Use of the data is governed by Cofnod's [Terms & Conditions](#).
- Data marked as confidential or sensitive must not be released into the public domain, with the exception of the Public Version of the PDF report, which has had sensitive information removed or restricted.
- You should not amend any part of the downloaded records.
- Unless otherwise agreed, use of the data is valid until the Expiry Date (28/08/2024).
- Past records of presence of a habitat or species do not guarantee continued occurrence; absence of records does not imply absence of a species, merely that no records are held by Cofnod; Cofnod cannot guarantee the accuracy of supplied data; copyright of records remains with the original recorder.
- The Dataset ID associated with each record can be used to find information about the provenance of the data. See the [Cofnod Metadata](#) page for more information.
- Verification Levels are given for each record and indicate whether the record has been assessed by an expert.
- Please [contact us](#) if you have any questions about using the data or wish to add further Data Users.

Notes

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

Verification Levels

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

Species Categories

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

Abbreviations

BAP - UK Biodiversity Action Plan Priority Species, **BDir1** - EU Birds Directive Annex 1 - Birds which are the subject of special conservation measures, **BDir2.1** - EU Birds Directive Annex 2.1 - Birds which may potentially be hunted, **BDir2.2** - EU Birds Directive Annex 2.2 - Birds which may potentially be hunted within certain member states, **Bern2** - Bern Convention on the Conservation of European Wildlife and Natural Habitats, Appendix 2 - Strictly protected fauna species, **Bern3** - Bern Convention on the Conservation of European Wildlife and Natural Habitats, Appendix 3 - Protected fauna species, **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, **INNS** - Invasive Non-native Species, **INNS-IAS** - The Invasive Alien Species (Enforcement and Permitting) Order 2019: Species of Special Concern, **INNS-W** - Invasive Non-native Species (INNS) of Interest to Wales, **LBAP-A** - Anglesey Local Biodiversity Action Plan, **LBAP-C** - Conwy Local Biodiversity Action Plan, **LBAP-D** - Denbighshire Local Biodiversity Action Plan, **LBAP-E** - Eryri National Park Authority Local Biodiversity Action Plan, **LBAP-F** - Flintshire Local Biodiversity Action Plan,

LBAP-G - Gwynedd Local Biodiversity Action Plan, **LBAP-T** - North and Mid Wales Trunk Road Agent Biodiversity Action Plan, **LBAP-W** - Wrexham Local Biodiversity Action Plan, **LI-BR-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)

Data Description

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

Dataset Information

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

Dataset ID	Title	Acknowledgements	Type
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
D0132/001/02	Green Shoots North Wales records	British Association for Shooting and Conservation	Species
D0137/001/01	Great Crested Newt (<i>Triturus cristatus</i>) 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	Cornell Lab of Ornithology	Species
D0346/004/01	eBird records - Records from Cofnod area between 2001 and 2010	Cornell Lab of Ornithology	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
D1081/001/03	Caddisfly (Trichoptera) records from Britain' held by UK Trichoptera (Caddisfly) Recording Scheme	Biological Records Centre & UK Caddis Recording Scheme	Species
D1081/002/01	Caddisfly (Trichoptera) records from Britain' held by UK Trichoptera (Caddisfly) Recording Scheme - Records from 2019 and 2020	Biological Records Centre & UK Caddis Recording Scheme	Species
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
D1295/001/05	Dragonfly records from the British Dragonfly Society Recording Scheme - Records from the Cofnod area	British Dragonfly Society Recording Scheme (2022). Dragonfly records from the British Dragonfly Society Recording Scheme. Occurrence dataset on the NBN Atlas	Species
D1297/021/01	BirdTrack records - 2016 records from within the Cofnod boundary	British Trust for Ornithology & Individual recorders	Species
D1297/025/01	BirdTrack records - 2004-2018 data from Vice-Counties 50 & 51 (Denbighshire & Flintshire)	Ian M. Spence and British Trust for Ornithology	Species
D1297/026/01	BirdTrack records - 2019 data from Vice-County 50 (Denbighshire)	Ian M. Spence and British Trust for Ornithology	Species
D1297/039/01	BirdTrack records - 2020 records for Vice-County 50 (Denbighshire)	Ian M. Spence and British Trust for Ornithology	Species
D1297/042/01	BirdTrack records - 1900-2003 records for Vice-County 50 Denbighshire	Ian M. Spence and British Trust for Ornithology	Species
D1297/047/01	BirdTrack records - 2021 records from within the Cofnod boundary (excluding Meirionnydd)	Julian Hughes & British Trust for Ornithology	Species
D1297/050/01	BirdTrack records - 2022 records for Vice-County 50 (Denbighshire)	Ian M. Spence & British Trust for Ornithology	Species
D1320/014/01	Records collected as part of Great Crested Newt monitoring coordinated by Natural Resources Wales - Data entered onto Cofnod ORS	North East Wales Amphibian and Reptile Network and Amphibian and Reptile Conservation	Species
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 - HUGHES, R., 2014: "EE.055 Hem House Farm, Bat Inspection". Enfys Ecology Ltd	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
D1650/017/01	Miscellaneous invertebrate species records by Bryan Formstone and others - Diptera records 2019 VCs 50 & 51	Bryan Formstone	Species
D1650/022/01	Miscellaneous invertebrate species records by Bryan Formstone and others - Miscellaneous invertebrate records from 2020	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	Swift Inventory of Low-Level Screaming Parties in the UK, 2009-2014 - Records from Cofnod area	RSPB (NBN download, 23/01/2020)	Species
D1747/001/03	Bryophyte data for Great Britain and Ireland from the British Bryological Society held by BRC: data compiled post-Atlas - Cofnod area records	British Bryological Society and Biological Records Centre (NBN download 11/12/2019)	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
D1844/001/03	iRecord data for the Cofnod area - Verified data	Biological Records Centre and Individual Recorders	Species
D1847/001/01	Hogwatch and Rural Landowner surveys	People's Trust for Endangered Species	Species
D1852/001/01	RSPB Big Garden Birdwatch winter sightings in the UK in 2008 - 2008 records	RSPB (NBN Download, 16/01/2019)	Species
D1852/002/01	RSPB Big Garden Birdwatch winter sightings in the UK in 2008 - 2009 records	RSPB (NBN Download, 16/01/2019).	Species
D1923/001/01	Natural Resources Wales (NRW) Licence Return Dataset	Cyfoeth Naturiol Cymru/Natural Resources Wales (NBN Download, 05/12/2019)	Species
D0220/013/01	GIS Datasets for Protected Sites in Wales - Listed Buildings	Designated Historic Asset GIS Data, The Welsh Historic Environment Service (Cadw), licensed under the Open Government Licence http://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/	Sites
D0220/013/02	GIS Datasets for Protected Sites in Wales - Listed Buildings	Designated Historic Asset GIS Data, The Welsh Historic Environment Service (Cadw), 09/05/2023, licensed under the Open Government Licence http://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/	Sites

D0220/013/03	GIS Datasets for Protected Sites in Wales - Listed Buildings	Designated Historic Asset GIS Data, The Welsh Historic Environment Service (Cadw), 14/02/2024, licensed under the Open Government Licence http://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/	Sites
D1377/001/01	Wildlife Site boundaries for Wales	Various	Sites
D1377/001/02	Wildlife Site boundaries for Wales	Relevant Welsh Local Authorities and Local Wildlife Trusts, Cofnod, BIS and SEWBRc	Sites
D1377/001/03	Wildlife Site boundaries for Wales	Relevant Welsh Local Authorities and Local Wildlife Trusts, Cofnod, BIS and SEWBRc	Sites
D1377/001/04	Wildlife Site boundaries for Wales	Various	Sites
D1981/001/01	All Wales B-Lines GIS maps	Buglife Cymru	Sites
D1981/001/02	All Wales B-Lines GIS maps	Buglife Cymru	Sites
D2073/001/01	Important Invertebrate Areas	Buglife	Sites
D0157/002/01	Phase 1 Habitat Survey of Wales 1979-1997 - GIS layer showing habitats as polygons and using the phase 1 codes to identify the habitat category	Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right.	Habitats
D1006/004/01	Ancient Woodland Inventory 2021 - 2021	Cyfoeth Naturiol Cymru/Natural Resources Wales	Habitats
D1006/004/02	Ancient Woodland Inventory 2021 - 2021	Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right.	Habitats
D2082/001/01	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 100019741. 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: info@cofnod.org.uk Website: www.cofnod.org.uk Facebook: facebook.com/Cofnod Twitter: twitter.com/Cofnod Instagram:

- PUBLIC VERSION -

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

Category 1 Species										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Acanthis cabaret</i> (Lesser Redpoll / Llinos Bengoch Fechan)	SJ3755	02/04/2006	Kevin J Smith	2	Reported to recorder	Marford, E	Cox Lane. Survey: Observer data	D0062/008/01	BAP, LBAP-C, LBAP-D, S7, WBR	NA
<i>Acanthis cabaret</i> (Lesser Redpoll / Llinos Bengoch Fechan)	SJ3655	29/04/2006	Julie Rogers	3	Reported to recorder	Marford	Survey: Observer data	D0062/008/01	BAP, LBAP-C, LBAP-D, S7, WBR	NA
<i>Acanthis cabaret</i> (Lesser Redpoll / Llinos Bengoch Fechan)	SJ3955	27/01/2016	Duncan Halpin			Trevalyn Meadows, S	BirdTrack	D1297/025/01	BAP, LBAP-C, LBAP-D, S7, WBR	PC
<i>Alauda arvensis</i> (Skylark / Ehedydd)	SJ3856	06/11/2007	Julie Rogers	1	Reported to recorder	Trevalyn Meadows, W	BTO winter timed tetrad visit. Survey: Observer data	D0062/008/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, S7, UKBR, WBA	NA
<i>Alauda arvensis</i> (Skylark / Ehedydd)	SJ3955	7 records, between 21/02/2004 and 21/11/2015	David Owen Jones; Julie Rogers; Steven Davies; Anon; Neil Hughes; Hugh Linn	1; 3; 2; 4; 34	Reported to recorder	Trevalyn Meadows, S	singing. Survey: Observer data; Survey: Observer data; Bird Track; Activity: D. Survey: Observer data	D0062/008/01 , D1297/025/01 , D1779/001/02 , D1775/001/02	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, S7, UKBR, WBA	NA, PC
<i>Alauda arvensis</i> (Skylark / Ehedydd)	SJ3755	2 records, between 13/05/2006 and 25/04/2008	Julie Rogers	1	Reported to recorder	Marford, E	singing in flight. Survey: Observer data; Survey: Observer data	D0062/008/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, S7, UKBR, WBA	NA
<i>Alauda arvensis</i> (Skylark / Ehedydd)	SJ377543 (Estimated (Centroid of Site))	~ 2005	BASC Recorder (15534803-6)				Shoot Size Range: 0-3km	D0132/001/02	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, S7, UKBR, WBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Alcedo atthis</i> (Kingfisher / Glas y Dorlan)	SJ3856	6 records, between 14/03/2006 and 06/07/2018	Neil Hughes; Jason Newton; Kevin J Smith; Norma Williams; Trevor B Taylor	1	Reported to recorder	Denbighshire, Trevalyn Meadows, W; Trevalyn Meadows, W	Along River Alyn. Survey: Observer data; Survey: Observer data; Activity: H. Survey: Observer data	D0062/008/01 , D1297/025/01	BDir1, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-T, WBA, WCA1.1	NA, PC
<i>Alcedo atthis</i> (Kingfisher / Glas y Dorlan)	SJ3955	4 records, between 07/08/2005 and 17/05/2019	Anon (BirdGuides); John Lawton Roberts; Nick French; Neil Hughes	1	Reported to recorder	Trevalyn Meadows, S	Survey: Birdguides data; BirdTrack	D0062/008/01 , D0062/010/01 , D1297/025/01	BDir1, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-T, WBA, WCA1.1	NA, PC
<i>Anser albifrons</i> (White-fronted Goose / Gwydd Dalcen-Wen)	SJ3955	09/02/2014	Neil Hughes	1		Trevalyn Meadows, S	BirdTrack	D1297/025/01	BAP, BDir2.2, Bonn2, GBNNSIP, RL-CR, UKBR, WBR	PC
<i>Arvicola amphibius</i> (Water Vole / Llygoden Bengron y Dwr)	SJ38635595	January 2004	Anon			Hem House Farm		D1118/013/01	BAP, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-T, RL-EN, S7, WCA5, WRL-TM[EN]	UA
<i>Aythya marila</i> (Scaup / Hwyaden Benddu)	SJ3955	3 records, between 09/02/2014 and 27/01/2016	Neil Hughes; Duncan Halpin	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, LBAP-C, LBAP-G, RL-EN, UKBR, WBA, WCA1.1	PC
<i>Aythya marila</i> (Scaup / Hwyaden Benddu)	SJ390553 (Selected from Interactive Map)	29/01/2016	Frederick Hugh Linn	5 Adult		Trevalyn floods		D1117/001/01	BAP, BDir2.2, Bonn2, LBAP-C, LBAP-G, RL-EN, UKBR, WBA, WCA1.1	PC
<i>Charadrius dubius</i> (Little Ringed Plover / Cwtiad Torchog Bach)	SJ35	24/03/2006	Julie Rogers	1	Reported to recorder	-Withheld-	-Withheld-	D0062/008/01	Bern2, Bonn2, LBAP-C, WCA1.1	NA
<i>Charadrius hiaticula</i> (Ringed Plover / Cwtiad Torchog)	SJ3955	2009	Anon					D1775/001/02	Bern2, Bonn2, LBAP-C, LBAP-G, RL-NT, RL-VU, S7, UKBR, WBA	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Chiroptera</i> (Bat / Ystlum)	SJ3754 (Estimated (Centroid of Site))	~ 2005	BASC Recorder (15534803-6)			-Withheld-	-Withheld-	D0132/001/02	Bern2, Bonn2, CHS2, HDir4, LBAP-T, WCA5	PC
<i>Chiroptera</i> (Bat / Ystlum)	SJ3855 (Estimated (From Recorder's Map))	2 records, both on 03/12/2014	Rhian Hughes		Dung/Droppings/F rass/Pellet, etc.	-Withheld-	-Withheld-	D1428/072/01	Bern2, Bonn2, CHS2, HDir4, LBAP-T, WCA5	PC
<i>Chroicocephalus</i> <i>ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3755 (Approximate)	24/05/2020	Mr Justin Williams			Daisy Lane, Trevalyn, Rossett		D1297/039/01	BDir2.2, LBAP-G, RL-VU, S7, UKBA, WBR	PC
<i>Chroicocephalus</i> <i>ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3955 (Approximate)	18 records, between 25/01/2008 and 13/03/2021	Mr Steven Davies; Anon; Neil Hughes; Steven Davies; Duncan Halpin; Neil Friswell	1; 500+; 21; 20+; 300+; 40; 50; 60; 180; 200; 700; 800	Reported to recorder	Trevalyn Meadows, S	River Dee Floods. Survey: Observer data; BirdTrack; Bird Track; River Dee floods. Survey: Observer data; R Dee floods. Survey: Observer data	D1297/039/01 , D1297/047/01 , D1775/001/02 , D0062/008/01 , D1297/025/01	BDir2.2, LBAP-G, RL-VU, S7, UKBA, WBR	PC, UA, NA
<i>Chroicocephalus</i> <i>ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3854	10/12/2006	Nick French	700+	Reported to recorder	Denbighshire, Holt, far W	Survey: Observer data	D0062/008/01	BDir2.2, LBAP-G, RL-VU, S7, UKBA, WBR	NA
<i>Chroicocephalus</i> <i>ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3756	18/02/2014	Ron Rees Davies	13		Rossett, SE	BirdTrack	D1297/025/01	BDir2.2, LBAP-G, RL-VU, S7, UKBA, WBR	PC
<i>Chroicocephalus</i> <i>ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3655	12/04/2009	Jason Newton	6	Reported to recorder	Marford	Survey: Observer data	D0062/008/01	BDir2.2, LBAP-G, RL-VU, S7, UKBA, WBR	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Coturnix coturnix</i> (Quail / Sofliar)	SJ35	07/08/2005	Nick French	1	Reported to recorder	-Withheld-	-Withheld-	D0062/008/01	BDir2.2, LBAP-A, LBAP-C, LBAP-G, UKBA, WBA, WCA1.1	NA
<i>Cuculus canorus</i> (Cuckoo / Cog)	SJ3655	11/05/2009	Julie Rogers	1	Reported to recorder	Marford	heard. Survey: Observer data	D0062/008/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	NA
<i>Cygnus columbianus bewickii</i> (Bewick's Swan / Alarch Bewick)	SJ3955	02/03/2014	Neil Hughes	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, WCA1.1	PC
<i>Cygnus cygnus</i> (Whooper Swan / Alarch y Gogledd)	SJ3955	17 records, between 07/02/2004 and 13/02/2016	Neil Hughes; Steven Davies; Duncan Halpin; Kevin J Smith; Neil Friswell	3; 10; 4+; 11; 8; 9; 12+; 7; 4 Adult; 5; 1 Adult; 1 Juvenile; 10 Adult; 2 Adult; 2 Juvenile	Reported to recorder	Trevalyn Meadows, S	Birdtrack. On fields in large pools left by the River Dee floods; BirdTrack; Bird track. flying south; River Dee floods. Survey: Observer data; R Dee floods: inc one juv. Survey: Observer data; Edge of Dee floods. Survey: Observer data; Survey: Observer data	D1297/025/01 , D0062/008/01	BDir1, Bern2, Bonn2, GBNNSIP, LBAP-C, LBAP-G, RL-EN, UKBA, WCA1.1	PC, NA
<i>Cygnus cygnus</i> (Whooper Swan / Alarch y Gogledd)	SJ390553 (Selected from Interactive Map)	29/01/2016	Frederick Hugh Linn	11 Full-Grown		Trevalyn floods		D1117/001/01	BDir1, Bern2, Bonn2, GBNNSIP, LBAP-C, LBAP-G, RL-EN, UKBA, WCA1.1	PC
<i>Dryobates minor</i> (Lesser Spotted Woodpecker / Cnocell Fraith Leiaf)	SJ3655	3 records, between 13/04/2006 and 24/03/2007	Julie Rogers	1; 1 Female	Reported to recorder	Marford	Survey: Observer data; feeding in tree on Cox Lane. Survey: Observer data	D0062/008/01	BAP, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-EN, S7, UKBR, WBR	NA
<i>Dryobates minor</i> (Lesser Spotted Woodpecker / Cnocell Fraith Leiaf)	SJ3755	3 records, between 05/03/2006 and 17/02/2007	Julie Rogers	2: 1 Female; 1 Male	Reported to recorder	Marford, E	pair. Survey: Observer data; Survey: Observer data	D0062/008/01	BAP, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-EN, S7, UKBR, WBR	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Emberiza citrinella</i> (Yellowhammer / Bras Melyn)	SJ3655	10 records, between 23/02/2007 and 07/05/2012	Julie Rogers; Kevin J Smith; Anthony Britner	1; 3; 2; 1 Female; 1 Male; 2 Male	Reported to recorder	Marford	Heard singing. Survey: Observer data; Survey: Observer data; Activity: S. Survey: Observer data; Birdtrack	D0062/008/01 , D1297/025/01	BAP, Bern2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, S7, UKBR, WBR	NA, PC
<i>Emberiza citrinella</i> (Yellowhammer / Bras Melyn)	SJ3755 (Approximate)	32 records, between 11/07/2005 and 02/05/2022	Julie Rogers; Kevin J Smith; Mr Justin Williams; Jason Newton; Emma Broad	1; 2; 3; 4; 3 Female; 3 Male; 4 Male; 1 Female; 1 Male	Reported to recorder	Marford, E; Daisy Lane, Trevalyn, Rossett	singing. Survey: Observer data; Survey: Observer data; Pant lane. Survey: Observer data; 2 male, 2 female. Survey: Observer data; 2 singing, 1 with female. Survey: Observer data; seen and heard singing. Survey: Observer data; Activity: S. Survey: Observer data	D0062/008/01 , D1297/039/01 , D1297/050/01	BAP, Bern2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, S7, UKBR, WBR	NA, PC
<i>Emberiza citrinella</i> (Yellowhammer / Bras Melyn)	SJ3955	4 records, between 20/04/2007 and 06/05/2016	Julie Chicken; Neil Hughes; Anon	1; 2	Reported to recorder	Trevalyn Meadows, S	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01 , D1779/001/02 , D1775/001/02	BAP, Bern2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, S7, UKBR, WBR	NA, PC
<i>Emberiza citrinella</i> (Yellowhammer / Bras Melyn)	SJ3856	10 records, between 19/03/2006 and 06/07/2018	Julie Rogers; Norma Williams; Trevor B Taylor; Jason Newton; Hugh Linn; Neil Hughes	1; 9+; 5; 1 Female; 1 Male	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, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, S7, UKBR, WBR	NA, PC
<i>Emberiza citrinella</i> (Yellowhammer / Bras Melyn)	SJ3756	2 records, between 12/04/2009 and 02/08/2013	John Lawton Roberts; Jason Newton	1	Reported to recorder	Rossett, SE	Survey: Observer data; Activity: S. Survey: Observer data	D0062/008/01	BAP, Bern2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, S7, UKBR, WBR	NA
<i>Emberiza citrinella</i> (Yellowhammer / Bras Melyn)	SJ3855 (Approximate)	5 records, between 2009 and 07/07/2021	Mr James Hughes; Mr Trevor Taylor; Anon; Jason Newton	2; 1; 4	Reported to recorder	Marford, E Hem House; Parkside, Wrexham, Clwyd	Breeding details: Permanent territory (T); Activity: S. Survey: Observer data	D1297/047/01 , D1779/001/02 , D0062/008/01	BAP, Bern2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, S7, UKBR, WBR	PC, NA
<i>Emberiza citrinella</i> (Yellowhammer / Bras Melyn)	SJ377557 (Selected from Interactive Map)	15/06/2017	Hugh Linn	1 Adult Male		Daisy Lane	Singing male	D1117/001/01	BAP, Bern2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, S7, UKBR, WBR	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Emberiza schoeniclus</i> (Reed Bunting / Bras y Cyrs)	SJ3955	8 records, between 20/04/2007 and 15/06/2018	Julie Rogers; Neil Hughes; Nick French; Steven Davies; Anon; John Lawton Roberts	1; 2; 3; 1 Male	Reported to recorder	Trevalyn Meadows, S	Survey: Observer data; BirdTrack; Bird Track; In hayfield, damp patch. Activity: A. Survey: Observer data	D0062/008/01 , D1297/025/01 , D1779/001/02 , D1775/001/02	BAP, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBA	NA, PC
<i>Emberiza schoeniclus</i> (Reed Bunting / Bras y Cyrs)	SJ3755	6 records, between 28/04/2006 and 01/05/2009	Julie Rogers; Jason Newton	1; 2; 1 Female; 1 Male	Reported to recorder	Marford, E	Survey: Observer data; pair. Survey: Observer data; Activity: S. Survey: Observer data	D0062/008/01	BAP, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBA	NA
<i>Emberiza schoeniclus</i> (Reed Bunting / Bras y Cyrs)	SJ3855 (Approximate)	11/04/2021	Mr James Hughes	2		Marford, E Hem House		D1297/047/01	BAP, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBA	UA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ390553 (Estimated (Centroid of Site))	January 2004	Anon			Hem House Farm	Seen by Tir Gofal ap	D0971/001/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, WRL-TM[VU]	UA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ3856	2005	Anon					D1847/001/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, WRL-TM[VU]	UA
<i>Falco columbarius</i> (Merlin / Cudyll Bach)	SJ3756	18/02/2014	Ron Rees Davies			Rossett, SE	BirdTrack	D1297/025/01	BDir1, Bern2, Bonn2, CITES-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-EN, UKBR, WBA, WCA1.1	PC
<i>Falco peregrinus</i> (Peregrine / Hebog Tramor)	SJ3955	2 records, between 21/02/2004 and 02/03/2004	David Owen Jones	1	Reported to recorder	Trevalyn Meadows, S	hunting floods. Survey: Observer data; Survey: Observer data	D0062/008/01	BDir1, Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-G, WCA1.1	NA
<i>Falco subbuteo</i> (Hobby / Hebog yr Ehedydd)	SJ3755	20/07/2009	Julie Rogers	1	Reported to recorder	Marford, E	chasing hirundines. Survey: Observer data	D0062/008/01	Bern2, Bonn2, CITES-A, LBAP-C, LBAP-G, WBA, WCA1.1	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Falco subbuteo</i> (Hobby / Hebog yr Ehedydd)	SJ3955	2 records, between 07/08/2005 and 22/05/2008	Neil Friswell; Anon (BirdGuides)	1	Reported to recorder	Trevalyn Meadows, S	Crossed into Cheshire. Survey: Observer data; Survey: Birdguides data	D0062/008/01	Bern2, Bonn2, CITES-A, LBAP-C, LBAP-G, WBA, WCA1.1	NA
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3755	15 records, between 15/03/2006 and 15/03/2009	Kevin J Smith; Julie Rogers	1; 2	Reported to recorder	Marford, E	Cox Lane. Survey: Observer data; 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	D0062/008/01	Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBA, WBR	NA
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3655	5 records, between 02/04/2006 and 28/02/2008	Julie Rogers; Steven Davies	1; 3	Reported to recorder	Marford	Survey: Observer data; Birdtrack	D0062/008/01 , D1297/025/01	Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBA, WBR	NA, PC
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3955 (Approximate)	10 records, between 20/04/2007 and 13/03/2021	Julie Chicken; Julie Rogers; Mr Steven Davies; Anon; Steven Davies; Duncan Halpin; Kevin J Smith; Neil Hughes	1	Reported to recorder	Trevalyn Meadows, S	Survey: Observer data; BirdTrack; Bird Track	D0062/008/01 , D1297/047/01 , D1779/001/02 , D1297/025/01	Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBA, WBR	NA, UA, PC
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3856 (Approximate)	6 records, between 04/11/2007 and 15/03/2022	Julie Rogers; Norma Williams; Trevor B Taylor; Mr James Hughes	3; 4; 2; 1	Reported to recorder	Trevalyn Meadows, W	BTO winter timed tetrad visit. Survey: Observer data; Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/050/01	Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBA, WBR	NA, PC, UA
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3855 (Approximate)	2 records, between 01/05/2009 and 11/04/2021	Mr James Hughes; Jason Newton	1	Reported to recorder	Marford, E Hem House	Activity: H. Survey: Observer data	D1297/047/01 , D0062/008/01	Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBA, WBR	UA, NA
<i>Fringilla montifringilla</i> (Brambling / Pinc y Mynydd)	SJ3755	12/04/2009	Jason Newton	1	Reported to recorder	Marford, E	Survey: Observer data	D0062/008/01	LBAP-C, WCA1.1	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Fringilla montifringilla</i> (Brambling / Pinc y Mynydd)	SJ3955	2009	Anon					D1775/001/02	LBAP-C, WCA1.1	NA
<i>Hyacinthoides non-scripta</i> (Bluebell / Clychau'r Gog)	SJ3655	2 records, between 03/04/2013 and 23/04/2015	Stead, M.O.; Shanklin, J.			Marford Hall	Hoseley House, Lost gardens	D1169/004/04	LBAP-A, LBAP-C, LBAP-E, LBAP-F, LBAP-T, WCA8	NA
<i>Ichthyaeus melanocephalus</i> (Mediterranean Gull / Gwylan Môr y Canoldir)	SJ3955	24/02/2014	Steven Davies	1		Trevalyn Meadows, S	Birdtrack. flying south	D1297/025/01	BDir1, Bern2, Bonn2, LBAP-C, UKBA, WBA, WCA1.1	PC
<i>Ichthyaeus melanocephalus</i> (Mediterranean Gull / Gwylan Môr y Canoldir)	SJ3856	07/10/2016	Hugh Linn	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, LBAP-C, UKBA, WBA, WCA1.1	PC
<i>Juniperus communis</i> (Juniper / Merywen)	SJ3655	09/06/2013	Shanklin, J.			Marford Hall	Planted	D1169/004/04	BAP, LBAP-C, LBAP-D, LI-VP-48[LNS], LI-VP-50[LR], LI-VP-51, LI-VP-52, S7	NA
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3854	10/12/2006	Nick French	1	Reported to recorder	Denbighshire, Holt, far W	Survey: Observer data	D0062/008/01	BAP, BDir2.2, LBAP-C, LBAP-G, RL-DD, RL-EN, S7, UKBR, WBR	NA
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3755 (Approximate)	2 records, between 19/02/2016 and 24/05/2020	Mr Justin Williams; GA Stacey			Daisy Lane, Trevalyn, Rossett; Marford, E	BirdTrack	D1297/039/01 , D1297/025/01	BAP, BDir2.2, LBAP-C, LBAP-G, RL-DD, RL-EN, S7, UKBR, WBR	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3955 (Approximate)	7 records, between 09/12/2006 and 13/03/2021	Mr Steven Davies; Nick French; Neil Hughes; Duncan Halpin; Steven Davies	2; 40+; 1; 100	Reported to recorder	Trevalyn Meadows, S; Denbighshire, Trevalyn Meadows, S	BirdTrack; Bird track. On edge of River Dee floods; Survey: Observer data	D1297/039/01 , D1297/047/01 , D1297/025/01 , D0062/008/01	BAP, BDir2.2, LBAP-C, LBAP-G, RL-DD, RL-EN, S7, UKBR, WBR	PC, UA, NA
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3756	18/02/2014	Ron Rees Davies	127		Rossett, SE	BirdTrack	D1297/025/01	BAP, BDir2.2, LBAP-C, LBAP-G, RL-DD, RL-EN, S7, UKBR, WBR	PC
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3856	06/07/2018	Trevor B Taylor	1		Trevalyn Meadows, W		D1297/025/01	BAP, BDir2.2, LBAP-C, LBAP-G, RL-DD, RL-EN, S7, UKBR, WBR	PC
<i>Lepus europaeus</i> (Hare / Ysgyfarnog)	SJ35 (Estimated (Centroid of Site))	30/08/2006	John Lawton Roberts	1		-Withheld-	-Withheld-	D0967/001/01	BAP, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, S7	PC
<i>Lepus europaeus</i> (Hare / Ysgyfarnog)	SJ35 (Estimated (Centroid of Site))	~ 2005	BASC Recorder (15534803-6)			-Withheld-	-Withheld-	D0132/001/02	BAP, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, S7	UA
<i>Linaria cannabina</i> (Linnet / Llinos)	SJ3655	24/03/2007	Julie Rogers	1	Reported to recorder	Marford	Survey: Observer data	D0062/008/01	BAP, Bern2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-NT, S7, UKBR, WBR	NA
<i>Linaria cannabina</i> (Linnet / Llinos)	SJ3755	3 records, between 13/05/2006 and 25/04/2008	Julie Rogers	2; 8	Reported to recorder	Marford, E	pair. Survey: Observer data; Survey: Observer data	D0062/008/01	BAP, Bern2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-NT, S7, UKBR, WBR	NA
<i>Linaria cannabina</i> (Linnet / Llinos)	SJ3855	3 records, between 2009 and 26/04/2016	John Lawton Roberts; Anon; Jason Newton	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, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-NT, S7, UKBR, WBR	NA
<i>Linaria cannabina</i> (Linnet / Llinos)	SJ3955	5 records, between 20/04/2007 and 01/09/2012	Steven Davies; Anon; Neil Hughes; Julie Rogers	1; 2; 5	Reported to recorder	Trevalyn Meadows, S	BirdTrack; Roving. Activity: H. Survey: Observer data; Survey: Observer data	D1297/025/01 , D1779/001/02 , D1775/001/02 , D0062/008/01	BAP, Bern2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-NT, S7, UKBR, WBR	PC, NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Linaria cannabina</i> (Linnet / Llinos)	SJ3856	2 records, between 2009 and 06/12/2010	Anon; Bryan Formstone	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, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-NT, S7, UKBR, WBR	NA
<i>Linaria cannabina</i> (Linnet / Llinos)	SJ3854	07/01/2010	Barbara Cooper- Poole	15	Reported to recorder	Holt, far W	Survey: Observer data	D0062/008/01	BAP, Bern2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-NT, S7, UKBR, WBR	NA
<i>Lissotriton</i> <i>(Selected from Interactive Map)</i>	SJ37995455	04/05/2008	Pip Perry	1 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Commonwood: P40		D1320/014/01	Bern3, WCA5	NA
<i>Lissotriton</i> <i>(Selected from Interactive Map)</i>	SJ38445453	04/05/2008	Pip Perry	1 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Commonwood: P38		D1320/014/01	Bern3, WCA5	NA
<i>Lissotriton</i> <i>(Selected from Interactive Map)</i>	SJ38215453	04/05/2008	Pip Perry	1 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Commonwood: P39		D1320/014/01	Bern3, WCA5	NA
<i>Locustella naevia</i> (Grasshopper Warbler / Troellwr Bach)	SJ3755 <i>(Approximate)</i>	02/05/2022	Mr Justin Williams			Daisy Lane, Trevalyn, Rossett		D1297/050/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBR, WBR	UA
<i>Locustella naevia</i> (Grasshopper Warbler / Troellwr Bach)	SJ381562 <i>(Selected from Interactive Map)</i>	04/05/2015	Steve Palin	1 Adult Male		Cook's bridge	Reeling intermittently for over an hour 3 - 4.15 pm	D1117/001/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBR, WBR	PC
<i>Lutra lutra</i> (Otter / Dyfrgi)	SJ3856	11 records, between 26/05/1996 and 20/02/2001	John Bridge; Anon		Tracks/Trail; Dung/Droppings/F rass/Pellet, etc.	-Withheld-	-Withheld-	D1153/001/02 , D1118/006/01	BAP, Bern2, CHS2, CITES-A, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-T, LBAP-W, S7, WCA5, WRL- TM[VU]	NA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Lutra lutra</i> (Otter / Dyfrgi)	SJ3856	3 records, between 14/07/1991 and 06/11/2003	Phillip Llewelyn Morgan; EA; JW			-Withheld-	-Withheld-	D1923/001/01 , D0045/001/02	BAP, Bern2, CHS2, CITES-A, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-T, LBAP-W, S7, WCA5, WRL-TM[VU]	NA
<i>Motacilla flava</i> (Yellow Wagtail)	SJ3856	06/07/2018	Norma Williams			Trevalyn Meadows, W		D1297/025/01	BAP, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-T, RL-NT, S7, UKBR, WBR	PC
<i>Mustela erminea</i> (Stoat / Carlwm)	SJ381562 (Selected from Interactive Map)	04/05/2015	Steve Palin	1 Adult		Cook's bridge		D1117/001/01	Bern3, Bern3-App3, LBAP-A, LBAP-C, LBAP-F, WRL-TM[NT]	KC
<i>Numenius arquata</i> (Curlew / Gylfinir)	SJ3755	4 records, between 28/04/2006 and 13/05/2006	Kevin J Smith; Julie Rogers	1; 2	Reported to recorder	Marford, E	cox lane. Survey: Observer data; Survey: Observer data	D0062/008/01	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, RL-EN, S7, UKBR, WBR	NA
<i>Numenius arquata</i> (Curlew / Gylfinir)	SJ3756	2 records, between 28/06/2009 and 05/07/2009	Julie Rogers	1; 5	Reported to recorder	Rossett, SE	Survey: Observer data	D0062/008/01	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, RL-EN, S7, UKBR, WBR	NA
<i>Numenius arquata</i> (Curlew / Gylfinir)	SJ3955	3 records, between 20/04/2007 and 04/06/2010	Neil Hughes; Julie Rogers; Anon	1; 2	Reported to recorder	Trevalyn Meadows, S	Survey: Observer data	D0062/008/01 , D1779/001/02	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, RL-EN, S7, UKBR, WBR	NA
<i>Numenius arquata</i> (Curlew / Gylfinir)	SJ3856	07/07/2006	Neil Hughes	2	Reported to recorder	Denbighshire, Trevalyn Meadows, W	Survey: Observer data	D0062/008/01	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, RL-EN, S7, UKBR, WBR	NA
<i>Numenius phaeopus</i> (Whimbrel / Coegyffinir)	SJ35	02/05/2008	Julie Rogers	25	Reported to recorder	-Withheld-	-Withheld-	D0062/008/01	BDir2.2, Bonn2, LBAP-C, LBAP-G, RL-CR, UKBR, WBA, WCA1.1	NA
<i>Pandion haliaetus</i> (Osprey / Gwalch y Pysgod)	SJ35 (Approximate)	07/08/2022	Mr Justin Williams			-Withheld-	-Withheld-	D1297/050/01	BDir1, Bonn2, CITES-A, LBAP-G, RL-NT, UKBA, WBA, WCA1.1	UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3755 (Approximate)	13 records, between 25/09/2005 and 24/05/2020	Julie Rogers; Mr Justin Williams; Jason Newton; Neil Hughes	1; 4+; 2; 30+; 10+; 20+	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, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	NA, PC
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3856 (Approximate)	8 records, between 04/11/2007 and 08/05/2020	Mr Justin Williams; Recorder Name withheld (obsr91766); Anon; Neil Hughes; Trevor B Taylor; Julie Rogers	5; 10; 14; 20+	Reported to recorder	Rossett Rd, Rossett; Trevalyn--River Alyn; Wrexham Denbighshire; Trevalyn Meadows, W	Occurrence ID: NBN-GA000567-BGBW2008-22135612-139562445; Occurrence ID: NBN-GA000656-BGBW2009-16447865-106609070; BirdTrack. Activity: P; BirdTrack; BTO winter timed tetrad visit. Survey: Observer data; Survey: Observer data	D1297/039/01 , D0346/003/01 , D1852/001/01 , D1852/002/01 , D1297/025/01 , D0062/008/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	PC, UA, NA
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3855 (Approximate)	3 records, between 2009 and 11/04/2021	Mr James Hughes; Anon; Trevor B Taylor	10+; 30+		Marford, E Hem House		D1297/047/01 , D1779/001/02 , D1297/025/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	UA, NA, PC
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3655 (Approximate)	13 records, between 02/04/2006 and 02/05/2022	Mr Justin Williams; Anon; Julie Rogers; Anthony Britner	4+; 5+; 9+; 6; 7; 8; 12+	Reported to recorder	Hoseley Lane; Wrexham Flintshire; Marford	Occurrence ID: NBN-GA000567-BGBW2008-22135668-139359170; Occurrence ID: NBN-GA000656-BGBW2009-16446726-106609176; Survey: Observer data; Birdtrack	D1297/050/01 , D1852/001/01 , D1852/002/01 , D0062/008/01 , D1297/025/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	UA, PC, NA
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ387553	6 records, between 04/04/2008 and 11/05/2008	Elizabeth Webster		Field record	Corner House, Parkside		D1419/001/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	PC
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3754	01/05/2009	Jason Newton	1	Reported to recorder	Gresford, far E	Activity: H. Survey: Observer data	D0062/008/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3756	18/02/2014	Ron Rees Davies	12		Rossett, SE	BirdTrack	D1297/025/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	PC
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3955	2 records, between 20/04/2007 and 06/05/2016	Neil Hughes; Julie Rogers	1	Reported to recorder	Trevalyn Meadows, S	BirdTrack; Survey: Observer data	D1297/025/01 , D0062/008/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	PC, NA
<i>Passer montanus</i> (Tree Sparrow / Golfan y Mynydd)	SJ3755	31/03/2006	Julie Rogers	2	Reported to recorder	Marford, E	Survey: Observer data	D0062/008/01	BAP, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	NA
<i>Passer montanus</i> (Tree Sparrow / Golfan y Mynydd)	SJ3856	5 records, between 07/07/2006 and 06/07/2018	Julie Rogers; Norma Williams; Neil Hughes	2: 1 Juvenile; 1 Male; 2 Fullgrown	Reported to recorder	Trevalyn Meadows, W; Denbighshire, Trevalyn Meadows, W	Survey: Observer data	D0062/008/01 , D1297/025/01	BAP, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	NA, PC
<i>Passer montanus</i> (Tree Sparrow / Golfan y Mynydd)	SJ3955	6 records, between 20/04/2007 and 23/04/2019	John Lawton Roberts; Anon; Julie Chicken; Julie Rogers; Neil Hughes	1; 8+; 5; 6	Reported to recorder	Trevalyn Meadows, S	Breeding activity: Used Nest; 4-6 pairs breeding in boxes put up by Betty Lee. Survey: Observer data; Survey: Observer data	D0062/010/01 , D1779/001/02 , D0062/008/01	BAP, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	NA
<i>Passer montanus</i> (Tree Sparrow / Golfan y Mynydd)	SJ388556 (Supplied by Original Recorder)	46 records, between 2006 and 2012	Betty Lee	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, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	PC
<i>Passer montanus</i> (Tree Sparrow / Golfan y Mynydd)	SJ390553 (Supplied by Original Recorder)	9 records, between 2009 and 2012	Betty Lee	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, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Passer montanus</i> (Tree Sparrow / Golfan y Mynydd)	SJ3855	4 records, between 26/06/2008 and 08/07/2014	Anon; John Lawton Roberts	8 Nestling; 14	Reported to recorder	Marford, E Hem House	in 3 nest boxes. Survey: Observer data; 7 pairs breeding in boxes. Activity: UN. Survey: Observer data; Survey: Observer data	D1779/001/02 , D0062/008/01	BAP, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	NA
<i>Perdix perdix</i> (Grey Partridge / Petrisen)	SJ38635595	Before 2002	Anon			Hem House Farm	Tir Gofal applicant	D1118/001/01	BAP, BDir2.1, GBNNSIP, LBAP- A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	PC
<i>Pluvialis apricaria</i> (Golden Plover / Cwtiad Aur)	SJ3955	2 records, between 21/02/2004 and 2009	David Owen Jones; Anon	2	Reported to recorder	Trevalyn Meadows, S	with lapwings. Survey: Observer data	D0062/008/01 , D1775/001/02	BDir1, BDir2.2, Bonn2, LBAP-C, LBAP-E, LBAP-F, LBAP-G, S7, WBR	NA
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3655 (Approximate)	16 records, between 02/04/2006 and 02/05/2022	Julie Rogers; Recorder Name withheld (obsr1165546); Mr Justin Williams; Anon; Jason Newton; Anthony Britner; Justin B Williams	1; 2; 5+; 7; 9	Reported to recorder	Marford;Cox Lane, Marford, Wales, GB;Hoseley Lane	Survey: Observer data; Occurrence ID: NBN- GA000656- BGBW2009- 16446727- 106180107; Activity: S. Survey: Observer data; Birdtrack	D0062/008/01 , D0346/003/01 , D1297/050/01 , D1852/002/01 , D1297/025/01	BAP, Bern2, LBAP-C, S7, UKBA	NA, UA, PC
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3755 (Approximate)	8 records, between 05/03/2006 and 24/05/2020	Julie Rogers; Mr Justin Williams; Jason Newton	1; 4+; 4; 2+	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, LBAP-C, S7, UKBA	NA, PC
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3856	7 records, between 04/11/2007 and 06/07/2018	Julie Rogers; Norma Williams; Trevor B Taylor; Recorder Name withheld (obsr91766); Anon	1; 2	Reported to recorder	Trevalyn Meadows, W;Trevalyn--River Alyn	Survey: Observer data; BTO winter timed tetrad visit. Survey: Observer data; Occurrence ID: NBN- GA000656- BGBW2009- 16447784- 106179814; BirdTrack	D0062/008/01 , D1297/025/01 , D0346/003/01 , D1852/002/01	BAP, Bern2, LBAP-C, S7, UKBA	NA, PC, UA
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3855 (Approximate)	4 records, between 2009 and 28/03/2021	Mr Trevor Taylor; Anon; Jason Newton	5+; 1; 3	Reported to recorder	Parkside, Wrexham, Clwyd;Marford, E Hem House	Activity: H. Survey: Observer data	D1297/047/01 , D1779/001/02 , D0062/008/01	BAP, Bern2, LBAP-C, S7, UKBA	UA, NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3955	4 records, between 20/04/2007 and 21/11/2015	Anon; Steven Davies; Julie Rogers	1	Reported to recorder	Trevalyn Meadows, S	Bird Track; Survey: Observer data	D1779/001/02 , D1775/001/02 , D1297/025/01 , D0062/008/01	BAP, Bern2, LBAP-C, S7, UKBA	NA, PC
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3754	01/05/2009	Jason Newton	1	Reported to recorder	Gresford, far E	Activity: S. Survey: Observer data	D0062/008/01	BAP, Bern2, LBAP-C, S7, UKBA	NA
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3756	18/02/2014	Ron Rees Davies			Rossett, SE	BirdTrack	D1297/025/01	BAP, Bern2, LBAP-C, S7, UKBA	PC
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ3655	13 records, between 23/02/2007 and 23/04/2018	Julie Rogers; Justin B Williams	1; 3 Male; 1 Female; 1 Male	Reported to recorder	Marford	Survey: Observer data	D0062/008/01 , D1297/025/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	NA, PC
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ3755	8 records, between 05/03/2006 and 17/03/2009	Julie Rogers	1; 2; 3 Male; 6+; 1 Female; 2 Female; 2 Male	Reported to recorder	Marford, E	Survey: Observer data	D0062/008/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	NA
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ3955 (Approximate)	4 records, between 2009 and 13/03/2021	Mr Steven Davies; Anon; Nick French; Steven Davies	1; 2; 3		Trevalyn Meadows, S	BirdTrack; Bird Track	D1297/047/01 , D1775/001/02 , D1297/025/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	UA, NA, PC
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ3854	07/01/2010	Barbara Cooper-Poole	7	Reported to recorder	Holt, far W	Survey: Observer data	D0062/008/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	NA
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3755 (Approximate)	4 records, between 17/02/2007 and 09/05/2020	Julie Rogers; Mr Mike Steggles; John Lawton Roberts	1; 5+; 4	Reported to recorder	Marford, E; Cox Lane	Survey: Observer data	D0062/008/01 , D1297/039/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	NA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3655	11 records, between 02/04/2006 and 25/01/2009	Julie Rogers; Anon; Anthony Britner	4; 28+; 7+; 9; 20+; 200+	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, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	NA, PC
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3856 (Approximate)	8 records, between 04/11/2007 and 08/05/2020	Julie Rogers; Mr Justin Williams; Recorder Name withheld (obsr91766); Anon; Norma Williams; Trevor B Taylor	4; 5; 65+; 150+	Reported to recorder	Trevalyn Meadows, W; Rossett Rd, Rossett; Trevalyn-- River Alyn; Wrexham, Denbighshire	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 , D1297/039/01 , D0346/003/01 , D1852/001/01 , D1852/002/01 , D1297/025/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	NA, PC, UA
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3855 (Approximate)	4 records, between 08/07/2016 and 28/03/2021	Mr Trevor Taylor; John Lawton Roberts	3; 6; 9+ Juvenile; 24	Reported to recorder	Parkside, Wrexham, Clwyd; Marford, E Hem House	Survey: Observer data; Mixed flock, juvs and ads. Survey: Observer data	D1297/047/01 , D0062/008/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	UA, NA
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ387553	05/05/2008	Elizabeth Webster		Field record	Corner House, Parkside		D1419/001/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	PC
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3955	5 records, between 2009 and 06/05/2016	Anon; Steven Davies; Neil Hughes	60+; 50+; 4+		Trevalyn Meadows, S	BirdTrack; Bird Track	D1779/001/02 , D1775/001/02 , D1297/025/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	NA, PC
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3754	01/05/2009	Jason Newton	1	Reported to recorder	Gresford, far E	Activity: H. Survey: Observer data	D0062/008/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	NA
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3756	18/02/2014	Ron Rees Davies	60		Rossett, SE	BirdTrack	D1297/025/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Tringa ochropus</i> (Green Sandpiper / Pibydd Gwyrdd)	SJ3755	8 records, between 05/03/2006 and 29/04/2007	Kevin J Smith; Julie Rogers	1	Reported to recorder	Marford, E	cox lane. Survey: Observer data; flew across Park Lane. Survey: Observer data; Survey: Observer data	D0062/008/01	Bern2, Bonn2, LBAP-C, RL-EN, UKBA, WCA1.1	NA
<i>Tringa ochropus</i> (Green Sandpiper / Pibydd Gwyrdd)	SJ3855	2 records, between 03/08/2006 and 09/08/2006	John Lawton Roberts	1; 2	Reported to recorder	Marford, E Hem House	Survey: Observer data	D0062/008/01	Bern2, Bonn2, LBAP-C, RL-EN, UKBA, WCA1.1	NA
<i>Tringa ochropus</i> (Green Sandpiper / Pibydd Gwyrdd)	SJ3955	2 records, between 18/12/2013 and 21/11/2015	Nick French; Steven Davies	1		Trevalyn Meadows, S	BirdTrack; Bird Track	D1297/025/01	Bern2, Bonn2, LBAP-C, RL-EN, UKBA, WCA1.1	PC
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3754 (Selected from Interactive Map)	04/05/2008	Pip Perry	15 Adult Male; 5 Adult Female	Torch Count	-Withheld-	-Withheld-	D1320/014/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	NA
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3755 (Approximate)	1984	Anon - CCW	Present		-Withheld-	-Withheld-	D0137/001/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	NA
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3755	1984	LP	Present		-Withheld-	-Withheld-	D1118/011/03	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	PC
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3755	2 records, both in 1984	Leicester Polytechnic Great Crested Newt Survey; Mary Swan			-Withheld-	-Withheld-	D1076/001/02	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-T, LBAP-W, S7, WCA5	NA
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3655	8 records, between 18/02/2007 and 28/02/2008	Julie Rogers; Steven Davies	1; 55+; 10+; 21; 100+; 16+	Reported to recorder	Marford	Survey: Observer data; Birdtrack; All very vocal early am. Some singing. In trees and fields off Cox Lane. Survey: Observer data	D0062/008/01 , D1297/025/01	BDir2.2, LBAP-C, RL-CR, UKBA, WBA, WCA1.1	NA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3955 (Approximate)	12 records, between 2009 and 13/03/2021	Mr Steven Davies; Mr Kevin Smith; Anon; Nick French; Steven Davies; Duncan Halpin; Kevin J Smith	50; 5; 10; 2; 61; 7; 20+		Trevalyn Meadows, S; Holt, River Dee, floods	BirdTrack; Bird Track	D1297/039/01 , D1297/047/01 , D1775/001/02 , D1297/025/01	BDir2.2, LBAP-C, RL-CR, UKBA, WBA, WCA1.1	PC, UA, NA
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3855 (Approximate)	08/03/2021	Mr Trevor Taylor	5+		Parkside, Wrexham, Clwyd		D1297/047/01	BDir2.2, LBAP-C, RL-CR, UKBA, WBA, WCA1.1	UA
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3754 (Approximate)	09/02/2022	Mr James Hughes	50+		Gresford, far E		D1297/050/01	BDir2.2, LBAP-C, RL-CR, UKBA, WBA, WCA1.1	UA
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3755	10 records, between 05/03/2006 and 19/02/2016	Julie Rogers; Kevin J Smith; GA Stacey	30+; 50+; 80+; 100+; 10+; 11+; 20+	Reported to recorder	Marford, E	Survey: Observer data; cox lane. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	BDir2.2, LBAP-C, RL-CR, UKBA, WBA, WCA1.1	NA, PC
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3856	06/11/2007	Julie Rogers	50+	Reported to recorder	Trevalyn Meadows, W	BTO winter timed tetrad visit. Survey: Observer data	D0062/008/01	BDir2.2, LBAP-C, RL-CR, UKBA, WBA, WCA1.1	NA
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3756	18/02/2014	Ron Rees Davies	7		Rossett, SE	BirdTrack	D1297/025/01	BDir2.2, LBAP-C, RL-CR, UKBA, WBA, WCA1.1	PC
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3755	4 records, between 17/03/2006 and 01/05/2009	Julie Rogers; Jason Newton	1	Reported to recorder	Marford, E	hunting - flew over Welsh side. Survey: Observer data; Survey: Observer data; Activity: S. Survey: Observer data	D0062/008/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-W, S7, UKBA, WBA	NA
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3655 (Approximate)	11 records, between 13/04/2006 and 02/05/2022	Julie Rogers; Mr Justin Williams; Anon; Jason Newton	1; 3; 4	Reported to recorder	Marford; Hoseley Lane	Survey: Observer data; Occurrence ID: NBN- GA000656- BGBW2009- 16446840- 106817299; Activity: S. Survey: Observer data	D0062/008/01 , D1297/050/01 , D1852/002/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-W, S7, UKBA, WBA	NA, UA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3856	5 records, between 06/11/2007 and 06/07/2018	Julie Rogers; Norma Williams; Trevor B Taylor; Recorder Name withheld (obsr91766); Anon	4; 3; 2	Reported to recorder	Trevalyn Meadows, W; Trevalyn--River Alyn	BTO winter timed tetrad visit. Survey: Observer data	D0062/008/01 , D1297/025/01 , D0346/003/01 , D1779/001/02	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-W, S7, UKBA, WBA	NA, PC, UA
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3955	4 records, between 2009 and 21/11/2015	Nick French; Steven Davies; Anon	1		Trevalyn Meadows, S	BirdTrack; Bird Track	D1297/025/01 , D1779/001/02 , D1775/001/02	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-W, S7, UKBA, WBA	PC, NA
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3855 (Approximate)	2 records, between 01/05/2009 and 08/03/2021	Mr Trevor Taylor; Jason Newton	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, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-W, S7, UKBA, WBA	UA, NA
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3754	01/05/2009	Jason Newton	1	Reported to recorder	Gresford, far E	Activity: S. Survey: Observer data	D0062/008/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-W, S7, UKBA, WBA	NA
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3755	7 records, between 05/03/2006 and 27/12/2007	Kevin J Smith; Julie Rogers	1; 5+; 60+; 16; 10+; 100+; 2+	Reported to recorder	Marford, E	Survey: Observer data; cox lane. Survey: Observer data	D0062/008/01	BDir2.2, LBAP-C, RL-PX, UKBR, WBA, WCA1.1	NA
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3655	8 records, between 23/02/2007 and 18/03/2018	Julie Rogers; Anthony Britner; Justin B Williams; Kevin J Smith	1; 2; 5; 7; 10+; 2+	Reported to recorder	Marford	Survey: Observer data; Birdtrack	D0062/008/01 , D1297/025/01	BDir2.2, LBAP-C, RL-PX, UKBR, WBA, WCA1.1	NA, PC
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3955 (Approximate)	13 records, between 2009 and 07/03/2020	Mr Steven Davies; Anon; Nick French; Steven Davies; Neil Hughes; Duncan Halpin; Neil Friswell	7; 50; 6; 28; 10+; 100+; 400; 600	Reported to recorder	Trevalyn Meadows, S	BirdTrack; Bird Track; R Dee floods. Survey: Observer data; Survey: Observer data	D1297/039/01 , D1775/001/02 , D1297/025/01 , D0062/008/01	BDir2.2, LBAP-C, RL-PX, UKBR, WBA, WCA1.1	PC, NA
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3855 (Approximate)	08/03/2021	Mr Trevor Taylor	10+		Parkside, Wrexham, Clwyd		D1297/047/01	BDir2.2, LBAP-C, RL-PX, UKBR, WBA, WCA1.1	UA
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3754 (Approximate)	09/02/2022	Mr James Hughes	100+		Gresford, far E		D1297/050/01	BDir2.2, LBAP-C, RL-PX, UKBR, WBA, WCA1.1	UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3856	2 records, between 06/11/2007 and 02/04/2008	Julie Rogers	70+; 200+	Reported to recorder	Trevalyn Meadows, W	BTO winter timed tetrad visit. Survey: Observer data; Survey: Observer data	D0062/008/01	BDir2.2, LBAP-C, RL-PX, UKBR, WBA, WCA1.1	NA
<i>Turdus torquatus</i> (Ring Ouzel / Mwyalchen y Mynydd)	SJ3856 (Approximate)	09/05/2020	Mr Justin Williams	1		Rossett Rd, Rossett		D1297/039/01	BAP, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	PC
<i>Tyto alba</i> (Barn Owl / Tylluan Wen)	SJ3855	2 records, between 26/06/2008 and 05/06/2009	John Lawton Roberts; Neil Hughes	1	Reported to recorder	Marford, E Hem House	breeding. Survey: Observer data; Roving record. Survey: Observer data	D0062/008/01	Bern2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-T, LBAP-W, WBA, WCA1.1, WCA9	NA
<i>Tyto alba</i> (Barn Owl / Tylluan Wen)	SJ3955	2 records, between 06/07/2010 and 23/06/2017	John Lawton Roberts	1; 1 Female	Reported to recorder	Trevalyn Meadows, S	Pellets in box, 1st time since 2013. Survey: Observer data; Survey: Observer data	D0062/008/01	Bern2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-T, LBAP-W, WBA, WCA1.1, WCA9	NA
<i>Tyto alba</i> (Barn Owl / Tylluan Wen)	SJ3854	06/03/2006	Kevin J Smith	1	Reported to recorder	Holt, far W	Survey: Observer data	D0062/008/01	Bern2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-T, LBAP-W, WBA, WCA1.1, WCA9	NA
<i>Tyto alba</i> (Barn Owl / Tylluan Wen)	SJ3755	14/03/2006	Julie Rogers	1	Reported to recorder	Marford, E	Survey: Observer data	D0062/008/01	Bern2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-T, LBAP-W, WBA, WCA1.1, WCA9	NA
<i>Tyto alba</i> (Barn Owl / Tylluan Wen)	SJ3856	19/03/2006	Jason Newton	1	Reported to recorder	Trevalyn Meadows, W	Survey: Observer data	D0062/008/01	Bern2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-T, LBAP-W, WBA, WCA1.1, WCA9	NA
<i>Tyto alba</i> (Barn Owl / Tylluan Wen)	SJ377543 (Estimated Centroid of Site))	~ 2005	BASC Recorder (15534803-6)				Shoot Size Range: 0-3km	D0132/001/02	Bern2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, LBAP-T, LBAP-W, WBA, WCA1.1, WCA9	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ3755 (Approximate)	15 records, between 05/03/2006 and 24/05/2020	Julie Rogers; Kevin J Smith; Mr Justin Williams; Neil Hughes	1; 2; 3; 4; 21; 80; 2 Pair	Reported to recorder	Marford, E; Daisy Lane, Trevalyn, Rossett	displaying. Survey: Observer data; Survey: Observer data; pair possibly nesting. Activity: P. Survey: Observer data; chasing off magpie. Survey: Observer data	D0062/008/01 , D1297/039/01 , D1297/025/01	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, RL-EN, RL-VU, S7, UKBR, WBR	NA, PC
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ3655	4 records, between 02/04/2006 and 20/01/2008	Julie Rogers	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, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, RL-EN, RL-VU, S7, UKBR, WBR	NA
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ3756	3 records, between 12/04/2009 and 05/07/2009	Julie Rogers; Jason Newton	3; 2; 16	Reported to recorder	Rossett, SE	Survey: Observer data; Activity: H. Survey: Observer data	D0062/008/01	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, RL-EN, RL-VU, S7, UKBR, WBR	NA
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ3955 (Approximate)	33 records, between 20/02/2004 and 07/03/2020	Mr Steven Davies; Anon; Neil Hughes; Nick French; Steven Davies; Duncan Halpin; Julie Rogers; Neil Friswell; David Owen Jones	c30; 200+; 800; 110+; 400+; 300+; 80; 60; 200; 5; 35; 45; 110; 120; 150; 170; 220; 250; 270; 310; 400; 460; 500; 640; 700; 750; 1450; 2700	Reported to recorder	Trevalyn Meadows, S	Survey: Observer data; BirdTrack; Bird Track; R Dee floods. Survey: Observer data; River Dee floods. Survey: Observer data; On same date I recorded 850 on English side of Dee floods. Survey: Observer data	D1297/039/01 , D1779/001/02 , D1775/001/02 , D0062/008/01 , D1297/025/01	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, RL-EN, RL-VU, S7, UKBR, WBR	PC, NA
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ377543 (Estimated (Centroid of Site))	~ 2005	BASC Recorder (15534803-6)				Shoot Size Range: 0-3km	D0132/001/02	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, RL-EN, RL-VU, S7, UKBR, WBR	PC
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ3855	21/03/2018	Trevor B Taylor	1		Marford, E Hem House		D1297/025/01	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, RL-EN, RL-VU, S7, UKBR, WBR	PC

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

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Actitis hypoleucos</i> (Common Sandpiper / Pibydd y Dorlan)	SJ3955	06/05/2016	Neil Hughes	1		Trevalyn Meadows, S	BirdTrack	D1297/025/01	Bonn2, RL-VU, UKBA, WBA	PC
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3955 (Approximate)	4 records, between 2009 and 13/03/2021	Anon; Mr Steven Davies; Nick French; Steven Davies	3; 5		Trevalyn Meadows, S	BirdTrack	D1779/001/02 , D1297/047/01 , D1297/025/01	WBA	NA, UA, PC
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3655	13 records, between 31/03/2006 and 12/04/2009	Julie Rogers; Anon; Jason Newton; Anthony Britner	2; 2+; 20+; 3+; 6+; 8+; 8	Reported to recorder	Marford	Coxwood area. Survey: Observer data; Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16446726-106734664; Activity: H. Survey: Observer data; Birdtrack; 1 seen with nesting material. Survey: Observer data	D0062/008/01 , D1852/002/01 , D1297/025/01	WBA	NA, PC
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3755	9 records, between 05/03/2006 and 03/05/2010	Julie Rogers; Jason Newton; Kevin J Smith	2; 2+; 4+; 8; 3; 5	Reported to recorder	Marford, E	Survey: Observer data; Activity: H. Survey: Observer data; Pant Lane. Survey: Observer data	D0062/008/01	WBA	NA
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3856	3 records, between 06/11/2007 and 06/07/2018	Norma Williams; Trevor B Taylor; Julie Rogers	9	Reported to recorder	Trevalyn Meadows, W	BTO winter timed tetrad visit. Survey: Observer data	D1297/025/01 , D0062/008/01	WBA	PC, NA
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3855	25/09/2005	Julie Rogers	8+	Reported to recorder	Marford, E Hem House	Survey: Observer data	D0062/008/01	WBA	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3754	01/05/2009	Jason Newton	2	Reported to recorder	Gresford, far E	Activity: H. Survey: Observer data	D0062/008/01	WBA	NA
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3756	18/02/2014	Ron Rees Davies	3		Rossett, SE	BirdTrack	D1297/025/01	WBA	PC
<i>Anas acuta</i> (Pintail / Hwyaden Lostfain)	SJ3955 (Approximate)	21 records, between 20/02/2004 and 07/03/2020	Neil Friswell; Neil Hughes; Steven Davies; Nick French; Kevin J Smith; Mr Steven Davies; Hugh Linn; David Owen Jones	3; 50+; 70+; 2; 14; 200+; c200; 4; 42; 61; 90; 130; 150; 160; 200; 400; 530; 1 Female; 1 Male	Reported to recorder	Trevalyn Meadows, S	R Dee floods. Survey: Observer data; Birdtrack. feeding on flooded field next to River Dee; BirdTrack; Survey: Observer data; Flooded River Dee. Survey: Observer data; River Dee floods. Survey: Observer data; Area is shot. Survey: Observer data	D0062/008/01 , D1297/025/01 , D1297/039/01	BDir2.1, Bonn2, CITES-C, GBNNSIP, LBAP-C, LBAP-G, RL-CR, RL-EN, UKBA, WBA, WCA1.2	NA, PC
<i>Anas crecca</i> (Teal / Corhwyaden)	SJ3655	10 records, between 22/02/2007 and 07/12/2008	Julie Rogers	2; 1+ Female; 10 Male; 2 Male; 2+; 3+ Female; 5+ Male; 5; 33; 1 Female	Reported to recorder	Marford	Coxwood area. Survey: Observer data; Survey: Observer data; One on pond in garden of Mulberry House, others on flooded mineshaft nearby. Survey: Observer data	D0062/008/01	BDir2.1, Bonn2, CITES-C, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, UKBA, WBA	NA
<i>Anas crecca</i> (Teal / Corhwyaden)	SJ3955 (Approximate)	5 records, between 21/02/2004 and 13/03/2021	Mr Kevin Smith; Mr Steven Davies; Neil Friswell; David Owen Jones	100; 5+; 8; 21; 50	Reported to recorder	Holt, River Dee, floods; Trevalyn Meadows, S	River Dee floods. Survey: Observer data; Survey: Observer data; R Dee floods. Survey: Observer data	D1297/047/01 , D0062/008/01	BDir2.1, Bonn2, CITES-C, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, UKBA, WBA	UA, NA
<i>Anas crecca</i> (Teal / Corhwyaden)	SJ3754	24/01/2009	Jason Newton	100+	Reported to recorder	Gresford, far E	Survey: Observer data	D0062/008/01	BDir2.1, Bonn2, CITES-C, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, UKBA, WBA	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Anas crecca</i> (Teal / Corhwyaden)	SJ3855	30/08/2006	John Lawton Roberts	4	Reported to recorder	Marford, E Hem House	Survey: Observer data	D0062/008/01	BDir2.1, Bonn2, CITES-C, LBAP- A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, UKBA, WBA	NA
<i>Anas crecca</i> (Teal / Corhwyaden)	SJ3755	02/02/2007	Julie Rogers	18	Reported to recorder	Marford, E	Survey: Observer data	D0062/008/01	BDir2.1, Bonn2, CITES-C, LBAP- A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, UKBA, WBA	NA
<i>Anas platyrhynchos</i> (Mallard / Hwyaden Wylt)	SJ3855 (Approximate)	3 records, between 2009 and 11/04/2021	Anon; Mr James Hughes; Mr Trevor Taylor	2; 3		Marford, E Hem House; Parkside, Wrexham, Clwyd		D1779/001/02 , D1297/047/01	BDir2.1, Bonn2, LBAP-C, LBAP-G, RL-NT, UKBA, WBA	NA, UA
<i>Anas platyrhynchos</i> (Mallard / Hwyaden Wylt)	SJ3955 (Approximate)	11 records, between 20/04/2007 and 13/03/2021	Anon; Mr Steven Davies; Steven Davies; Nick French; Duncan Halpin; Neil Hughes; Julie Rogers	9+; 2; 9; 10+; 20+; 6+; 3	Reported to recorder	Trevalyn Meadows, S	BirdTrack; Bird Track; Survey: Observer data	D1775/001/02 , D1297/047/01 , D1297/025/01 , D1297/039/01 , D0062/008/01	BDir2.1, Bonn2, LBAP-C, LBAP-G, RL-NT, UKBA, WBA	NA, UA, PC
<i>Anas platyrhynchos</i> (Mallard / Hwyaden Wylt)	SJ3655	11 records, between 02/04/2006 and 28/02/2008	Julie Rogers; Steven Davies	1; 2; 3; 2+; 4; 1 Female; 1 Male	Reported to recorder	Marford	Survey: Observer data; pair. Survey: Observer data; Birdtrack	D0062/008/01 , D1297/025/01	BDir2.1, Bonn2, LBAP-C, LBAP-G, RL-NT, UKBA, WBA	NA, PC
<i>Anas platyrhynchos</i> (Mallard / Hwyaden Wylt)	SJ3755 (Approximate)	7 records, between 16/05/2006 and 24/05/2020	Julie Rogers; Mr Justin Williams; Jason Newton	1; 2; 4+; 5	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, LBAP-C, LBAP-G, RL-NT, UKBA, WBA	NA, PC
<i>Anas platyrhynchos</i> (Mallard / Hwyaden Wylt)	SJ3856 (Approximate)	7 records, between 01/05/2009 and 23/03/2021	Mr Trevor Taylor; Mr James Hughes; Recorder Name withheld (obsr91766); Trevor B Taylor; Norma Williams; Jason Newton	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, LBAP-C, LBAP-G, RL-NT, UKBA, WBA	UA, PC, NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Anas platyrhynchos</i> (Mallard / Hwyaden Wylt)	SJ387553	2 records, between 05/05/2008 and 18/05/2008	Elizabeth Webster		Field record	Corner House, Parkside		D1419/001/01	BDir2.1, Bonn2, LBAP-C, LBAP-G, RL-NT, UKBA, WBA	PC
<i>Anas platyrhynchos</i> (Mallard / Hwyaden Wylt)	SJ3754	2 records, both on 01/05/2009	Jason Newton	1 Female; 3 Male	Reported to recorder	Gresford, far E	Activity: H. Survey: Observer data	D0062/008/01	BDir2.1, Bonn2, LBAP-C, LBAP-G, RL-NT, UKBA, WBA	NA
<i>Anas platyrhynchos</i> (Mallard / Hwyaden Wylt)	SJ3756	12/04/2009	Jason Newton	2	Reported to recorder	Rossett, SE	Activity: H. Survey: Observer data	D0062/008/01	BDir2.1, Bonn2, LBAP-C, LBAP-G, RL-NT, UKBA, WBA	NA
<i>Anas platyrhynchos</i> (Mallard / Hwyaden Wylt)	SJ3854	07/01/2010	Barbara Cooper-Poole	13	Reported to recorder	Holt, far W	Survey: Observer data	D0062/008/01	BDir2.1, Bonn2, LBAP-C, LBAP-G, RL-NT, UKBA, WBA	NA
<i>Anser anser</i> (Greylag Goose / Gwydd Wylt)	SJ3855 (Approximate)	3 records, between 2009 and 28/03/2021	Anon; Mr Trevor Taylor	6; 4		Parkside, Wrexham, Clwyd		D1779/001/02 , D1297/047/01	BDir2.1, Bonn2, LBAP-C, UKBA, WCA1.2	NA, UA
<i>Anser anser</i> (Greylag Goose / Gwydd Wylt)	SJ3755 (Approximate)	6 records, between 27/03/2006 and 24/05/2020	Kevin J Smith; Julie Rogers; Mr Justin Williams; Mr Mike Steggles	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, LBAP-C, UKBA, WCA1.2	NA, PC
<i>Anser anser</i> (Greylag Goose / Gwydd Wylt)	SJ3655	2 records, between 02/04/2006 and 05/04/2007	Julie Rogers; Anthony Britner	2	Reported to recorder	Marford	Survey: Observer data; Birdtrack	D0062/008/01 , D1297/025/01	BDir2.1, Bonn2, LBAP-C, UKBA, WCA1.2	NA, PC
<i>Anser anser</i> (Greylag Goose / Gwydd Wylt)	SJ3955 (Approximate)	20 records, between 09/12/2006 and 13/03/2021	Julie Rogers; Mr Kevin Smith; Mr Nick French; Mr Steven Davies; Steven Davies; Nick French; Neil Hughes; Duncan Halpin; Kevin J Smith; Neil Friswell	2; 40+; 5; 25; 100+; 1; 100; 21; 200+; 250+; 80; 105; 220; 250; 260	Reported to recorder	Trevalyn Meadows, S; Holt, River Dee, floods; Trevalyn; D enbighshire, Trevalyn Meadows, S	Survey: Observer data; BirdTrack; Flooded fields by Dee. Survey: Observer data; River Dee floods. Survey: Observer data; R Dee floods. Survey: Observer data	D0062/008/01 , D1297/047/01 , D1297/025/01 , D1297/039/01	BDir2.1, Bonn2, LBAP-C, UKBA, WCA1.2	NA, UA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Anser anser</i> (Greylag Goose / Gwydd Wylt)	SJ3854	2 records, between 21/02/2004 and 10/12/2006	David Owen Jones; Nick French	16; 114	Reported to recorder	Holt, far W; Denbighshire, Holt, far W	Survey: Observer data	D0062/008/01	BDir2.1, Bonn2, LBAP-C, UKBA, WCA1.2	NA
<i>Anser brachyrhynchus</i> (Pink-footed Goose / Gwydd Troetbinc)	SJ3955	2 records, between 2009 and 28/11/2014	Anon; Nick French	40		Trevalyn Meadows, S	BirdTrack	D1775/001/02 , D1297/025/01	BDir2.2, Bonn2, GBNSIP, UKBA	NA, PC
<i>Anser brachyrhynchus</i> (Pink-footed Goose / Gwydd Troetbinc)	SJ3854	21/02/2004	David Owen Jones	2	Reported to recorder	Holt, far W	Survey: Observer data	D0062/008/01	BDir2.2, Bonn2, GBNSIP, UKBA	NA
<i>Anthus pratensis</i> (Meadow Pipit / Corhedydd y Waun)	SJ3955 (Approximate)	3 records, between 2009 and 13/03/2021	Anon; Mr Steven Davies	2		Trevalyn Meadows, S		D1779/001/02 , D1775/001/02 , D1297/047/01	Bern2, LBAP-C, UKBA, WBA	NA, UA
<i>Anthus pratensis</i> (Meadow Pipit / Corhedydd y Waun)	SJ3856	2 records, between 04/11/2007 and 06/11/2007	Julie Rogers	1; 2	Reported to recorder	Trevalyn Meadows, W	Survey: Observer data; BTO winter timed tetrad visit. Survey: Observer data	D0062/008/01	Bern2, LBAP-C, UKBA, WBA	NA
<i>Anthus pratensis</i> (Meadow Pipit / Corhedydd y Waun)	SJ3855	25/09/2005	Julie Rogers	15+	Reported to recorder	Marford, E Hem House	in same field as wagtails. Survey: Observer data	D0062/008/01	Bern2, LBAP-C, UKBA, WBA	NA
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3955	2009	Anon					D1779/001/02	RL-EN, UKBR, WBA	NA
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ387553	2011	Anon	5		Corner House Farm	Estimated number of screaming swifts. Possible breeding	D1734/001/02	RL-EN, UKBR, WBA	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3755 (Approximate)	6 records, between 16/05/2006 and 24/05/2020	Julie Rogers; Kevin J Smith; Mr Justin Williams	1; 4; 7	Reported to recorder	Marford, E; Daisy Lane, Trevalyn, Rossett	Survey: Observer data	D0062/008/01 , D1297/039/01	RL-EN, UKBR, WBA	NA, PC
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3856	3 records, between 26/05/2013 and 06/07/2018	Recorder Name withheld (obsr91766); Norma Williams; Trevor B Taylor	4; 1		Trevalyn--River Alyn; Trevalyn Meadows, W		D0346/003/01 , D1297/025/01	RL-EN, UKBR, WBA	UA, PC
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3855	12/07/2008	Julie Rogers	4	Reported to recorder	Marford, E Hem House	Survey: Observer data	D0062/008/01	RL-EN, UKBR, WBA	NA
<i>Ardea cinerea</i> (Grey Heron / Crëyr Glas)	SJ3855	2 records, between 2009 and 05/06/2009	Anon; Neil Hughes	1	Reported to recorder	Marford, E Hem House	Survey: Observer data	D1779/001/02 , D0062/008/01	RL-NT	NA
<i>Ardea cinerea</i> (Grey Heron / Crëyr Glas)	SJ3955 (Approximate)	9 records, between 09/12/2006 and 13/03/2021	Anon; Neil Hughes; Julie Rogers; Mr Steven Davies; Steven Davies	2; 3; 1; 1 Adult	Reported to recorder	Denbighshire, Trevalyn Meadows, S; Trevalyn Meadows, S	Survey: Observer data; BirdTrack	D1779/001/02 , D1775/001/02 , D0062/008/01 , D1297/047/01 , D1297/025/01	RL-NT	NA, UA, PC
<i>Ardea cinerea</i> (Grey Heron / Crëyr Glas)	SJ3856	3 records, between 06/11/2007 and 06/07/2018	Julie Rogers; Norma Williams; Trevor B Taylor	1	Reported to recorder	Trevalyn Meadows, W	BTO winter timed tetrad visit. Survey: Observer data	D0062/008/01 , D1297/025/01	RL-NT	NA, PC
<i>Ardea cinerea</i> (Grey Heron / Crëyr Glas)	SJ3755	5 records, between 25/09/2005 and 13/08/2007	Julie Rogers	1; 2	Reported to recorder	Marford, E	Survey: Observer data; flew from field. Survey: Observer data	D0062/008/01	RL-NT	NA
<i>Ardea cinerea</i> (Grey Heron / Crëyr Glas)	SJ3655 (Approximate)	6 records, between 13/04/2006 and 02/05/2022	Julie Rogers; Jason Newton; Mr Justin Williams	1; 2	Reported to recorder	Marford; Hoseley Lane	Survey: Observer data	D0062/008/01 , D1297/050/01	RL-NT	NA, UA
<i>Ardea cinerea</i> (Grey Heron / Crëyr Glas)	SJ387553	04/04/2008	Elizabeth Webster		Field record	Corner House, Parkside		D1419/001/01	RL-NT	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Aythya ferina</i> (Pochard / Hwyaden Bengoch)	SJ35	05/12/2009	Neil Friswell	9	Reported to recorder	-Withheld-	-Withheld-	D0062/008/01	BDir2.1, Bonn2, GBNNSIP, LBAP-C, RL-EN, UKBR, WBR	NA
<i>Aythya fuligula</i> (Tufted Duck / Hwyaden Gopog)	SJ3955 (Approximate)	4 records, between 12/12/2009 and 07/03/2020	Neil Friswell; Neil Hughes; Mr Steven Davies	2; 12; 7; 6	Reported to recorder	Trevalyn Meadows, S	River Dee floods. Survey: Observer data; BirdTrack; R Dee floods. Survey: Observer data	D0062/008/01 , D1297/025/01 , D1297/039/01	BDir2.1, Bonn2, LBAP-C, WBA	NA, PC
<i>Branta leucopsis</i> (Barnacle Goose / Gwydd Wyran)	SJ3955	25/01/2008	Neil Friswell	2	Reported to recorder	Trevalyn Meadows, S	R Dee floods. Survey: Observer data	D0062/008/01	BDir1, Bern2, Bonn2, GBNNSIP, INNS-W, UKBA, WBA, WCA9	NA
<i>Branta leucopsis</i> (Barnacle Goose / Gwydd Wyran)	SJ3854	21/02/2004	David Owen Jones	10	Reported to recorder	Holt, far W	Survey: Observer data	D0062/008/01	BDir1, Bern2, Bonn2, GBNNSIP, INNS-W, UKBA, WBA, WCA9	NA
<i>Bucephala clangula</i> (Goldeneye / Hwyaden Lygad-Aur)	SJ3955	21/11/2015	Steven Davies	4		Trevalyn Meadows, S	Bird Track	D1297/025/01	BDir2.2, Bonn2, LBAP-C, RL-VU, UKBR, WCA1.2	PC
<i>Camelina sativa</i> (Gold-of-pleasure / Cydlin)	SJ389548	10/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	Field planted with chicory. A few plants with mature seed-heads. Tbc	D1169/004/04	GBNNSIP, RDB-NS	NA
<i>Carex pseudocyperus</i> (Cyperus Sedge / Hesgen Gynffonnog)	SJ389548	3 records, between 10/09/2022 and 11/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	Pond	D1169/004/04	LBAP-G, LI-VP-48[LR], LI-VP-49[LR], LI-VP-51[LS], LI-VP-52[LS], WRL-VP[NT]	NA
<i>Carex pseudocyperus</i> (Cyperus Sedge / Hesgen Gynffonnog)	SJ380558	29/08/2014	Formstone, J.B.			Holt West	Daisy Lane (Field Pond)	D1169/004/04	LBAP-G, LI-VP-48[LR], LI-VP-49[LR], LI-VP-51[LS], LI-VP-52[LS], WRL-VP[NT]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Carex pseudocyperus</i> (Cyperus Sedge / Hesgen Gynffonnog)	SJ372551	09/06/2015	Formstone, J.B.	3		Wavertree Farm	Coxwood Farm Copse (South)	D1169/004/04	LBAP-G, LI-VP-48[LR], LI-VP-49[LR], LI-VP-51[LS], LI-VP-52[LS], WRL-VP[NT]	NA
<i>Carex pseudocyperus</i> (Cyperus Sedge / Hesgen Gynffonnog)	SJ376559	12/07/2021	Jonathan D Shanklin			Rossett C, pond		D1169/004/04	LBAP-G, LI-VP-48[LR], LI-VP-49[LR], LI-VP-51[LS], LI-VP-52[LS], WRL-VP[NT]	NA
<i>Carex pseudocyperus</i> (Cyperus Sedge / Hesgen Gynffonnog)	SJ3897355120 (Supplied by Original Recorder (Checked))	02/09/2004	Andrew Harmer			Hem house ; Pond 48 (Wrexham Pond Biodiversity Survey 2004)	Pond origin: marl pit	D0987/002/01	LBAP-G, LI-VP-48[LR], LI-VP-49[LR], LI-VP-51[LS], LI-VP-52[LS], WRL-VP[NT]	PC
<i>Carex pseudocyperus</i> (Cyperus Sedge / Hesgen Gynffonnog)	SJ3889455475 (Supplied by Original Recorder (Checked))	02/09/2004	Andrew Harmer			Hem house ; Pond 49 (Wrexham Pond Biodiversity Survey 2004)	Pond origin: marl pit	D0987/002/01	LBAP-G, LI-VP-48[LR], LI-VP-49[LR], LI-VP-51[LS], LI-VP-52[LS], WRL-VP[NT]	PC
<i>Ceraclea albimacula</i>	SJ380563	27/06/2019	Wallace Family	Pupa		Afon Alun, Cock's Bridge		D1081/002/01	RDB-NS	NA
<i>Ceratophyllum submersum</i> (Soft Hornwort / Cyrnddail Trifforch)	SJ389548	2 records, between 1979 and 11/09/2022	Williams, D., Lowden, G. & Palmer, J.; Anon			Holt West; Plas Devon	Pond. Plentiful. No fruits	D1169/004/04 , D0216/001/03	LI-VP-51[LR], WRL-VP[VU]	NA, KC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ3655 (Approximate)	11 records, between 02/04/2006 and 16/04/2022	Julie Rogers; Mr Justin Williams; Anon; Jason Newton; Anthony Britner	1; 2; 3; 2+; 6+; 4; 7	Reported to recorder	Marford;Hoseley Lane	Survey: Observer data; Occurrence ID: NBN- GA000656- BGBW2009- 16446726- 105771810; Activity: H. Survey: Observer data; Birdtrack	D0062/008/01 , D1297/050/01 , D1852/002/01 , D1297/025/01	Bern2, LBAP-C, RL-EN, UKBR	NA, UA, PC
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ3755	11 records, between 05/03/2006 and 01/05/2009	Julie Rogers; Jason Newton	2; 2+	Reported to recorder	Marford, E	Survey: Observer data; Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-C, RL-EN, UKBR	NA
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ3955 (Approximate)	4 records, between 20/04/2007 and 13/03/2021	Mr Steven Davies; Nick French; Julie Rogers	1; 5; 4	Reported to recorder	Trevalyn Meadows, S	BirdTrack; Survey: Observer data	D1297/047/01 , D1297/025/01 , D0062/008/01	Bern2, LBAP-C, RL-EN, UKBR	UA, PC, NA
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ387553	2 records, between 04/04/2008 and 05/05/2008	Elizabeth Webster		Field record	Corner House, Parkside		D1419/001/01	Bern2, LBAP-C, RL-EN, UKBR	PC
<i>Chloris chloris</i> <i>chloris</i>	SJ3955	2009	Anon					D1779/001/02	Bern2, UKBR	NA
<i>Chloris chloris</i> <i>chloris</i>	SJ3855	2009	Anon					D1779/001/02	Bern2, UKBR	NA
<i>Chloris chloris</i> <i>chloris</i>	SJ3856	2009	Anon					D1779/001/02	Bern2, UKBR	NA
<i>Columba oenas</i> (Stock Dove / Colomen Wyllt)	SJ3955	8 records, between 20/04/2007 and 01/02/2016	Anon; Steven Davies; Duncan Halpin; Neil Hughes; Julie Chicken; Julie Rogers	1; 50+; 7; 2; 33	Reported to recorder	Trevalyn Meadows, S	BirdTrack; Bird Track; Survey: Observer data	D1779/001/02 , D1775/001/02 , D1297/025/01 , D0062/008/01	BDir2.2, LBAP-G, UKBA	NA, PC
<i>Columba oenas</i> (Stock Dove / Colomen Wyllt)	SJ3755 (Approximate)	11 records, between 02/04/2006 and 24/05/2020	Kevin J Smith; Julie Rogers; Mr Justin Williams; GA Stacey	1; 2; 1 Female; 1 Male	Reported to recorder	Marford, E;Daisy Lane, Trevalyn, Rossett	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/039/01 , D1297/025/01	BDir2.2, LBAP-G, UKBA	NA, PC
<i>Columba oenas</i> (Stock Dove / Colomen Wyllt)	SJ3655	5 records, between 06/05/2006 and 12/04/2009	Julie Rogers; Jason Newton	1; 2; 5+	Reported to recorder	Marford	Survey: Observer data; Activity: H. Survey: Observer data	D0062/008/01	BDir2.2, LBAP-G, UKBA	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Columba oenas</i> (Stock Dove / Colomen Wyllt)	SJ3856	6 records, between 07/07/2006 and 06/07/2018	Julie Rogers; Neil Hughes; Norma Williams; Trevor B Taylor	1; 2; 5+	Reported to recorder	Trevalyn Meadows, W;Denbighshire, Trevalyn Meadows, W	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	BDir2.2, LBAP-G, UKBA	NA, PC
<i>Columba oenas</i> (Stock Dove / Colomen Wyllt)	SJ3855 (Approximate)	4 records, between 2009 and 07/07/2021	Mr James Hughes; Anon; Neil Hughes; Jason Newton	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, LBAP-G, UKBA	UA, NA
<i>Columba oenas</i> (Stock Dove / Colomen Wyllt)	SJ3754	01/05/2009	Jason Newton	1	Reported to recorder	Gresford, far E	Activity: H. Survey: Observer data	D0062/008/01	BDir2.2, LBAP-G, UKBA	NA
<i>Columba oenas</i> (Stock Dove / Colomen Wyllt)	SJ3756	28/06/2009	Julie Rogers	14	Reported to recorder	Rossett, SE	Survey: Observer data	D0062/008/01	BDir2.2, LBAP-G, UKBA	NA
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ3855 (Approximate)	6 records, between 2009 and 11/04/2021	Anon; Mr James Hughes; Mr Trevor Taylor; Jason Newton; Trevor B Taylor	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
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ3856 (Approximate)	11 records, between 04/11/2007 and 01/01/2022	Anon; Mr Trevor Taylor; Recorder Name withheld (obsr91766); Mr Justin Williams; Trevor B Taylor; Norma Williams; Julie Rogers	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 , D1852/002/01 , D1297/025/01 , D1297/039/01 , D0062/008/01	BDir2.1, UKBA	NA, UA, PC
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ3955 (Approximate)	13 records, between 20/04/2007 and 13/03/2021	Anon; Mr Steven Davies; Nick French; Steven Davies; Duncan Halpin; Neil Hughes; Julie Rogers	200; 1; 50+; 2+	Reported to recorder	Trevalyn Meadows, S	BirdTrack; Bird Track; Survey: Observer data	D1779/001/02 , D1775/001/02 , D1297/047/01 , D1297/025/01 , D1297/039/01 , D0062/008/01	BDir2.1, UKBA	NA, UA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ3755 (Approximate)	10 records, between 05/03/2006 and 24/05/2020	Julie Rogers; Mr Justin Williams; Jason Newton	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
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ3655 (Approximate)	13 records, between 02/04/2006 and 02/05/2022	Julie Rogers; Recorder Name withheld (obsr1165546); Mr Justin Williams; Anon; Jason Newton; Justin B Williams	1; 10+; 18+; 4+; 40+; 13; 5; 23	Reported to recorder	Marford; Cox Lane, Marford, Wales, GB; Hoseley Lane	Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16446840-106987148; Activity: H. Survey: Observer data	D0062/008/01 , D0346/003/01 , D1297/050/01 , D1852/002/01 , D1297/025/01	BDir2.1, UKBA	NA, UA, PC
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ387553	4 records, between 04/04/2008 and 07/05/2008	Elizabeth Webster		Field record	Corner House, Parkside		D1419/001/01	BDir2.1, UKBA	PC
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ3756	18/02/2014	Ron Rees Davies	7		Rossett, SE	BirdTrack	D1297/025/01	BDir2.1, UKBA	PC
<i>Corvus frugilegus</i> (Rook / Ydfran)	SJ3955 (Approximate)	3 records, between 01/09/2012 and 18/01/2020	Mr Steven Davies; Duncan Halpin; Steven Davies			Trevalyn Meadows, S	BirdTrack	D1297/039/01 , D1297/025/01	BDir2.2, RL-NT, UKBA	PC
<i>Corvus frugilegus</i> (Rook / Ydfran)	SJ3855 (Approximate)	2 records, between 25/09/2005 and 07/07/2021	Mr James Hughes; Julie Rogers	40+; 20+	Reported to recorder	Marford, E Hem House	Survey: Observer data	D1297/047/01 , D0062/008/01	BDir2.2, RL-NT, UKBA	UA, NA
<i>Corvus frugilegus</i> (Rook / Ydfran)	SJ3655 (Approximate)	9 records, between 10/04/2006 and 02/05/2022	Mr Justin Williams; Julie Rogers; Jason Newton; Kevin J Smith	20+; 43+; 60; 30; 10	Reported to recorder	Hoseley Lane; Marford	Survey: Observer data; Activity: H. Survey: Observer data; Activity: ON. Survey: Observer data	D1297/050/01 , D0062/008/01	BDir2.2, RL-NT, UKBA	UA, NA
<i>Corvus frugilegus</i> (Rook / Ydfran)	SJ387553	5 records, between 04/04/2008 and 18/05/2008	Elizabeth Webster		Field record	Corner House, Parkside		D1419/001/01	BDir2.2, RL-NT, UKBA	PC
<i>Corvus frugilegus</i> (Rook / Ydfran)	SJ3856	2 records, both on 06/07/2018	Norma Williams; Trevor B Taylor			Trevalyn Meadows, W		D1297/025/01	BDir2.2, RL-NT, UKBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Corvus frugilegus</i> (Rook / Ydfran)	SJ3755	5 records, between 05/03/2006 and 01/05/2009	Julie Rogers; Jason Newton	80+; 10	Reported to recorder	Marford, E	Survey: Observer data; Activity: H. Survey: Observer data	D0062/008/01	BDir2.2, RL-NT, UKBA	NA
<i>Corvus frugilegus</i> (Rook / Ydfran)	SJ3754	2 records, between 24/01/2009 and 01/05/2009	Jason Newton	1; 60	Reported to recorder	Gresford, far E	Activity: H. Survey: Observer data; Survey: Observer data	D0062/008/01	BDir2.2, RL-NT, UKBA	NA
<i>Corvus frugilegus</i> (Rook / Ydfran)	SJ3756	18/02/2014	Ron Rees Davies	22		Rossett, SE	BirdTrack	D1297/025/01	BDir2.2, RL-NT, UKBA	PC
<i>Curruca communis</i> (Whitethroat / Llwydfron)	SJ3955	6 records, between 20/04/2007 and 15/06/2018	Anon; Julie Chicken; Nick French; Julie Rogers; John Lawton Roberts; Neil Hughes	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	LBAP-C, UKBA, WBA	NA, PC
<i>Curruca communis</i> (Whitethroat / Llwydfron)	SJ3755 (Approximate)	13 records, between 28/04/2006 and 02/05/2022	Julie Rogers; Kevin J Smith; Mr Justin Williams; Jason Newton	1; 2; 5; 1 Male	Reported to recorder	Marford, E; Daisy Lane, Trevalyn, Rossett	Survey: Observer data; singing. Survey: Observer data; Activity: S. Survey: Observer data	D0062/008/01 , D1297/039/01 , D1297/050/01	LBAP-C, UKBA, WBA	NA, PC, UA
<i>Curruca communis</i> (Whitethroat / Llwydfron)	SJ3855	2 records, between 2009 and 05/06/2009	Neil Hughes; Anon	1	Reported to recorder	Marford, E Hem House	Survey: Observer data	D0062/008/01 , D1779/001/02	LBAP-C, UKBA, WBA	NA
<i>Curruca communis</i> (Whitethroat / Llwydfron)	SJ3856 (Approximate)	4 records, between 26/05/2013 and 08/05/2020	Mr Justin Williams; Recorder Name withheld (obsr91766); Norma Williams; Trevor B Taylor	3; 1		Rossett Rd, Rossett; Trevalyn--River Allyn; Trevalyn Meadows, W		D1297/039/01 , D0346/003/01 , D1297/025/01	LBAP-C, UKBA, WBA	PC, UA
<i>Cygnus olor</i> (Mute Swan / Alarch Dof)	SJ3955 (Approximate)	19 records, between 09/12/2006 and 01/01/2022	Anon; Mr Kevin Smith; Nick French; Neil Hughes; Steven Davies; Duncan Halpin; Kevin J Smith; Mr Steven Davies; Neil Friswell	2; 4; 1; 5; 7; 10; 20; 20+; 14; 6; 8; 15; 17	Reported to recorder	Holt, River Dee, floods; Trevalyn Meadows, S; Denbighshire, Trevalyn Meadows, S	BirdTrack; Birdtrack. 4 adults 1 juvenile; Flooded fields by Dee. Survey: Observer data; R Dee floods. Survey: Observer data; River Dee floods. Survey: Observer data	D1779/001/02 , D1297/050/01 , D1297/025/01 , D1297/039/01 , D0062/008/01	BDir2.2, Bonn2, GBNSIP, LBAP-C, WBA	NA, UA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Cygnus olor</i> (Mute Swan / Alarch Dof)	SJ3756	18/02/2014	Ron Rees Davies			Rossett, SE	BirdTrack	D1297/025/01	BDir2.2, Bonn2, GBNNSIP, LBAP- C, WBA	PC
<i>Cygnus olor</i> (Mute Swan / Alarch Dof)	SJ3854	21/02/2004	David Owen Jones	32	Reported to recorder	Holt, far W	peak no. annual gathering. Survey: Observer data	D0062/008/01	BDir2.2, Bonn2, GBNNSIP, LBAP- C, WBA	NA
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ3655 (Approximate)	4 records, between 06/05/2006 and 23/05/2020	Mr Justin Williams; Julie Rogers	5; 3; 6+	Reported to recorder	Sunnyridge Avenue;Marford	Survey: Observer data	D1297/039/01 , D0062/008/01	Bern2, LBAP-C, RL-VU, UKBR, WBA	PC, NA
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ3856	3 records, between 26/05/2013 and 06/07/2018	Recorder Name withheld (obsr91766); Norma Williams; Trevor B Taylor	2; 1		Trevalyn--River Alyn;Trevalyn Meadows, W		D0346/003/01 , D1297/025/01	Bern2, LBAP-C, RL-VU, UKBR, WBA	UA, PC
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ387553	8 records, between 05/05/2008 and 19/05/2008	Elizabeth Webster		Field record	Corner House, Parkside		D1419/001/01	Bern2, LBAP-C, RL-VU, UKBR, WBA	PC
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ3855	2009	Anon					D1779/001/02	Bern2, LBAP-C, RL-VU, UKBR, WBA	NA
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ3955	09/04/2016	Nick French			Trevalyn Meadows, S	BirdTrack	D1297/025/01	Bern2, LBAP-C, RL-VU, UKBR, WBA	PC
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ3755	3 records, between 18/05/2006 and 01/05/2009	Julie Rogers; Jason Newton	5+; 1	Reported to recorder	Marford, E	Survey: Observer data; Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-C, RL-VU, UKBR, WBA	NA
<i>Eupachygaster tarsalis</i> (Scarce Black)	SJ382559	2 records, between 04/07/2019 and 15/07/2019	Bryan Formstone	1 female		Daisy Lane Parkside	Sweeping Oak	D1650/017/01	RDB-NR	NA
<i>Fulica atra</i> (Coot / Cwtiar)	SJ3855	2009	Anon					D1779/001/02	BDir2.1, RL-NT	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Fulica atra</i> (Coot / Cwtiar)	SJ3955 (Approximate)	7 records, between 20/04/2007 and 13/03/2021	Anon; Mr Steven Davies; Steven Davies; Julie Rogers; John Lawton Roberts; Neil Friswell	1; 14; 3; 45	Reported to recorder	Trevalyn Meadows, S	BirdTrack; Survey: Observer data; Activity: P. Survey: Observer data; R Dee floods. Survey: Observer data	D1775/001/02 , D1297/047/01 , D1297/025/01 , D1297/039/01 , D0062/008/01	BDir2.1, RL-NT	NA, UA, PC
<i>Fulica atra</i> (Coot / Cwtiar)	SJ3655	5 records, between 22/02/2007 and 20/01/2008	Julie Rogers	1; 2	Reported to recorder	Marford	Survey: Observer data; Coxwood area. Survey: Observer data	D0062/008/01	BDir2.1, RL-NT	NA
<i>Fulica atra</i> (Coot / Cwtiar)	SJ3854	07/01/2010	Barbara Cooper-Poole	12	Reported to recorder	Holt, far W	Survey: Observer data	D0062/008/01	BDir2.1, RL-NT	NA
<i>Gallinago gallinago</i> (Snipe / Giach Cyffredin)	SJ3955	2009	Anon					D1775/001/02	BDir2.1, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-NT, UKBA, WBA	NA
<i>Gallinago gallinago</i> (Snipe / Giach Cyffredin)	SJ3854	07/01/2010	Barbara Cooper-Poole	2	Reported to recorder	Holt, far W	Survey: Observer data	D0062/008/01	BDir2.1, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-NT, UKBA, WBA	NA
<i>Gallinago gallinago</i> (Snipe / Giach Cyffredin)	SJ3755	2 records, between 05/03/2006 and 22/03/2018	Neil Hughes; Julie Rogers	1; 7	Reported to recorder	Marford, E	Survey: Observer data	D1297/025/01 , D0062/008/01	BDir2.1, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-NT, UKBA, WBA	PC, NA
<i>Gallinago gallinago</i> (Snipe / Giach Cyffredin)	SJ3855	21/03/2018	Trevor B Taylor	1		Marford, E Hem House		D1297/025/01	BDir2.1, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-NT, UKBA, WBA	PC
<i>Gallinula chloropus</i> (Moorhen / Iar Ddwr)	SJ3655	3 records, between 22/02/2007 and 12/04/2009	Julie Rogers; Jason Newton	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

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Gallinula chloropus</i> (Moorhen / lar Ddwr)	SJ3755	2 records, between 02/02/2007 and 17/02/2007	Julie Rogers	1	Reported to recorder	Marford, E	Survey: Observer data	D0062/008/01	BDir2.2, Bonn2, RL-VU, UKBA	NA
<i>Gallinula chloropus</i> (Moorhen / lar Ddwr)	SJ3955	4 records, between 20/04/2007 and 06/05/2016	Julie Rogers; Nick French; Steven Davies; Neil Hughes	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
<i>Gomphus vulgatissimus</i> (Common Club-tail / Gwas Neidr Tindrwm)	SJ3955	20 records, between 22/05/2008 and 28/05/2018	Emma Broad; Knight, Tom	5 Exuviae; 4 Adult; 8 Adult Male; 2 Adult Female; 6 Larvae; 13 Adult; 10 Adult; 8 Larvae; 1 Larvae; 2 Adult Male; 2 adult female; 6 pre-adult; 8 adult male; 8 pre-adult; 2 adult male; 13 adult; 10 ...	Field record	River Dee: SJ3955 - above Afon Alyn confluence; River Dee	Complete list. Habitat: Running waters; Complete list.; Emerging. Complete list.; Complete list. iRecord (iRecord general data); Complete list. Emerging. iRecord (iRecord general data)	D1295/001/05 , D1844/001/03	LBAP-E, RL-NT	NA
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3856 (Approximate)	8 records, between 08/04/2003 and 07/07/2021	Anon; Mr Mark Maddock; Mr James Hughes; Recorder Name withheld (obsr91766); Neil Hughes; Norma Williams; Trevor B Taylor; Julie Rogers	2; 10+; 6; 20+; 20	Reported to recorder	Rossett; Trevalyn Meadows, W; Trevalyn--River Alyn	BirdTrack; Survey: Observer data	D1779/001/02 , D1297/042/01 , D1297/047/01 , D0346/003/01 , D1297/025/01 , D0062/008/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	NA, PC, UA
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3755 (Approximate)	12 records, between 29/03/2006 and 24/05/2020	Julie Rogers; Mr Justin Williams; Mr Mike Steggles; Jason Newton	1; 2; 3; 2+	Reported to recorder	Marford, E; Daisy Lane, Trevalyn, Rossett; Cox Lane	Survey: Observer data; Activity: H. Survey: Observer data	D0062/008/01 , D1297/039/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	NA, PC
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3855 (Approximate)	3 records, between 2009 and 11/04/2021	Mr James Hughes; Anon; Jason Newton	1; 2	Reported to recorder	Marford, E Hem House	Activity: H. Survey: Observer data	D1297/047/01 , D1779/001/02 , D0062/008/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	UA, NA
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ386558	08/04/2003	Recorder Name withheld (obsr656127)	2		Trevalyn, Rossett, Clywd	2 flying W->E over road.	D0346/004/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ387553	7 records, between 04/04/2008 and 12/05/2008	Elizabeth Webster		Field record	Corner House, Parkside		D1419/001/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	PC
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ38795567 (Estimated (From Recorder's Map))	03/12/2014	Rhian Hughes	Nest	Dung/Droppings/F rass/Pellet, etc.	Hem House Farm, Rossett, LL12 0BW; Building 2	Swallows have been nesting in room two.	D1428/072/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	PC
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3955	4 records, between 20/04/2007 and 06/05/2016	Anon; Neil Hughes; Julie Rogers; Steven Davies	6+; 1	Reported to recorder	Trevalyn Meadows, S	BirdTrack; Survey: Observer data	D1779/001/02 , D1297/025/01 , D0062/008/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	NA, PC
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3756	26/04/2009	Jason Newton	2	Reported to recorder	Rossett, SE	Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	NA
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3655	3 records, between 13/04/2006 and 12/04/2018	Jason Newton; Justin B Williams; Julie Rogers	3; 2	Reported to recorder	Marford	Activity: H. Survey: Observer data; Survey: Observer data	D0062/008/01 , D1297/025/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	NA, PC
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3754	01/05/2009	Jason Newton	6	Reported to recorder	Gresford, far E	Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	NA
<i>Hydrocharis morsus-ranae</i> (Frogbit / Ffugalaw Bach)	SJ376552	2 records, both in 1991	Anon.; Anon			Gresford		D1169/004/04 , D0216/001/03	LBAP-A, LI-VP-51[LR], LI-VP-52[LR], RL-VU, WRL-VP[NT]	NA, PC
<i>Larus canus</i> (Common Gull / Gwylan y Gweunydd)	SJ3955 (Approximate)	15 records, between 25/01/2008 and 07/03/2020	Mr Steven Davies; Steven Davies; Duncan Halpin; Neil Hughes; Neil Friswell	2+; 10+; 1; 25; 50; 150; 200; 2300; 3500	Reported to recorder	Trevalyn Meadows, S	BirdTrack; Bird Track; River Dee floods. Survey: Observer data; R Dee floods. Survey: Observer data; River Dee Floods. Survey: Observer data	D1297/039/01 , D1297/025/01 , D0062/008/01	BDir2.2, UKBA, WBR	PC, NA
<i>Larus canus</i> (Common Gull / Gwylan y Gweunydd)	SJ3854	2 records, between 10/12/2006 and 07/01/2010	Nick French; Barbara Cooper-Poole	700+; 10	Reported to recorder	Denbighshire, Holt, far W; Holt, far W	Survey: Observer data	D0062/008/01	BDir2.2, UKBA, WBR	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Larus canus</i> (Common Gull / Gwylan y Gweunydd)	SJ3756	18/02/2014	Ron Rees Davies	5		Rossett, SE	BirdTrack	D1297/025/01	BDir2.2, UKBA, WBR	PC
<i>Larus canus</i> (Common Gull / Gwylan y Gweunydd)	SJ3856	06/11/2007	Julie Rogers	6	Reported to recorder	Trevalyn Meadows, W	BTO winter timed tetrad visit. Survey: Observer data	D0062/008/01	BDir2.2, UKBA, WBR	NA
<i>Larus canus</i> (Common Gull / Gwylan y Gweunydd)	SJ3755	20/02/2010	Jason Newton	200	Reported to recorder	Marford, E	Survey: Observer data	D0062/008/01	BDir2.2, UKBA, WBR	NA
<i>Larus fuscus</i> (Lesser Black- backed Gull / Gwylan Gefnddu Leiaf)	SJ3955 (Approximate)	14 records, between 2009 and 13/03/2021	Anon; Mr Steven Davies; Nick French; Steven Davies; Duncan Halpin; Neil Hughes; Neil Friswell	2; 1; 10; 20+; 35; 55; 150; 300; 1000	Reported to recorder	Trevalyn Meadows, S	BirdTrack; Bird Track; River Dee floods. Survey: Observer data; R Dee floods. Survey: Observer data	D1775/001/02 , D1297/039/01 , D1297/047/01 , D1297/025/01 , D0062/008/01	BDir2.2, LBAP-C, LBAP-E, LBAP-G, RL-DD, UKBA, WBA	NA, PC, UA
<i>Larus fuscus</i> (Lesser Black- backed Gull / Gwylan Gefnddu Leiaf)	SJ3755 (Approximate)	2 records, between 01/05/2009 and 24/05/2020	Jason Newton; Mr Justin Williams	1	Reported to recorder	Marford, E; Daisy Lane, Trevalyn, Rossett	Survey: Observer data	D0062/008/01 , D1297/039/01	BDir2.2, LBAP-C, LBAP-E, LBAP-G, RL-DD, UKBA, WBA	NA, PC
<i>Larus fuscus</i> (Lesser Black- backed Gull / Gwylan Gefnddu Leiaf)	SJ3855	12/04/2009	Jason Newton	2	Reported to recorder	Marford, E Hem House	Survey: Observer data	D0062/008/01	BDir2.2, LBAP-C, LBAP-E, LBAP-G, RL-DD, UKBA, WBA	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Larus fuscus</i> (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf)	SJ3856	4 records, between 06/11/2007 and 06/07/2018	Recorder Name withheld (obsr91766); Norma Williams; Trevor B Taylor; Julie Rogers	7; 4	Reported to recorder	Trevalyn--River Alyn; Trevalyn Meadows, W	BTO winter timed tetrad visit. Survey: Observer data	D0346/003/01 , D1297/025/01 , D0062/008/01	BDir2.2, LBAP-C, LBAP-E, LBAP-G, RL-DD, UKBA, WBA	UA, PC, NA
<i>Larus fuscus</i> (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf)	SJ3854	2 records, between 10/12/2006 and 30/04/2009	Nick French; Jason Newton	200+; 7	Reported to recorder	Denbighshire, Holt, far W; Holt, far W	Survey: Observer data	D0062/008/01	BDir2.2, LBAP-C, LBAP-E, LBAP-G, RL-DD, UKBA, WBA	NA
<i>Larus glaucooides</i> (Iceland Gull / Gwylan yr Arctig)	SJ3955	2009	Anon					D1775/001/02	RL-VU, UKBA	NA
<i>Larus marinus</i> (Great Black-backed Gull / Gwylan Gefnddu Fwyaf)	SJ3955	3 records, between 2009 and 27/01/2016	Anon; Nick French; Duncan Halpin	1		Trevalyn Meadows, S	BirdTrack	D1775/001/02 , D1297/025/01	BDir2.2, RL-EN, UKBA, WBR	NA, PC
<i>Limnephilus bipunctatus</i>	SJ373556	07/02/2010	Wallace, Family	Larva		Coxwood Farm, Rossett, field ditches		D1081/001/03	RDB-NS	NA
<i>Limnephilus bipunctatus</i>	SJ377553	07/02/2010	Wallace, Family	Larva		Coxwood Farm, Rossett, field ditches		D1081/001/03	RDB-NS	NA
<i>Limnephilus bipunctatus</i>	SJ374555	07/02/2010	Wallace, Family	Larva		Coxwood Farm, Rossett, field ditches		D1081/001/03	RDB-NS	NA
<i>Mareca penelope</i> (Wigeon / Chwiwell)	SJ35 (Approximate)	20 records, between 21/02/2004 and 27/01/2021	Mr Nick French; Nick French; Steven Davies; Neil Hughes; Kevin J Smith; Mr Steven Davies; David Owen Jones; Neil Friswell; Hugh Linn	80+; 4; 20+; 50+; 2; 16; 2 Female; 2 Male; 250+; c80; 14; 15; 20; 35; 65; 800; 810	Reported to recorder	-Withheld-	-Withheld-	D1297/047/01 , D1297/025/01 , D1297/039/01 , D0062/008/01	BDir2.1, Bonn2, CITES-C, GBNN SIP, LBAP-C, LBAP-G, RL-NT, UKBA, WBA	UA, PC, NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Mareca penelope</i> (Wigeon / Chwiwell)	SJ35	10/12/2006	Nick French	110+	Reported to recorder	-Withheld-	-Withheld-	D0062/008/01	BDir2.1, Bonn2, CITES-C, GBNN SIP, LBAP-C, LBAP-G, RL-NT, UKBA, WBA	NA
<i>Meconopsis cambrica</i> (Welsh Poppy / Pabi Cymreig)	SJ3756	12/07/2021	Jonathan D Shanklin	Flowering		Rossett		D1169/004/04	LBAP-C, LBAP-D, LI-VP-48[LS], LI-VP-49[LS], RDB-NS	NA
<i>Meconopsis cambrica</i> (Welsh Poppy / Pabi Cymreig)	SJ3655	22/05/2013	Shanklin, J.			Marford Hall	Hoseley House, Lost gardens	D1169/004/04	LBAP-C, LBAP-D, LI-VP-48[LS], LI-VP-49[LS], RDB-NS	NA
<i>Motacilla cinerea</i> (Grey Wagtail / Siglen Iwyd)	SJ3755	3 records, between 05/03/2006 and 17/02/2007	Julie Rogers	1	Reported to recorder	Marford, E	Survey: Observer data	D0062/008/01	Bern2, LBAP-C, LBAP-T, RL-NT, UKBA	NA
<i>Motacilla cinerea</i> (Grey Wagtail / Siglen Iwyd)	SJ3856	2 records, between 06/11/2007 and 09/05/2008	Julie Rogers	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, LBAP-C, LBAP-T, RL-NT, UKBA	NA
<i>Motacilla cinerea</i> (Grey Wagtail / Siglen Iwyd)	SJ3756	18/02/2014	Ron Rees Davies			Rossett, SE	BirdTrack	D1297/025/01	Bern2, LBAP-C, LBAP-T, RL-NT, UKBA	PC
<i>Oenanthe oenanthe</i> (Wheatear / Tinwen y Garn)	SJ3856	16/04/2017	Neil Hughes	1		Trevalyn Meadows, W	BirdTrack	D1297/025/01	Bern2, LBAP-C, UKBA, WBA	PC
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3655 (Approximate)	7 records, between 05/04/2007 and 08/01/2020	Mr Justin Williams; Anon; Julie Rogers; Jason Newton; Anthony Britner; Justin B Williams	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, LBAP-C, WBA	PC, NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3755 (Approximate)	09/05/2020	Mr Mike Steggles			Cox Lane		D1297/039/01	Bern2, LBAP-C, WBA	PC
<i>Petroselinum crispum</i> (Garden Parsley / Persli)	SJ389548	11/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	Planted field	D1169/004/04	GBNNSIP, LI-VP- 49[LR], WRL- VP[NT]	NA
<i>Phalacrocorax carbo</i> (Cormorant / Mulfran)	SJ3955 (Approximate)	8 records, between 01/09/2012 and 13/03/2021	Mr Steven Davies; Steven Davies; Nick French; Neil Hughes; Duncan Halpin	1; 2; 3		Trevalyn Meadows, S	BirdTrack	D1297/047/01 , D1297/025/01	LBAP-C, LBAP-G, RL-NT, WBA	UA, PC
<i>Phalacrocorax carbo</i> (Cormorant / Mulfran)	SJ3855	20/04/2009	Mr Simon Boswell			Hem House, Parkside, Rossett	Max. Breeding Status: S	D1238/001/01	LBAP-C, LBAP-G, RL-NT, WBA	NA
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ3655	13/04/2006	Julie Rogers	1	Reported to recorder	Marford	Survey: Observer data	D0062/008/01	LBAP-C, UKBA, WBR	NA
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ3755 (Approximate)	4 records, between 25/04/2006 and 24/05/2020	Kevin J Smith; Mr Justin Williams; Julie Rogers	1	Reported to recorder	Marford, E; Daisy Lane, Trevalyn, Rossett	Survey: Observer data	D0062/008/01 , D1297/039/01	LBAP-C, UKBA, WBR	NA, PC
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ3955	20/04/2007	Julie Rogers	3	Reported to recorder	Trevalyn Meadows, S	Survey: Observer data	D0062/008/01	LBAP-C, UKBA, WBR	NA
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ3856 (Approximate)	4 records, between 2009 and 08/05/2020	Mr Justin Williams; Recorder Name withheld (obsr91766); Anon; Neil Hughes	1		Rossett Rd, Rossett; Trevalyn-- River Alyn; Trevalyn Meadows, W	BirdTrack. Activity: S	D1297/039/01 , D0346/003/01 , D1779/001/02 , D1297/025/01	LBAP-C, UKBA, WBR	PC, UA, NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ3655 (Approximate)	6 records, between 02/04/2008 and 12/02/2022	Julie Rogers; Mr Justin Williams; Jason Newton; Justin B Williams	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, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, WBA	NA, PC
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ3755 (Approximate)	02/05/2022	Mr Justin Williams			Daisy Lane, Trevalyn, Rossett		D1297/050/01	Bern2, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-G, WBA	PC
<i>Pinus sylvestris</i> (Scots Pine / Pinwydden yr Alban)	SJ372551	09/06/2015	Formstone, J.B.	1		Wavertree Farm	Coxwood Farm Copse (South)	D1169/004/04	RDB-NS	NA
<i>Pinus sylvestris</i> (Scots Pine / Pinwydden yr Alban)	SJ3755	2 records, between 03/04/2013 and 14/10/2019	Shanklin, J.; Stead, M.O.			Wavertree Farm	Planted	D1169/004/04	RDB-NS	NA
<i>Pinus sylvestris</i> (Scots Pine / Pinwydden yr Alban)	SJ3754	14/10/2019	Stead, M.O.			Horsley Gorse		D1169/004/04	RDB-NS	NA
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ3655 (Approximate)	13 records, between 13/04/2006 and 02/05/2022	Julie Rogers; Mr Justin Williams; Justin B Williams	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, LBAP-C, WBA	NA, PC, UA
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ3955	2 records, between 23/11/2012 and 21/11/2015	Nick French; Steven Davies	2; 1		Trevalyn Meadows, S	BirdTrack; Bird Track	D1297/025/01	Bern2, LBAP-C, WBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ3755	3 records, between 09/02/2007 and 19/02/2016	GA Stacey; Julie Rogers	3	Reported to recorder	Marford, E	BirdTrack; Survey: Observer data	D1297/025/01 , D0062/008/01	Bern2, LBAP-C, WBA	PC, NA
<i>Riccioarpos natans</i> (Fringed Heartwort)	SJ380558	August 2014	Formstone, B.			-Withheld-	-Withheld-	D1747/001/03	LI-BR-50[LR], WRL-BR[EN]	NA
<i>Riparia riparia</i> (Sand Martin / Gwennol y Glennydd)	SJ3755	2 records, between 10/04/2006 and 28/04/2006	Julie Rogers	1	Reported to recorder	Marford, E	Survey: Observer data	D0062/008/01	Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, WBA	NA
<i>Riparia riparia</i> (Sand Martin / Gwennol y Glennydd)	SJ3955	5 records, between 20/04/2007 and 01/05/2014	Julie Chicken; Anon; Steven Davies; Nick French; Julie Rogers	1; 4; 3	Reported to recorder	Trevalyn Meadows, S	Survey: Observer data; BirdTrack	D0062/008/01 , D1779/001/02 , D1297/025/01	Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, WBA	NA, PC
<i>Riparia riparia</i> (Sand Martin / Gwennol y Glennydd)	SJ3856	5 records, between 28/06/2009 and 06/07/2018	Julie Rogers; Recorder Name withheld (obsr91766); Neil Hughes; Norma Williams; Trevor B Taylor	2; 20; 5+	Reported to recorder	Trevalyn Meadows, W; Trevalyn--River Alyn	Survey: Observer data; BirdTrack	D0062/008/01 , D0346/003/01 , D1297/025/01	Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, WBA	NA, UA, PC
<i>Rissa tridactyla</i> (Kittiwake / Gwylan Goesddu)	SJ3955	2009	Anon					D1775/001/02	LBAP-G, RL-CR, UKBR	NA
<i>Saxicola rubetra</i> (Whinchat / Crec yr Eithin)	SJ3855	25/04/2006	Julie Rogers	1 Male	Reported to recorder	Marford, E Hem House	Survey: Observer data	D0062/008/01	Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-NT, UKBR	NA
<i>Scolopax rusticola</i> (Woodcock / Cyffylog)	SJ377543 (Estimated Centroid of Site))	~ 2005	BASC Recorder (15534803-6)				Shoot Size Range: 0-3km	D0132/001/02	BDir2.1, Bonn2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, UKBR, WBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Spatula clypeata</i> (Shoveler / Hwyaden Lydanbig)	SJ3955 (Approximate)	5 records, between 05/12/2009 and 27/01/2021	Neil Friswell; Mr Nick French; Nick French	2; 3; 6; 1; 26	Reported to recorder	Trevalyn Meadows, S;Trevallyn	River Dee floods. Survey: Observer data; BirdTrack; R Dee floods. Survey: Observer data	D0062/008/01 , D1297/047/01 , D1297/025/01	BDir2.1, Bonn2, CITES-C, LBAP- A, LBAP-C, LBAP-G, UKBA, WBA	NA, UA, PC
<i>Spergula arvensis</i> (Corn Spurrey / Troellig yr Yd)	SJ3955	30/07/2012	Shanklin, J			Holt West		D1169/004/04	LBAP-G, LI-VP- 48[LNS], LI-VP- 49[NLS], RL-VU, WRL-VP[NT]	NA
<i>Streptopelia decaocto</i> (Collared Dove / Turtur Dorchog)	SJ3855 (Approximate)	5 records, between 2009 and 11/04/2021	Anon; Mr James Hughes; Mr Trevor Taylor; Trevor B Taylor	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
<i>Streptopelia decaocto</i> (Collared Dove / Turtur Dorchog)	SJ3655	9 records, between 13/04/2006 and 12/04/2009	Julie Rogers; Anon; Jason Newton	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
<i>Streptopelia decaocto</i> (Collared Dove / Turtur Dorchog)	SJ3856 (Approximate)	11 records, between 04/11/2007 and 02/05/2022	Mr Trevor Taylor; Mr James Hughes; Recorder Name withheld (obsr91766); Mr Justin Williams; Anon; Norma Williams; Trevor B Taylor; Julie Rogers	2; 1; 12; 13	Reported to recorder	Rossett road bridge, Clwyd;Trevalyn Meadows, W;Trevalyn--River Alyn;Rossett Rd, Rossett	Occurrence ID: NBN-GA000656- BGBW2009- 16447865- 106179728; BTO winter timed tetrad visit. Survey: Observer data; Survey: Observer data	D1297/047/01 , D0346/003/01 , D1297/050/01 , D1852/002/01 , D1297/025/01 , D1297/039/01 , D0062/008/01	BDir2.2, GBNNSIP, RL-NT	UA, PC, NA
<i>Streptopelia decaocto</i> (Collared Dove / Turtur Dorchog)	SJ387553	2 records, between 08/05/2008 and 12/05/2008	Elizabeth Webster		Field record	Corner House, Parkside		D1419/001/01	BDir2.2, GBNNSIP, RL-NT	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Streptopelia decaocto</i> (Collared Dove / Turtur Dorchog)	SJ3955	2 records, between 24/02/2014 and 06/05/2016	Steven Davies; Neil Hughes	1		Trevalyn Meadows, S	BirdTrack	D1297/025/01	BDir2.2, GBNNSIP, RL-NT	PC
<i>Streptopelia decaocto</i> (Collared Dove / Turtur Dorchog)	SJ3755 (Approximate)	2 records, between 22/03/2018 and 24/05/2020	Mr Justin Williams; Neil Hughes	7		Daisy Lane, Trevalyn, Rossett; Marford, E		D1297/039/01 , D1297/025/01	BDir2.2, GBNNSIP, RL-NT	PC
<i>Strix aluco</i> (Tawny Owl / Tylluan Frech)	SJ3655 (Approximate)	7 records, between 24/07/2009 and 02/05/2022	Mr Justin Williams; Julie Rogers	2 Juvenile	Reported to recorder	The Old Orchard, Back Garden; Hoseley Lane; Sunnyridge Avenue; Chester Road, Marford; Marford	One calling (female); Survey: Observer data	D1297/039/01 , D1297/050/01 , D1297/026/01 , D0062/008/01	Bern2, CITES-A, LBAP-C, RL-NT, UKBA	PC, UA, NA
<i>Strix aluco</i> (Tawny Owl / Tylluan Frech)	SJ3754	31/08/2018	Neil Hughes	1		Gresford, far E		D1297/025/01	Bern2, CITES-A, LBAP-C, RL-NT, UKBA	PC
<i>Sylvia borin</i> (Garden Warbler / Telor yr Ardd)	SJ3755	28/04/2007	Julie Rogers	1	Reported to recorder	Marford, E	Survey: Observer data	D0062/008/01	LBAP-C, WBA	NA
<i>Sylvia borin</i> (Garden Warbler / Telor yr Ardd)	SJ3655 (Approximate)	02/05/2022	Mr Justin Williams			Hoseley Lane		D1297/050/01	LBAP-C, WBA	UA
<i>Sympetrum striolatum</i> (Common Darter / Gwäell Gyffredin)	SJ378549	2 records, both on 29/08/1979	R. Taylor; Taylor, R	+ Adult	Field record	Unknown		D1295/001/05 , D0158/003/01	LBAP-E, RL-DD	NA, PC
<i>Sympetrum striolatum</i> (Common Darter / Gwäell Gyffredin)	SJ389551	17/06/2006	Bryan Formstone	4 Adult	Field record	Hem House pond, Holt		D1295/001/05	LBAP-E, RL-DD	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Sympetrum striolatum</i> (Common Darter / Gwäell Gyffredin)	SJ373557	10/10/2022	Bryan Formstone	2	Daytime observation	Coxwood Farm	Pair in Cop. Observed	D1650/032/01	LBAP-E, RL-DD	NA
<i>Tadorna tadorna</i> (Shelduck / Hwyaden yr Eithin)	SJ3955 (Approximate)	14 records, between 20/02/2004 and 13/02/2021	Neil Friswell; Mr Kevin Smith; Mr Nick French; Neil Hughes; Steven Davies; Duncan Halpin; Kevin J Smith; Nick French; Mr Steven Davies; David Owen Jones	2; 30; 7; 6; 8; 14; 19; 25+; 5	Reported to recorder	Trevalyn Meadows, S; Holt, River Dee, floods; Trevallyn	Survey: Observer data; BirdTrack; R Dee floods. Survey: Observer data	D0062/008/01 , D1297/047/01 , D1297/025/01 , D1297/039/01	Bern2, Bonn2, LBAP-C, LBAP-G, RL-EN, UKBA, WBA	NA, UA, PC
<i>Tilia platyphyllos</i> (Large-leaved Lime / Pisgwydd)	SJ387557	10/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	field. Two large trees planted on drive	D1169/004/04	LBAP-C, LBAP-F, RDB-NS	NA
<i>Tringa totanus</i> (Redshank / Pibydd Coesgoch)	SJ3955	3 records, between 01/02/2008 and 27/01/2016	Anon; Neil Friswell; Duncan Halpin	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, LBAP-A, LBAP-C, LBAP-G, RL-NT, RL-VU, UKBA, WBA	NA, PC
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ3855 (Approximate)	4 records, between 2009 and 28/03/2021	Anon; Mr Trevor Taylor; Jason Newton	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
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ3955 (Approximate)	6 records, between 20/04/2007 and 13/03/2021	Anon; Mr Steven Davies; Steven Davies; Julie Rogers	1	Reported to recorder	Trevalyn Meadows, S	Bird Track; Survey: Observer data	D1779/001/02 , D1775/001/02 , D1297/039/01 , D1297/047/01 , D1297/025/01 , D0062/008/01	Bern2, UKBA	NA, PC, UA
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ3856 (Approximate)	6 records, between 06/11/2007 and 07/07/2021	Anon; Julie Rogers; Mr James Hughes; Recorder Name withheld (obsr91766); Trevor B Taylor	3; 1; 2	Reported to recorder	Trevalyn Meadows, W; Trevalyn--River Alyn	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 , D1297/025/01	Bern2, UKBA	NA, UA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ3655 (Approximate)	18 records, between 31/03/2006 and 02/05/2022	Julie Rogers; Mr Justin Williams; Mr Kevin Smith; Anon; Jason Newton; Anthony Britner	1; 4+; 6+; 7+; 8; 3; 7; 12	Reported to recorder	Marford; Sunnyridge Avenue	Coxwood area. Survey: Observer data; 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
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ3755 (Approximate)	14 records, between 05/03/2006 and 24/05/2020	Julie Rogers; Mr Justin Williams; Jason Newton; GA Stacey	1; 2; 3; 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
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ387553	05/05/2008	Elizabeth Webster		Field record	Corner House, Parkside		D1419/001/01	Bern2, UKBA	PC
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ3756	2 records, between 12/04/2009 and 18/02/2014	Jason Newton; Ron Rees Davies	1	Reported to recorder	Rossett, SE	Activity: S. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	Bern2, UKBA	NA, PC
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ3754	01/05/2009	Jason Newton	2	Reported to recorder	Gresford, far E	Activity: S. Survey: Observer data	D0062/008/01	Bern2, UKBA	NA
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ3855 (Approximate)	2 records, between 2009 and 08/03/2021	Anon; Mr Trevor Taylor	2		Parkside, Wrexham, Clwyd		D1779/001/02 , D1297/047/01	BDir2.2, RL-VU, UKBR	NA, UA
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ3856	5 records, between 04/11/2007 and 06/07/2018	Julie Rogers; Recorder Name withheld (obsr91766); Norma Williams; Trevor B Taylor	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	NA, UA, PC
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ3755	5 records, between 02/02/2007 and 22/04/2010	Julie Rogers; Kevin J Smith	1; 2; 7	Reported to recorder	Marford, E	Survey: Observer data	D0062/008/01	BDir2.2, RL-VU, UKBR	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ387553	2 records, between 04/04/2008 and 05/05/2008	Elizabeth Webster		Field record	Corner House, Parkside		D1419/001/01	BDir2.2, RL-VU, UKBR	PC
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ3955	13/02/2016	Steven Davies	1		Trevalyn Meadows, S	BirdTrack	D1297/025/01	BDir2.2, RL-VU, UKBR	PC
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ3655	4 records, between 04/03/2007 and 24/09/2018	Julie Rogers; Justin B Williams	3+; 4+; 1; 3	Reported to recorder	Marford	Survey: Observer data	D0062/008/01 , D1297/025/01	BDir2.2, RL-VU, UKBR	NA, PC
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ3754	01/05/2009	Jason Newton	1	Reported to recorder	Gresford, far E	Activity: H. Survey: Observer data	D0062/008/01	BDir2.2, RL-VU, UKBR	NA
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ3756	18/02/2014	Ron Rees Davies			Rossett, SE	BirdTrack	D1297/025/01	BDir2.2, RL-VU, UKBR	PC

Category 3 Species										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Acer campestre</i> (Field Maple / Masarnen Fach)	SJ3756	2 records, between 16/10/2018 and 12/07/2021	Stead, M.O.; Jonathan D Shanklin			Rossett South;Rossett		D1169/004/04	LI-VP-48[LS], LI- VP-49[LS]	NA
<i>Acer campestre</i> (Field Maple / Masarnen Fach)	SJ3655	14/10/2018	Stead, M.O.			Marford Hall		D1169/004/04	LI-VP-48[LS], LI- VP-49[LS]	NA
<i>Acer campestre</i> (Field Maple / Masarnen Fach)	SJ3755	2 records, between 03/04/2013 and 14/10/2019	Stead, M.O.; Shanklin, J.			Wavertree Farm		D1169/004/04	LI-VP-48[LS], LI- VP-49[LS]	NA
<i>Acer campestre</i> (Field Maple / Masarnen Fach)	SJ387557	10/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	field.	D1169/004/04	LI-VP-48[LS], LI- VP-49[LS]	NA
<i>Acer campestre</i> (Field Maple / Masarnen Fach)	SJ3856	2 records, between 23/08/2014 and 12/07/2021	Stead, M.O.; Jonathan D Shanklin			Trevalyn		D1169/004/04	LI-VP-48[LS], LI- VP-49[LS]	NA
<i>Aeshna cyanea</i> (Southern Hawker / Gwas Neidr y De)	SJ3955	2 records, both on 28/05/2018	Knight, Tom	2 adult male; 2 Adult Male		River Dee	Complete list. iRecord (iRecord general data); Complete list.	D1844/001/03 , D1295/001/05	LBAP-E	PC, NA
<i>Aeshna cyanea</i> (Southern Hawker / Gwas Neidr y De)	SJ3655	2 records, between 06/09/2020 and 19/09/2020	Trevor Britton	1 Adult		GBW Garden		D1295/001/05	LBAP-E	NA
<i>Aeshna grandis</i> (Brown Hawker / Gwas Neidr Brown)	SJ378549	2 records, both on 29/08/1979	Taylor, R; R. Taylor	+ Adult	Field record	Unknown		D0158/003/01 , D1295/001/05	LBAP-E, LBAP-G	PC, NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Aeshna grandis</i> (Brown Hawker / Gwas Neidr Brown)	SJ373546	2 records, both on 29/08/1979	Taylor, R; R. Taylor	+ Adult	Field record	Unknown		D0158/003/01 , D1295/001/05	LBAP-E, LBAP-G	PC, NA
<i>Aeshna grandis</i> (Brown Hawker / Gwas Neidr Brown)	SJ385551	2 records, both on 19/08/1979	Taylor, R; R. Taylor	+ Adult	Field record	Unknown		D0158/003/01 , D1295/001/05	LBAP-E, LBAP-G	PC, NA
<i>Aeshna grandis</i> (Brown Hawker / Gwas Neidr Brown)	SJ3889455475 (Supplied by Original Recorder (Checked))	02/09/2004	Andrew Harmer	Larvae; R DAFOR		Holt; Pond 49; Hem House		D0987/001/01	LBAP-E, LBAP-G	PC
<i>Aeshna grandis</i> (Brown Hawker / Gwas Neidr Brown)	SJ389551	17/06/2006	Bryan Formstone	2 Adult	Field record	Hem House pond, Holt		D1295/001/05	LBAP-E, LBAP-G	NA
<i>Aeshna mixta</i> (Migrant Hawker / Gwas Neidr Mudol)	SJ3889455475 (Supplied by Original Recorder (Checked))	3 records, all on 02/09/2004	Andrew Harmer; Andy Harmer	Adult; Larvae; + Adult; + Ovipositing female	Field record	Holt;Pond, Hem House, Holt; Pond 49; Hem House	Ovipositing	D0987/001/01 , D1295/001/05	LBAP-E	PC, NA
<i>Aeshna mixta</i> (Migrant Hawker / Gwas Neidr Mudol)	SJ3897355120 (Supplied by Original Recorder (Checked))	2 records, both on 02/09/2004	Andrew Harmer; Andy Harmer	Adult; + Adult	Field record	Holt;Pond, Hem House, Holt; Pond 48; Hem House		D0987/001/01 , D1295/001/05	LBAP-E	PC, NA
<i>Aethusa cynapium</i> (Fool's Parsley / Geuberllys)	SJ3655	14/10/2018	Stead, M.O.			Marford Hall		D1169/004/04	LI-VP-48[LR]	NA
<i>Anax imperator</i> (Emperor Dragonfly / Ymerawdwr)	SJ389551	17/06/2006	Bryan Formstone	1 Adult	Field record	Hem House pond, Holt		D1295/001/05	LBAP-E	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Apium inundatum</i> (Lesser Marshwort / Dyfrforonien Fach)	SJ3856	23/08/2014	Stead, M.O.			Trevalyn		D1169/004/04	LI-VP-51[LS]	NA
<i>Arctium lappa</i> (Greater Burdock / Cyngaf Mawr)	SJ3955	30/07/2012	Shanklin, J			Holt West		D1169/004/04	GBNNSIP, LI-VP-50[LNS], LI-VP-51[LS]	NA
<i>Athene noctua</i> (Little Owl / Tylluan Fach)	SJ378561 (Selected from Interactive Map)	14/02/2015 to 18/03/2015	Steve Palin	2 Adult		Cooks bridge	Pair found at probable nest site and appear to be resident there	D1117/001/01	Bern2, CITES-A, GBNNSIP, LBAP-C	PC
<i>Athene noctua</i> (Little Owl / Tylluan Fach)	SJ3756 (Approximate)	2 records, between 02/05/2016 and 03/04/2022	Mr Justin Williams; Neil Hughes	1		Rossett; Rossett, SE	BirdTrack	D1297/050/01 , D1297/025/01	Bern2, CITES-A, GBNNSIP, LBAP-C	UA, PC
<i>Athene noctua</i> (Little Owl / Tylluan Fach)	SJ3755	15 records, between 11/07/2005 and 20/07/2009	Julie Rogers; Kevin J Smith	2 Adult; 2 Juvenile; 1; 2; 3	Reported to recorder	Marford, E	Survey: Observer data; Cox lane. Survey: Observer data; Pant Lane. Survey: Observer data; pair at nest site. Survey: Observer data; 2 seen, 1 heard. Survey: Observer data; At least 1 of which=juv. Survey: Observer data	D0062/008/01	Bern2, CITES-A, GBNNSIP, LBAP-C	NA
<i>Athene noctua</i> (Little Owl / Tylluan Fach)	SJ3955	20/02/2004	David Owen Jones	1	Reported to recorder	Trevalyn Meadows, S	Survey: Observer data	D0062/008/01	Bern2, CITES-A, GBNNSIP, LBAP-C	NA
<i>Athene noctua</i> (Little Owl / Tylluan Fach)	SJ3856	07/07/2006	Neil Hughes	1	Reported to recorder	Denbighshire, Trevalyn Meadows, W	Survey: Observer data	D0062/008/01	Bern2, CITES-A, GBNNSIP, LBAP-C	NA
<i>Atriplex littoralis</i> (Grass-leaved Orache / Llygwyn Arfor)	SJ388551	10/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	Roadside	D1169/004/04	LBAP-C, LBAP-G, LI-VP-48[LR], LI-VP-49[LR], LI-VP-50[LNS]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Barbarea vulgaris</i> (Winter-cress / Berwr y Gaeaf)	SJ3955	30/07/2012	Shanklin, J			Holt West		D1169/004/04	LI-VP-48[LS]	NA
<i>Berula erecta</i> (Lesser Water- parsnip / Panasen-y-Dwr Gulddail)	SJ3897355120 (Supplied by Original Recorder (Checked))	02/09/2004	Andrew Harmer			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
<i>Berula erecta</i> (Lesser Water- parsnip / Panasen-y-Dwr Gulddail)	SJ389548	2 records, both on 11/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	Pond; pond	D1169/004/04	LI-VP-48[LR], LI- VP-50[LNS], LI- VP-51[LS]	NA
<i>Bombus lapidarius</i> (Red-tailed Bumblebee)	SJ373557	27/05/2022	Bryan Formstone	1f	Daytime observation	Coxwood Farm	Observed	D1650/032/01	LBAP-F	NA
<i>Bombus pascuorum</i> (Common Carder Bee)	SJ373557	10/10/2022	Bryan Formstone	1f	Daytime observation	Coxwood Farm	Observed	D1650/032/01	LBAP-F	NA
<i>Bombus pascuorum</i> (Common Carder Bee)	SJ382559	05/06/2020	Bryan Formstone	1f		Daisy Lane Parkside	Observed	D1650/022/01	LBAP-F	NA
<i>Brassica nigra</i> (Black Mustard / Mwstard Du)	SJ3955	30/07/2012	Shanklin, J			Holt West		D1169/004/04	LI-VP-48[LR], LI- VP-50[LNS]	NA
<i>Bromopsis ramosa</i> (Hairy-brome / Pawrwellt Blewog)	SJ3755	14/10/2019	Stead, M.O.			Wavertree Farm		D1169/004/04	LI-VP-48[LS]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Bromopsis ramosa</i> (Hairy-brome / Pawrwellt Blewog)	SJ3754	14/10/2019	Stead, M.O.			Horsley Gorse		D1169/004/04	LI-VP-48[LS]	NA
<i>Bromopsis ramosa</i> (Hairy-brome / Pawrwellt Blewog)	SJ3655	03/04/2013	Shanklin, J.			Marford Hall		D1169/004/04	LI-VP-48[LS]	NA
<i>Bryonia dioica</i> (White Bryony / Bloneg y Ddaear)	SJ388551	10/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	Roadside	D1169/004/04	LI-VP-49[LR]	NA
<i>Bryonia dioica</i> (White Bryony / Bloneg y Ddaear)	SJ388549	11/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	roadside	D1169/004/04	LI-VP-49[LR]	NA
<i>Bryonia dioica</i> (White Bryony / Bloneg y Ddaear)	SJ3756	12/07/2021	Jonathan D Shanklin	Flowering		Rossett	One plant in hedge SJ37405693, then occasional to locally frequent	D1169/004/04	LI-VP-49[LR]	NA
<i>Bryonia dioica</i> (White Bryony / Bloneg y Ddaear)	SJ3854	30/07/2012	Shanklin, J			Holt West		D1169/004/04	LI-VP-49[LR]	NA
<i>Buteo buteo</i> (Buzzard / Bwnccath)	SJ3755 (Approximate)	12 records, between 15/03/2006 and 24/05/2020	Mr Justin Williams; Kevin J Smith; GA Stacey; Neil Hughes; Julie Rogers	2; 8; 1; 4	Reported to recorder	Daisy Lane, Trevalyn, Rossett; Marford, E	Activity: H. Survey: Observer data; BirdTrack; 4 on ground feeding; cox lane. Survey: Observer data; Survey: Observer data	D1297/039/01 , D0062/008/01 , D1297/025/01	Bonn2, CITES-A, LBAP-C	PC, NA
<i>Buteo buteo</i> (Buzzard / Bwnccath)	SJ3855 (Approximate)	4 records, between 05/04/2009 and 28/03/2021	Mr Trevor Taylor; Jason Newton; Trevor B Taylor	1; 2; 8	Reported to recorder	Parkside, Wrexham, Clwyd; Marford, E Hem House	Activity: H. Survey: Observer data	D1297/047/01 , D0062/008/01 , D1297/025/01	Bonn2, CITES-A, LBAP-C	UA, NA, PC
<i>Buteo buteo</i> (Buzzard / Bwnccath)	SJ3856	6 records, between 07/07/2006 and 06/07/2018	Recorder Name withheld (obsr91766); Trevor B Taylor; Norma Williams; Julie Rogers; Neil Hughes	1; 2	Reported to recorder	Trevalyn--River Alyn; Trevalyn Meadows, W; Denbighshire, Trevalyn Meadows, W	BirdTrack; BTO winter timed tetrad visit. Survey: Observer data; Survey: Observer data	D0346/003/01 , D1297/025/01 , D0062/008/01	Bonn2, CITES-A, LBAP-C	UA, PC, NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ3655	8 records, between 13/04/2006 and 06/10/2018	Recorder Name withheld (obsr1165546); Julie Rogers	1; 2	Reported to recorder	Cox Lane, Marford, Wales, GB;Marford	Survey: Observer data	D0346/003/01 , D0062/008/01	Bonn2, CITES-A, LBAP-C	UA, NA
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ3756	2 records, between 26/04/2009 and 18/02/2014	Jason Newton; Ron Rees Davies	1	Reported to recorder	Rossett, SE	Activity: H. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	Bonn2, CITES-A, LBAP-C	NA, PC
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ3955	9 records, between 20/04/2007 and 13/02/2016	Nick French; Steven Davies; Anon; Julie Rogers	1; 3	Reported to recorder	Trevalyn Meadows, S	BirdTrack; Bird Track; Survey: Observer data	D1297/025/01 , D1779/001/02 , D1775/001/02 , D0062/008/01	Bonn2, CITES-A, LBAP-C	PC, NA
<i>Calopteryx splendens</i> (Banded Demoiselle / Morwyn Wych)	SJ3955	4 records, all on 28/05/2018	Knight, Tom	80+ adult female; 105+ adult male; 105+ Adult Male; 80+ Adult Female		River Dee	Complete list. iRecord (iRecord general data); Complete list.	D1844/001/03 , D1295/001/05	LBAP-E	PC, NA
<i>Calopteryx splendens</i> (Banded Demoiselle / Morwyn Wych)	SJ389551	17/06/2006	Bryan Formstone	1 Adult	Field record	Hem House pond, Holt		D1295/001/05	LBAP-E	NA
<i>Calopteryx splendens</i> (Banded Demoiselle / Morwyn Wych)	SJ382563	13/07/1989	R.W. Whitehead	2-5 Adult	Field record	Cooksbridge,R Alyn		D1295/001/05	LBAP-E	NA
<i>Calystegia sepium x silvatica</i> = <i>C. x lucana</i>	SJ3756	12/07/2021	Jonathan D Shanklin	Flowering		Rossett		D1169/004/04	LI-VP-48[LR], LI- VP-51	NA
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ387553	6 records, between 04/04/2008 and 18/05/2008	Elizabeth Webster		Field record	Corner House, Parkside		D1419/001/01	Bern2, LBAP-A, LBAP-C	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ3655 (Approximate)	16 records, between 31/03/2006 and 02/05/2022	Mr Justin Williams; Julie Rogers; Jason Newton; Anthony Britner; Anon	2+; 5+; 5; 1; 2; 7; 8; 10	Reported to recorder	Hoseley Lane;Sunnyridge Avenue;Marford	Survey: Observer data; Activity: H. Survey: Observer data; Birdtrack; Occurrence ID: NBN-GA000656-BGBW2009-16446726-106437690	D1297/050/01 , D1297/039/01 , D0062/008/01 , D1297/025/01 , D1852/002/01	Bern2, LBAP-A, LBAP-C	UA, PC, NA
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ3755 (Approximate)	15 records, between 25/09/2005 and 24/05/2020	Mr Justin Williams; Mr Mike Steggle; Julie Rogers; Jason Newton	40+; 2; 4; 6	Reported to recorder	Daisy Lane, Trevalyn, Rossett;Cox Lane;Marford, E	Survey: Observer data; feeding on thistles in field. Survey: Observer data; Activity: H. Survey: Observer data	D1297/039/01 , D0062/008/01	Bern2, LBAP-A, LBAP-C	PC, NA
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ3856	6 records, between 04/11/2007 and 06/07/2018	Recorder Name withheld (obsr91766); Norma Williams; Trevor B Taylor; Anon; Julie Rogers	3; 5+; 2; 12	Reported to recorder	Trevalyn--River Alyn;Trevalyn Meadows, W	Occurrence ID: NBN-GA000656-BGBW2009-16447865-106437763; Survey: Observer data; BTO winter timed tetrad visit. Survey: Observer data	D0346/003/01 , D1297/025/01 , D1852/002/01 , D0062/008/01	Bern2, LBAP-A, LBAP-C	UA, PC, NA
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ3754	01/05/2009	Jason Newton	2	Reported to recorder	Gresford, far E	Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-A, LBAP-C	NA
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ3955	4 records, between 20/04/2007 and 21/11/2015	Nick French; Steven Davies; Anon; Julie Rogers	1; 2	Reported to recorder	Trevalyn Meadows, S	BirdTrack; Bird Track; Survey: Observer data	D1297/025/01 , D1779/001/02 , D0062/008/01	Bern2, LBAP-A, LBAP-C	PC, NA
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ3855	2009	Anon					D1779/001/02	Bern2, LBAP-A, LBAP-C	NA
<i>Carduus crispus</i> (Wetted Thistle / Ysgallen Grech)	SJ3856	12/07/2021	Jonathan D Shanklin	Flowering		Trevalyn		D1169/004/04	LI-VP-48[LR], LI-VP-52[LS]	NA
<i>Carduus crispus</i> (Wetted Thistle / Ysgallen Grech)	SJ3756	12/07/2021	Jonathan D Shanklin			Rossett		D1169/004/04	LI-VP-48[LR], LI-VP-52[LS]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Carduus crispus</i> (Wetted Thistle / Ysgallen Grech)	SJ3955	30/07/2012	Shanklin, J			Holt West		D1169/004/04	LI-VP-48[LR], LI-VP-52[LS]	NA
<i>Carex acutiformis</i> (Lesser Pond- sedge / Hesgen-y- Dwr Fach)	SJ3955	30/07/2012	Shanklin, J			Holt West		D1169/004/04	LBAP-G, LI-VP-49[LS], LI-VP-50[LNS]	NA
<i>Carex pendula</i> (Pendulous Sedge / Hesgen Bendrom)	SJ3756	2 records, between 16/10/2018 and 12/07/2021	Stead, M.O.; Jonathan D Shanklin			Rossett South;Rossett		D1169/004/04	LI-VP-48	NA
<i>Carex pendula</i> (Pendulous Sedge / Hesgen Bendrom)	SJ3755	14/10/2019	Stead, M.O.			Wavertree Farm		D1169/004/04	LI-VP-48	NA
<i>Carex pendula</i> (Pendulous Sedge / Hesgen Bendrom)	SJ3754	14/10/2019	Stead, M.O.			Horsley Gorse		D1169/004/04	LI-VP-48	NA
<i>Carex pendula</i> (Pendulous Sedge / Hesgen Bendrom)	SJ3655	2 records, between 03/04/2013 and 23/04/2015	Shanklin, J.; Stead, M.O.			Marford Hall		D1169/004/04	LI-VP-48	NA
<i>Carex pendula</i> (Pendulous Sedge / Hesgen Bendrom)	SJ388551	10/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	Roadside	D1169/004/04	LI-VP-48	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Certhia familiaris</i> (Treetreeper / Dringwr Bach)	SJ3655	6 records, between 29/04/2006 and 12/04/2009	Anon; Jason Newton; Julie Rogers	1; 2	Reported to recorder	Marford	Occurrence ID: NBN-GA000656-BGBW2009-16446786-106817393; Activity: H. Survey: Observer data; Heard singing in tree off Cox Lane. Survey: Observer data; Survey: Observer data; Coxwood area. Survey: Observer data	D1852/002/01 , D0062/008/01	Bern2, LBAP-C	PC, NA
<i>Certhia familiaris</i> (Treetreeper / Dringwr Bach)	SJ3856	09/05/2008	Julie Rogers	1 Male	Reported to recorder	Trevalyn Meadows, W	Activity: S. Survey: Observer data	D0062/008/01	Bern2, LBAP-C	NA
<i>Certhia familiaris</i> (Treetreeper / Dringwr Bach)	SJ3755	2 records, between 29/04/2007 and 19/02/2016	GA Stacey; Julie Rogers	1	Reported to recorder	Marford, E	BirdTrack; Survey: Observer data	D1297/025/01 , D0062/008/01	Bern2, LBAP-C	PC, NA
<i>Certhia familiaris</i> (Treetreeper / Dringwr Bach)	SJ3955	21/11/2015	Steven Davies	1		Trevalyn Meadows, S	Bird Track	D1297/025/01	Bern2, LBAP-C	PC
<i>Chenopodium ficifolium</i> (Fig-leaved Goosefoot / Troed-yr-Wydd Dail Ffigys)	SJ3756	12/07/2021	Jonathan D Shanklin			Rossett		D1169/004/04	GBNNSIP, LBAP-G, LI-VP-49[LR]	NA
<i>Chenopodium polyspermum</i> (Many-seeded Goosefoot / Troed-yr-Wydd Amlhadog)	SJ3855	1973	Anon			Gresford		D0216/001/03	GBNNSIP, LI-VP-49[LR], LI-VP-50[LS], LI-VP-51[LR]	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Cichorium intybus</i> (Chicory / Ysgellog)	SJ37905601	12/07/2021	Jonathan D Shanklin			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
<i>Cichorium intybus</i> (Chicory / Ysgellog)	SJ388551	2 records, between 10/09/2022 and 11/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	Roadside. Planted in adjacent fields	D1169/004/04	GBNNSIP, LI-VP- 49[LR], LI-VP- 50[LNS], LI-VP- 51[LS]	NA
<i>Cichorium intybus</i> (Chicory / Ysgellog)	SJ389548	11/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	Planted field	D1169/004/04	GBNNSIP, LI-VP- 49[LR], LI-VP- 50[LNS], LI-VP- 51[LS]	NA
<i>Cichorium intybus</i> (Chicory / Ysgellog)	SJ3856	16/10/2018	Stead, M.O.			Trevalyn		D1169/004/04	GBNNSIP, LI-VP- 49[LR], LI-VP- 50[LNS], LI-VP- 51[LS]	NA
<i>Coenagrion puella</i> (Azure Damselfly / Mursen Las Asur)	SJ3955	2 records, both on 28/05/2018	Knight, Tom	5+ adult mixed; 5+ Adult Male and Female		River Dee	Complete list. iRecord (iRecord general data); Complete list.	D1844/001/03 , D1295/001/05	LBAP-E	PC, NA
<i>Convolvulus</i> <i>arvensis</i> (Field Bindweed / Cwlwm y Cythraul)	SJ388551	10/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	Roadside	D1169/004/04	LI-VP-48	NA
<i>Corvus corax</i> (Raven / Cigfran)	SJ3955	2 records, between 2009 and 28/11/2014	Nick French; Anon	2		Trevalyn Meadows, S	BirdTrack	D1297/025/01 , D1779/001/02	LBAP-C	PC, NA
<i>Corvus corax</i> (Raven / Cigfran)	SJ3755	25/09/2005	Julie Rogers	1	Reported to recorder	Marford, E	flew over. Survey: Observer data	D0062/008/01	LBAP-C	NA
<i>Corvus corax</i> (Raven / Cigfran)	SJ3655	29/04/2006	Julie Rogers	1	Reported to recorder	Marford	flying over. Survey: Observer data	D0062/008/01	LBAP-C	NA
<i>Cruciata laevipes</i> (Crosswort / Llysiau'r Groes)	SJ3755	14/10/2019	Stead, M.O.			Wavertree Farm		D1169/004/04	LBAP-G, LI-VP- 49[LS], LI-VP- 52[LS]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Cruciata laevipes</i> (Crosswort / Llysiau'r Groes)	SJ3754	14/10/2019	Stead, M.O.			Horsley Gorse		D1169/004/04	LBAP-G, LI-VP-49[LS], LI-VP-52[LS]	NA
<i>Cruciata laevipes</i> (Crosswort / Llysiau'r Groes)	SJ385552	10/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	lane	D1169/004/04	LBAP-G, LI-VP-49[LS], LI-VP-52[LS]	NA
<i>Curruca curruca</i> (Lesser Whitethroat / Llwydfron Fach)	SJ3755 (Approximate)	19 records, between 03/05/2006 and 02/05/2022	Mr Justin Williams; Mr Mike Steggles; Jason Newton; Julie Rogers; Julie Chicken; Kevin J Smith	1; 1 Male	Reported to recorder	Daisy Lane, Trevalyn, Rossett; Cox Lane; Marford, E	Activity: S. Survey: Observer data; singing. Survey: Observer data; Survey: Observer data; Pant Lane, singing. Survey: Observer data	D1297/050/01 , D1297/039/01 , D0062/008/01	LBAP-C, LBAP-D, LBAP-F	UA, PC, NA
<i>Curruca curruca</i> (Lesser Whitethroat / Llwydfron Fach)	SJ3856	3 records, between 02/05/2007 and 26/05/2013	Recorder Name withheld (obsr91766); John Lawton Roberts; Julie Rogers	1; 1 Male	Reported to recorder	Trevalyn--River Alyn; Trevalyn Meadows, W	Survey: Observer data; singing. Survey: Observer data	D0346/003/01 , D0062/008/01	LBAP-C, LBAP-D, LBAP-F	UA, NA
<i>Curruca curruca</i> (Lesser Whitethroat / Llwydfron Fach)	SJ3955	2 records, between 2009 and 04/06/2010	Neil Hughes; Anon	1	Reported to recorder	Trevalyn Meadows, S	Roving. Activity: S. Survey: Observer data	D0062/008/01 , D1779/001/02	LBAP-C, LBAP-D, LBAP-F	NA
<i>Curruca curruca</i> (Lesser Whitethroat / Llwydfron Fach)	SJ3655	2 records, between 09/06/2008 and 26/04/2009	Jason Newton; Julie Rogers	1; 1 Male	Reported to recorder	Marford	Activity: S. Survey: Observer data	D0062/008/01	LBAP-C, LBAP-D, LBAP-F	NA
<i>Curruca curruca</i> (Lesser Whitethroat / Llwydfron Fach)	SJ3855	5 records, between 14/04/2007 and 31/05/2016	Jason Newton; Kevin J Smith; John Lawton Roberts; Julie Rogers	1; 1 Male	Reported to recorder	Marford, E Hem House	Activity: S. Survey: Observer data; singing. Survey: Observer data	D0062/008/01	LBAP-C, LBAP-D, LBAP-F	NA
<i>Curruca curruca</i> (Lesser Whitethroat / Llwydfron Fach)	SJ3754	01/05/2009	Jason Newton	1	Reported to recorder	Gresford, far E	Activity: S. Survey: Observer data	D0062/008/01	LBAP-C, LBAP-D, LBAP-F	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Cyanistes caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ3655 (Approximate)	19 records, between 31/03/2006 and 02/05/2022	Mr Justin Williams; Recorder Name withheld (obsr1165546); Julie Rogers; Jason Newton; Anthony Britner; Justin B Williams; Anon	12+; 14+; 3+; 6+; 7+; 9+; 1; 2; 6; 10; 11	Reported to recorder	Hoseley Lane;Cox Lane, Marford, Wales, GB;Marford	Survey: Observer data; Activity: H. Survey: Observer data; Birdtrack; Occurrence ID: NBN-GA000656-BGBW2009-16446840-105771071; Coxwood area. Survey: Observer data	D1297/050/01 , D0346/003/01 , D0062/008/01 , D1297/025/01 , D1852/002/01	Bern2, LBAP-C	UA, NA, PC
<i>Cyanistes caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ3755 (Approximate)	16 records, between 05/03/2006 and 24/05/2020	Mr Justin Williams; Julie Rogers; Jason Newton; GA Stacey	10+; 4+; 5+; 6+; 1; 3; 4	Reported to recorder	Daisy Lane, Trevalyn, Rossett;Marford, E	Survey: Observer data; Activity: H. Survey: Observer data; visiting nest hole in tree. Activity: N. Survey: Observer data; BirdTrack	D1297/039/01 , D0062/008/01 , D1297/025/01	Bern2, LBAP-C	PC, NA
<i>Cyanistes caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ3856 (Approximate)	8 records, between 06/11/2007 and 08/05/2020	Mr Justin Williams; Recorder Name withheld (obsr91766); Trevor B Taylor; Norma Williams; Anon; Julie Rogers	2; 8	Reported to recorder	Rossett Rd, Rossett;Trevalyn--River Alyn;Trevalyn Meadows, W	BirdTrack; Occurrence ID: NBN-GA000656-BGBW2009-16447865-105771405; BTO winter timed tetrad visit. Survey: Observer data	D1297/039/01 , D0346/003/01 , D1297/025/01 , D1852/002/01 , D1779/001/02 , D0062/008/01	Bern2, LBAP-C	PC, UA, NA
<i>Cyanistes caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ3855 (Approximate)	3 records, between 2009 and 11/04/2021	Mr James Hughes; Mr Trevor Taylor; Anon	5+		Marford, E Hem House;Parkside, Wrexham, Clwyd		D1297/047/01 , D1779/001/02	Bern2, LBAP-C	UA, NA
<i>Cyanistes caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ3955 (Approximate)	8 records, between 20/04/2007 and 13/03/2021	Mr Steven Davies; Julie Rogers; Steven Davies; Nick French; Neil Hughes; Anon	2; 1; 3; 4+	Reported to recorder	Trevalyn Meadows, S	Survey: Observer data; BirdTrack; Bird Track	D1297/047/01 , D0062/008/01 , D1297/025/01 , D1779/001/02 , D1775/001/02	Bern2, LBAP-C	UA, NA, PC
<i>Cyanistes caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ3756	18/02/2014	Ron Rees Davies	3		Rossett, SE	BirdTrack	D1297/025/01	Bern2, LBAP-C	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Daphne laureola</i> (Spurge-laurel / Clust yr Ewig)	SJ37525564	03/04/2013	Shanklin, J.			Marford Hall	Local in hedgerow	D1169/004/04	LBAP-G, LI-VP-49[LS], LI-VP-50[LNS]	NA
<i>Daphne laureola</i> (Spurge-laurel / Clust yr Ewig)	SJ378555	29/08/2014	Formstone, J.B.			Wavertree Farm	Parkside	D1169/004/04	LBAP-G, LI-VP-49[LS], LI-VP-50[LNS]	NA
<i>Dendrocopos major</i> (Great Spotted Woodpecker / Cnocell Fraith Fwyaf)	SJ3755 (Approximate)	14 records, between 05/03/2006 and 24/05/2020	Mr Justin Williams; Julie Rogers; Jason Newton; GA Stacey; Kevin J Smith	1 Male; 1; 2; 1 Female	Reported to recorder	Daisy Lane, Trevalyn, Rossett; Marford, E	Survey: Observer data; "Drumming". Activity: S. Survey: Observer data; BirdTrack; cox lane. Survey: Observer data	D1297/039/01 , D0062/008/01 , D1297/025/01	Bern2, LBAP-C	PC, NA
<i>Dendrocopos major</i> (Great Spotted Woodpecker / Cnocell Fraith Fwyaf)	SJ3856	4 records, between 2009 and 06/07/2018	Recorder Name withheld (obsr91766); Norma Williams; Trevor B Taylor; Anon	1; 2		Trevalyn--River Alyn; Trevalyn Meadows, W		D0346/003/01 , D1297/025/01 , D1779/001/02	Bern2, LBAP-C	UA, PC, NA
<i>Dendrocopos major</i> (Great Spotted Woodpecker / Cnocell Fraith Fwyaf)	SJ3655	11 records, between 31/03/2006 and 12/04/2009	Jason Newton; Steven Davies; Anon; Julie Rogers	1; 2; 3; 5	Reported to recorder	Marford	Activity: H. Survey: Observer data; Birdtrack; Occurrence ID: NBN-GA000656-BGBW2009-16446727-106438051; Survey: Observer data; of which at least one male. Survey: Observer data	D0062/008/01 , D1297/025/01 , D1852/002/01	Bern2, LBAP-C	NA, PC
<i>Dendrocopos major</i> (Great Spotted Woodpecker / Cnocell Fraith Fwyaf)	SJ3955	5 records, between 20/04/2007 and 04/06/2010	Neil Hughes; Anon; Julie Rogers	1 Juvenile; 2 Adult; 1	Reported to recorder	Trevalyn Meadows, S	Roving. Activity: NY. Survey: Observer data; Survey: Observer data	D0062/008/01 , D1779/001/02 , D1775/001/02	Bern2, LBAP-C	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Dipsacus fullonum</i> (Wild Teasel / Llysiau'r Cribau)	SJ387557	10/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	field.	D1169/004/04	LI-VP-48[LR]	NA
<i>Dipsacus fullonum</i> (Wild Teasel / Llysiau'r Cribau)	SJ3856	10/10/2019	Stead, M.O.			Trevalyn		D1169/004/04	LI-VP-48[LR]	NA
<i>Dipsacus fullonum</i> (Wild Teasel / Llysiau'r Cribau)	SJ3655	14/10/2018	Stead, M.O.			Marford Hall		D1169/004/04	LI-VP-48[LR]	NA
<i>Echium vulgare</i> (Viper's-bugloss / Gwiberlys)	SJ3856	2 records, between 10/10/2019 and 12/07/2021	Jonathan D Shanklin; Stead, M.O.	Flowering		Trevalyn	Plants in hedge by footpath on east side of Straight Mile. Two plants at SJ38345652, patch at SJ38315660	D1169/004/04	LBAP-G, LI-VP- 48[LS], LI-VP- 49[LS], LI-VP- 50[LNS], LI-VP- 51[LS], LI-VP- 52[LS]	NA
<i>Egretta garzetta</i> (Little Egret / Crëyr Bach)	SJ3955 (Approximate)	13/03/2021	Mr Steven Davies	1		Trevalyn Meadows, S		D1297/047/01	BDir1, Bern2, CITES-A, LBAP- C, LBAP-G	UA
<i>Elymus caninus</i> (Bearded Couch / Marchwellt y Coed)	SJ3756	12/07/2021	Jonathan D Shanklin	Flowering		Rossett		D1169/004/04	LI-VP-52[LR]	NA
<i>Enallagma cyathigerum</i> (Common Blue Damselfly / Mursen Las Gyffredin)	SJ3955	4 records, between 19/05/2018 and 28/05/2018	Knight, Tom	6 adult; 42 adult mixed; 42 Adult Male and Female; 6 Adult		River Dee	Complete list. iRecord (iRecord general data); Complete list.; Complete list. Habitat: Running waters	D1844/001/03 , D1295/001/05	LBAP-E	PC, NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Enallagma cyathigerum</i> (Common Blue Damselfly / Mursen Las Gyffredin)	SJ375557	2 records, both on 15/07/1989	R.W. Whitehead	6-20 Adult; 1 Copulating Pair	Field record	Parkside, Crabmill Farm W of		D1295/001/05	LBAP-E	NA
<i>Equisetum telmateia</i> (Great Horsetail / Marchrawnen Fawr)	SJ3655	22/05/2013	Shanklin, J.			Marford Hall		D1169/004/04	LI-VP-48[LS]	NA
<i>Erythromma najas</i> (Red-eyed Damselfly / Mursen Lygatgoch Fawr)	SJ3955	2 records, both on 28/05/2018	Knight, Tom	8 adult mixed; 8 Adult Male and Female		River Dee	Complete list. iRecord (iRecord general data); Complete list.	D1844/001/03 , D1295/001/05	LBAP-E	PC, NA
<i>Euphorbia lathyris</i> (Caper Spurge / Llaethlys Caprys)	SJ3655	14/10/2018	Stead, M.O.			Marford Hall		D1169/004/04	CITES-B, GBNNSIP, LBAP-G, LI-VP-49[LS]	NA
<i>Ficaria verna</i> subsp. <i>verna</i>	SJ3655	2 records, between 22/05/2013 and 23/04/2015	Stead, M.O.; Shanklin, J.			Marford Hall	Hoseley House, Lost gardens	D1169/004/04	LI-VP-49[LS]	NA
<i>Gasterosteus aculeatus</i> (Three-spined Stickleback / Crothell Dri Phigyn)	SJ3889455475 (Supplied by Original Recorder (Checked))	02/09/2004	Andrew Harmer	F DAFOR		Holt; Pond 49; Hem House		D0987/001/01	LBAP-C	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Gasterosteus aculeatus</i> (Three-spined Stickleback / Crothell Dri Phigyn)	SJ3897355120 (Supplied by Original Recorder (Checked))	02/09/2004	Andrew Harmer	F DAFOR		Holt; Pond 48; Hem House		D0987/001/01	LBAP-C	PC
<i>Geranium pusillum</i> (Small-flowered Crane's-bill / Pig-yr-Aran Fân-Flodeuog)	SJ384555	10/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	field	D1169/004/04	LBAP-G, LI-VP-48[LR], LI-VP-49[LS], LI-VP-52[LS]	NA
<i>Glyceria fluitans</i> x <i>notata</i> = <i>G. x pedicellata</i> (Hybrid Sweet-grass / Melyswellt Croesryw)	SJ3756	12/07/2021	Jonathan D Shanklin	Flowering		Rossett		D1169/004/04	LBAP-G, LI-VP-48[LS], LI-VP-49[LR], LI-VP-50[LS], LI-VP-51, LI-VP-52[LS]	NA
<i>Glyceria fluitans</i> x <i>notata</i> = <i>G. x pedicellata</i> (Hybrid Sweet-grass / Melyswellt Croesryw)	SJ37695563	03/04/2013	Shanklin, J.			Wavertree Farm	Sensu Poland	D1169/004/04	LBAP-G, LI-VP-48[LS], LI-VP-49[LR], LI-VP-50[LS], LI-VP-51, LI-VP-52[LS]	NA
<i>Glyceria notata</i> (Plicate Sweet-grass / Melyswellt Plygedig)	SJ388551	10/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	Roadside	D1169/004/04	LBAP-G, LI-VP-48[LR], LI-VP-49[LS], LI-VP-50[LNS]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Hordeum secalinum</i> (Meadow Barley / Haidd y Maes)	SJ37655526	14/10/2019	Stead, M.O.			Wavertree Farm	Grassy dip South west side of pond	D1169/004/04	LBAP-G, LI-VP- 49[LS], LI-VP- 51[LS]	NA
<i>Ischnura elegans</i> (Blue-tailed Damselfly / Mursen Dinlas Gyffredin)	SJ3889455475 (Supplied by Original Recorder (Checked))	2 records, both on 02/09/2004	Andrew Harmer; Andy Harmer	Larvae; R DAFOR; 1 Larvae	Field record	Holt;Pond, Hem House, Holt; Pond 49; Hem House		D0987/001/01 , D1295/001/05	LBAP-E	PC, NA
<i>Ischnura elegans</i> (Blue-tailed Damselfly / Mursen Dinlas Gyffredin)	SJ3955	4 records, between 19/05/2018 and 28/05/2018	Knight, Tom	1 adult; 5+ adult; 5+ Adult; 1 Adult		River Dee	Complete list. iRecord (iRecord general data); Complete list.; Complete list. Habitat: Running waters	D1844/001/03 , D1295/001/05	LBAP-E	NA
<i>Ischnura elegans</i> (Blue-tailed Damselfly / Mursen Dinlas Gyffredin)	SJ375557	2 records, both on 15/07/1989	R.W. Whitehead	2-5 Copulating Pair; 21-100 Adult	Field record	Parkside,Crabmill Farm W of		D1295/001/05	LBAP-E	NA
<i>Ischnura elegans</i> (Blue-tailed Damselfly / Mursen Dinlas Gyffredin)	SJ389551	17/06/2006	Bryan Formstone	2 Adult	Field record	Hem House pond, Holt		D1295/001/05	LBAP-E	NA
<i>Juncus inflexus</i> (Hard Rush / Brwynen Galed)	SJ3889455475 (Supplied by Original Recorder (Checked))	02/09/2004	Andrew Harmer			Hem house ; Pond 49 (Wrexham Pond Biodiversity Survey 2004)	Pond origin: marl pit	D0987/002/01	LI-VP-48[LR]	PC
<i>Juncus inflexus</i> (Hard Rush / Brwynen Galed)	SJ379556	24/05/2015	Formstone, J.B.	2		Wavertree Farm	Parkside Field Pond	D1169/004/04	LI-VP-48[LR]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Juncus inflexus</i> (Hard Rush / Brwynen Galed)	SJ389548	3 records, between 10/09/2022 and 11/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	Pond	D1169/004/04	LI-VP-48[LR]	NA
<i>Juncus inflexus</i> (Hard Rush / Brwynen Galed)	SJ3655	03/04/2013	Shanklin, J.			Marford Hall		D1169/004/04	LI-VP-48[LR]	NA
<i>Juncus inflexus</i> (Hard Rush / Brwynen Galed)	SJ3755	14/10/2019	Stead, M.O.			Wavertree Farm		D1169/004/04	LI-VP-48[LR]	NA
<i>Juncus inflexus</i> (Hard Rush / Brwynen Galed)	SJ3754	14/10/2019	Stead, M.O.			Horsley Gorse		D1169/004/04	LI-VP-48[LR]	NA
<i>Juncus inflexus</i> (Hard Rush / Brwynen Galed)	SJ3955	30/07/2012	Shanklin, J			Holt West		D1169/004/04	LI-VP-48[LR]	NA
<i>Juncus inflexus</i> (Hard Rush / Brwynen Galed)	SJ3756	12/07/2021	Jonathan D Shanklin	Flowering		Rossett		D1169/004/04	LI-VP-48[LR]	NA
<i>Lactuca serriola</i> (Prickly Lettuce / Letusen Bigog)	SJ3955	30/07/2012	Shanklin, J			Holt West		D1169/004/04	GBNNSIP, LBAP- C	NA
<i>Lemna trisulca</i> (Ivy-leaved Duckweed / Llinad Dail Eiddew)	SJ3897355120 (Supplied by Original Recorder (Checked))	02/09/2004	Andrew Harmer			Hem house ; Pond 48 (Wrexham Pond Biodiversity Survey 2004)	Pond origin: marl pit	D0987/002/01	LBAP-G, LI-VP- 49[LR]	PC
<i>Lestes sponsa</i> (Emerald Damselfly / Mursen Werdd)	SJ371550	2 records, both on 22/08/1979	Taylor, R; R. Taylor	+ Adult	Field record	Unknown		D0158/003/01 , D1295/001/05	LBAP-E	PC, NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Lestes sponsa</i> (Emerald Damselfly / Mursen Werdd)	SJ3955	2 records, both on 28/05/2018	Knight, Tom	2 adult; 2 Adult		River Dee	Complete list. iRecord (iRecord general data); Complete list.	D1844/001/03 , D1295/001/05	LBAP-E	PC, NA
<i>Lestes sponsa</i> (Emerald Damselfly / Mursen Werdd)	SJ375557	2 records, both on 15/07/1989	R.W. Whitehead	6-20 Adult; 1 Copulating Pair	Field record	Parkside, Crabmill Farm W of		D1295/001/05	LBAP-E	NA
<i>Libellula depressa</i> (Broad-bodied Chaser / Picellwr Praff)	SJ389551	17/06/2006	Bryan Formstone	1 Adult	Field record	Hem House pond, Holt		D1295/001/05	LBAP-E	NA
<i>Lysimachia nummularia</i> (Creeping-Jenny / Siani Lusz)	SJ3955	30/07/2012	Shanklin, J			Holt West		D1169/004/04	LBAP-G, LI-VP-48, LI-VP-49[LS]	NA
<i>Matricaria chamomilla</i> (Scented Mayweed / Amranwen Bêr)	SJ3756	12/07/2021	Jonathan D Shanklin	Flowering		Rossett		D1169/004/04	GBNNSIP, LI-VP-48[LS]	NA
<i>Matricaria chamomilla</i> (Scented Mayweed / Amranwen Bêr)	SJ3856	2 records, between 16/10/2018 and 12/07/2021	Jonathan D Shanklin; Stead, M.O.	Flowering		Trevalyn		D1169/004/04	GBNNSIP, LI-VP-48[LS]	NA
<i>Matricaria chamomilla</i> (Scented Mayweed / Amranwen Bêr)	SJ388551	10/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	Roadside	D1169/004/04	GBNNSIP, LI-VP-48[LS]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Matricaria chamomilla</i> (Scented Mayweed / Amranwen Bêr)	SJ3754	14/10/2019	Stead, M.O.			Horsley Gorse		D1169/004/04	GBNNSIP, LI-VP-48[LS]	NA
<i>Matricaria chamomilla</i> (Scented Mayweed / Amranwen Bêr)	SJ3755	14/10/2019	Stead, M.O.			Wavertree Farm		D1169/004/04	GBNNSIP, LI-VP-48[LS]	NA
<i>Matricaria chamomilla</i> (Scented Mayweed / Amranwen Bêr)	SJ3655	14/10/2018	Stead, M.O.			Marford Hall		D1169/004/04	GBNNSIP, LI-VP-48[LS]	NA
<i>Matricaria chamomilla</i> (Scented Mayweed / Amranwen Bêr)	SJ3955	30/07/2012	Shanklin, J			Holt West		D1169/004/04	GBNNSIP, LI-VP-48[LS]	NA
<i>Mentha aquatica</i> (Water Mint / Mintys y Dwr)	SJ389548	3 records, between 10/09/2022 and 11/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	Pond	D1169/004/04	LBAP-A	NA
<i>Mentha aquatica</i> (Water Mint / Mintys y Dwr)	SJ3754	14/10/2019	Stead, M.O.			Horsley Gorse		D1169/004/04	LBAP-A	NA
<i>Mentha aquatica</i> (Water Mint / Mintys y Dwr)	SJ3856	29/07/2011	Shanklin, J.			Trevalyn		D1169/004/04	LBAP-A	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Mergus merganser</i> (Goosander / Hwyaden Ddanheddog)	SJ3955 (Approximate)	5 records, between 28/11/2014 and 13/03/2021	Mr Nick French; Mr Steven Davies; Nick French; Neil Hughes	2; 1		Trevallyn; Trevalyn Meadows, S	BirdTrack	D1297/047/01 , D1297/025/01	BDir2.2, Bonn2, LBAP-C	UA, PC
<i>Mergus merganser</i> (Goosander / Hwyaden Ddanheddog)	SJ3856	2 records, both on 21/05/2006	Julie Rogers	1 Male; 2 Female	Reported to recorder	Trevalyn Meadows, W	Survey: Observer data	D0062/008/01	BDir2.2, Bonn2, LBAP-C	NA
<i>Mergus merganser</i> (Goosander / Hwyaden Ddanheddog)	SJ3755	02/02/2007	Julie Rogers	1	Reported to recorder	Marford, E	flew over. Survey: Observer data	D0062/008/01	BDir2.2, Bonn2, LBAP-C	NA
<i>Mergus merganser</i> (Goosander / Hwyaden Ddanheddog)	SJ3655	23/02/2007	Julie Rogers	1 Male	Reported to recorder	Marford	flew over. Survey: Observer data	D0062/008/01	BDir2.2, Bonn2, LBAP-C	NA
<i>Motacilla alba</i> (Pied/White Wagtail / Siglen Fraith/Wen)	SJ387553	04/04/2008	Elizabeth Webster		Field record	Corner House, Parkside		D1419/001/01	Bern2, LBAP-C, LBAP-T	PC
<i>Motacilla alba</i> (Pied/White Wagtail / Siglen Fraith/Wen)	SJ3856	2 records, between 2009 and 07/10/2016	Reverend F H Linn; Anon	2		Cook's Bridge	2 White Wagtails with a dozen or more Pieds feeding on newly ploughed field	D1297/021/01 , D1779/001/02	Bern2, LBAP-C, LBAP-T	PC, NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Motacilla alba</i> (Pied/White Wagtail / Siglen Fraith/Wen)	SJ3855	2009	Anon					D1779/001/02	Bern2, LBAP-C, LBAP-T	NA
<i>Motacilla alba</i> (Pied/White Wagtail / Siglen Fraith/Wen)	SJ3955	2009	Anon					D1775/001/02	Bern2, LBAP-C, LBAP-T	NA
<i>Motacilla alba yarrellii</i> (Pied Wagtail / Siglen Fraith)	SJ3755 (Approximate)	6 records, between 05/03/2006 and 24/05/2020	Mr Justin Williams; Julie Rogers; Jason Newton	2+; 1	Reported to recorder	Daisy Lane, Trevalyn, Rossett; Marford, E	Survey: Observer data; Activity: H. Survey: Observer data	D1297/039/01 , D0062/008/01	Bern2, LBAP-T	PC, NA
<i>Motacilla alba yarrellii</i> (Pied Wagtail / Siglen Fraith)	SJ3855 (Approximate)	2 records, between 25/09/2005 and 11/04/2021	Mr James Hughes; Julie Rogers	2; 20+	Reported to recorder	Marford, E Hem House	in same field as pipits. Survey: Observer data	D1297/047/01 , D0062/008/01	Bern2, LBAP-T	UA, NA
<i>Motacilla alba yarrellii</i> (Pied Wagtail / Siglen Fraith)	SJ3856 (Approximate)	10 records, between 04/11/2007 and 07/07/2021	Mr Trevor Taylor; Mr James Hughes; Recorder Name withheld (obsr91766); Hugh Linn; Neil Hughes; Norma Williams; Trevor B Taylor; Julie Rogers	2; 6; 3; 4	Reported to recorder	Rossett road bridge, Clwyd; Trevalyn Meadows, W; Trevalyn--River Alyn	Breeding details: Recently fledged (FL); Birdtrack. 2 White Wagtails with a dozen or more Pieds feeding on newly ploughed field; BirdTrack; Survey: Observer data; BTO winter timed tetrad visit. Survey: Observer data	D1297/047/01 , D0346/003/01 , D1297/025/01 , D0062/008/01	Bern2, LBAP-T	UA, PC, NA
<i>Motacilla alba yarrellii</i> (Pied Wagtail / Siglen Fraith)	SJ3955 (Approximate)	5 records, between 20/04/2007 and 13/03/2021	Mr Steven Davies; Nick French; Steven Davies; Neil Hughes; Julie Rogers	2; 1	Reported to recorder	Trevalyn Meadows, S	BirdTrack; Survey: Observer data	D1297/047/01 , D1297/025/01 , D0062/008/01	Bern2, LBAP-T	UA, PC, NA
<i>Motacilla alba yarrellii</i> (Pied Wagtail / Siglen Fraith)	SJ3655	3 records, between 13/04/2006 and 12/04/2009	Jason Newton; Julie Rogers	1	Reported to recorder	Marford	Activity: H. Survey: Observer data; Flew over, calling. Survey: Observer data; Survey: Observer data	D0062/008/01	Bern2, LBAP-T	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Neomys fodiens</i> (Water Shrew / Llyg y Dwr)	SJ382558	24/09/2001	J.B. Searle					D1923/001/01	Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G	NA
<i>Oenanthe aquatica</i> (Fine-leaved Water-dropwort / Cegiden-y-Dwr Fanddail)	SJ3897355120 (Supplied by Original Recorder (Checked))	02/09/2004	Andrew Harmer			Hem house ; Pond 48 (Wrexham Pond Biodiversity Survey 2004)	Pond origin: marl pit	D0987/002/01	LI-VP-51[LS]	PC
<i>Oxybasis rubra</i> (Red Goosefoot / Troed-yr-Wydd Coch)	SJ388551	10/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	Roadside	D1169/004/04	LBAP-G, LI-VP- 49[LS]	NA
<i>Oxybasis rubra</i> (Red Goosefoot / Troed-yr-Wydd Coch)	SJ389548	11/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	Planted field	D1169/004/04	LBAP-G, LI-VP- 49[LS]	NA
<i>Papaver dubium</i> (Long Smooth- headed Poppy / Pabi Hirben)	SJ3655	22/05/2013	Shanklin, J.			Marford Hall		D1169/004/04	GBNNSIP, LI-VP- 52	NA
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ387553	2 records, between 11/05/2008 and 12/05/2008	Elizabeth Webster		Field record	Corner House, Parkside		D1419/001/01	Bern2, LBAP-C	PC
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ3655 (Approximate)	16 records, between 02/04/2006 and 02/05/2022	Mr Justin Williams; Recorder Name withheld (obsr1165546); Julie Rogers; Jason Newton; Anthony Britner; Justin B Williams; Anon	12+; 4+; 6+; 2; 3; 6; 8; 9; 12	Reported to recorder	Hoseley Lane;Cox Lane, Marford, Wales, GB;Marford	Survey: Observer data; Activity: S. Survey: Observer data; Birdtrack; Occurrence ID: NBN-GA000656- BGBW2009- 16446785- 106437912; Coxwood area. Survey: Observer data	D1297/050/01 , D0346/003/01 , D0062/008/01 , D1297/025/01 , D1852/002/01	Bern2, LBAP-C	UA, NA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ3755 (Approximate)	15 records, between 05/03/2006 and 24/05/2020	Mr Justin Williams; Julie Rogers; Jason Newton; GA Stacey	10+; 5+; 6+; 2; 1	Reported to recorder	Daisy Lane, Trevalyn, Rossett;Marford, E	Survey: Observer data; Activity: S. Survey: Observer data; BirdTrack	D1297/039/01 , D0062/008/01 , D1297/025/01	Bern2, LBAP-C	PC, NA
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ3856 (Approximate)	9 records, between 04/11/2007 and 08/05/2020	Mr Justin Williams; Recorder Name withheld (obsr91766); Trevor B Taylor; Norma Williams; Anon; Julie Rogers	2; 1	Reported to recorder	Rossett Rd, Rossett;Trevalyn-- River Alyn;Trevalyn Meadows, W	BirdTrack; Occurrence ID: NBN-GA000656- BGBW2009- 16447865- 106437764; BTO winter timed tetrad visit. Survey: Observer data; Survey: Observer data	D1297/039/01 , D0346/003/01 , D1297/025/01 , D1852/002/01 , D1779/001/02 , D0062/008/01	Bern2, LBAP-C	PC, UA, NA
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ3855 (Approximate)	2 records, between 01/05/2009 and 28/03/2021	Mr Trevor Taylor; Jason Newton	5+; 1	Reported to recorder	Parkside, Wrexham, Clwyd;Marford, E Hem House	Activity: S. Survey: Observer data	D1297/047/01 , D0062/008/01	Bern2, LBAP-C	UA, NA
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ3955 (Approximate)	4 records, between 20/04/2007 and 13/03/2021	Mr Steven Davies; Julie Rogers; Steven Davies; Anon	1	Reported to recorder	Trevalyn Meadows, S	Survey: Observer data; Bird Track	D1297/047/01 , D0062/008/01 , D1297/025/01 , D1779/001/02	Bern2, LBAP-C	UA, NA, PC
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ3754	01/05/2009	Jason Newton	1	Reported to recorder	Gresford, far E	Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-C	NA
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ3756	18/02/2014	Ron Rees Davies	2		Rossett, SE	BirdTrack	D1297/025/01	Bern2, LBAP-C	PC
<i>Persicaria amphibia</i> (Amphibious Bistort / Canwraidd y Dwr)	SJ3955	30/07/2012	Shanklin, J			Holt West		D1169/004/04	LI-VP-48	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Persicaria hydropiper</i> (Water-pepper / Y Dinboeth)	SJ384555	10/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	field	D1169/004/04	LI-VP-51[LS]	NA
<i>Persicaria hydropiper</i> (Water-pepper / Y Dinboeth)	SJ3955	30/07/2012	Shanklin, J			Holt West		D1169/004/04	LI-VP-51[LS]	NA
<i>Persicaria lapathifolia</i> (Pale Persicaria / Canwraidd y Dom)	SJ3955	30/07/2012	Shanklin, J			Holt West		D1169/004/04	LI-VP-48[LS]	NA
<i>Petasites hybridus</i> (Butterbur / Alan Mawr)	SJ3756	2 records, between 16/10/2018 and 12/07/2021	Jonathan D Shanklin; Stead, M.O.			Rossett; Rossett South		D1169/004/04	LI-VP-48[LS]	NA
<i>Petasites hybridus</i> (Butterbur / Alan Mawr)	SJ3856	10/10/2019	Stead, M.O.			Trevalyn		D1169/004/04	LI-VP-48[LS]	NA
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ3655 (Approximate)	11 records, between 02/04/2006 and 02/05/2022	Mr Justin Williams; Julie Rogers; Hugh Linn; Jason Newton; Kevin J Smith; Anthony Britner	2; 7; 3; 4; 5	Reported to recorder	Hoseley Lane; Marford	Survey: Observer data; Activity: S. Survey: Observer data; Birdtrack; mostly heard. Survey: Observer data	D1297/050/01 , D0062/008/01 , D1297/025/01	LBAP-C	UA, NA, PC
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ3755 (Approximate)	15 records, between 02/04/2006 and 24/05/2020	Mr Justin Williams; Julie Rogers; Jason Newton; Norman Hallas; Kevin J Smith	2; 1; 3	Reported to recorder	Daisy Lane, Trevalyn, Rossett; Marford, E	Survey: Observer data; Activity: S. Survey: Observer data; Birdtrack. Activity: S; cox lane. Survey: Observer data	D1297/039/01 , D0062/008/01 , D1297/025/01	LBAP-C	PC, NA
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ3856 (Approximate)	6 records, between 26/05/2013 and 08/05/2020	Mr Justin Williams; Recorder Name withheld (obsr91766); Neil Hughes; Trevor B Taylor; Norma Williams	4; 2		Rossett Rd, Rossett; Trevalyn--River Alyn; Trevalyn Meadows, W	BirdTrack. Activity: S; BirdTrack	D1297/039/01 , D0346/003/01 , D1297/025/01	LBAP-C	PC, UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ3855 (Approximate)	3 records, between 28/03/2021 and 07/07/2021	Mr James Hughes; Mr Trevor Taylor	3; 5+		Marford, E Hem House; Parkside, Wrexham, Clwyd	Breeding details: Singing male (S); Breeding details: Permanent territory (T)	D1297/047/01	LBAP-C	UA
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ3756	12/04/2009	Jason Newton	1	Reported to recorder	Rossett, SE	Activity: S. Survey: Observer data	D0062/008/01	LBAP-C	NA
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ3754	01/05/2009	Jason Newton	2	Reported to recorder	Gresford, far E	Activity: S. Survey: Observer data	D0062/008/01	LBAP-C	NA
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ3955	3 records, between 04/06/2010 and 06/05/2016	Neil Hughes; Nick French	5; 1; 4	Reported to recorder	Trevalyn Meadows, S	Roving. Activity: T. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	LBAP-C	NA, PC
<i>Populus nigra</i> subsp. <i>betulifolia</i> (Black-poplar)	SJ387553	01/01/1998	Joel Miller	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, LBAP-C, LBAP-D, LBAP-E, LBAP-F, LBAP-W, LI-VP-48[LS], LI-VP-52[LR]	PC
<i>Potentilla anglica x reptans</i> = <i>P. x mixta</i> (Hybrid Cinquefoil / Pumnaalen Groesryw)	SJ3756	12/07/2021	Jonathan D Shanklin	Flowering		Rossett		D1169/004/04	LBAP-G, LI-VP-49[LR], LI-VP-51	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Puccinellia distans</i> (Reflexed Saltmarsh-Grass / Gwellt-y-Morfa Atblygedig)	SJ388549	11/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	roadside	D1169/004/04	LBAP-C, LBAP-D, LBAP-G, LI-VP- 48[LR], LI-VP- 49[LR], LI-VP- 52[LR]	NA
<i>Pyrrhosoma nymphula</i> (Large Red Damselfly / Mursen Fawr Goch)	SJ3655	3 records, between 17/05/2020 and 19/09/2020	Trevor Britton	2 Adult		GBW Garden		D1295/001/05	LBAP-E	NA
<i>Ranunculus aquatilis</i> (Common Water- crowfoot / Crafanc-y-Frân y Dwr)	SJ376559	12/07/2021	Jonathan D Shanklin	Flowering		Rossett C, pond		D1169/004/04	LI-VP-48	NA
<i>Ranunculus auricomus</i> (Goldilocks Buttercup / Blodyn-Ymenyn Peneuraid)	SJ378555	07/05/2015	Formstone, J.B.	4		Wavertree Farm	Several in Verge	D1169/004/04	LI-VP-48[LR], LI- VP-49[LS], LI-VP- 52[LS]	NA
<i>Ranunculus sceleratus</i> (Celery-leaved Buttercup / Crafanc yr Eryr)	SJ3889455475 (Supplied by Original Recorder (Checked))	02/09/2004	Andrew Harmer			Hem house ; Pond 49 (Wrexham Pond Biodiversity Survey 2004)	Pond origin: marl pit	D0987/002/01	LI-VP-48[LS]	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Ranunculus sceleratus</i> (Celery-leaved Buttercup / Crafanc yr Eryr)	SJ376559	12/07/2021	Jonathan D Shanklin			Rossett C, pond		D1169/004/04	LI-VP-48[LS]	NA
<i>Ranunculus sceleratus</i> (Celery-leaved Buttercup / Crafanc yr Eryr)	SJ372551	09/06/2015	Formstone, J.B.	6		Wavertree Farm	Coxwood Farm Copse (South)	D1169/004/04	LI-VP-48[LS]	NA
<i>Ranunculus sceleratus</i> (Celery-leaved Buttercup / Crafanc yr Eryr)	SJ383560	04/09/2014	Formstone, J.B.			Trevalyn	Cooks Bridge Field Pond	D1169/004/04	LI-VP-48[LS]	NA
<i>Ranunculus sceleratus</i> (Celery-leaved Buttercup / Crafanc yr Eryr)	SJ3755	14/10/2019	Stead, M.O.			Wavertree Farm		D1169/004/04	LI-VP-48[LS]	NA
<i>Raphanus raphanistrum</i> subsp. <i>raphanistrum</i> (Wild Radish / Rhuddygl Gwyllt)	SJ388551	11/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	roadside. A few plants on verge	D1169/004/04	GBNNSIP, LBAP-G, LI-VP-49[LR]	NA

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

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Salix caprea</i> x <i>cinerea</i> = <i>S. x</i> <i>reichardtii</i>	SJ3955	30/07/2012	Shanklin, J			Holt West	<i>Salix caprea</i> x <i>cinerea</i>	D1169/004/04	LI-VP-52[LS]	NA
<i>Salix cinerea</i> <i>subsp. oleifolia</i> (Rusty Willow)	SJ3955	30/07/2012	Shanklin, J			Holt West		D1169/004/04	LI-VP-52	NA
<i>Salix cinerea</i> <i>subsp. oleifolia</i> (Rusty Willow)	SJ3756	2 records, between 16/10/2018 and 12/07/2021	Stead, M.O.; Jonathan D Shanklin			Rossett South;Rossett		D1169/004/04	LI-VP-52	NA
<i>Salix cinerea</i> <i>subsp. oleifolia</i> (Rusty Willow)	SJ3655	14/10/2019	Stead, M.O.			Marford Hall		D1169/004/04	LI-VP-52	NA
<i>Salix cinerea</i> <i>subsp. oleifolia</i> (Rusty Willow)	SJ3754	14/10/2019	Stead, M.O.			Horsley Gorse		D1169/004/04	LI-VP-52	NA
<i>Salix cinerea</i> <i>subsp. oleifolia</i> (Rusty Willow)	SJ3755	14/10/2019	Stead, M.O.			Wavertree Farm		D1169/004/04	LI-VP-52	NA
<i>Salix cinerea</i> <i>subsp. oleifolia</i> (Rusty Willow)	SJ3856	2 records, between 23/08/2014 and 12/07/2021	Stead, M.O.; Jonathan D Shanklin			Trevalyn		D1169/004/04	LI-VP-52	NA
<i>Saxicola rubicola</i> (Stonechat / Clochdar y Cerrig)	SJ3755	01/03/2009	Julie Rogers	1	Reported to recorder	Marford, E	Survey: Observer data	D0062/008/01	Bern2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G	NA
<i>Scrophularia</i> <i>auriculata</i> (Water Figwort / Gwrnerth y Dwr)	SJ3756	12/07/2021	Jonathan D Shanklin	Flowering		Rossett		D1169/004/04	LI-VP-48[LR]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Scrophularia auriculata</i> (Water Figwort / Gwrnerth y Dwr)	SJ3655	2 records, between 03/04/2013 and 23/04/2015	Stead, M.O.; Shanklin, J.			Marford Hall		D1169/004/04	LI-VP-48[LR]	NA
<i>Silene latifolia</i> (White Campion / Gludlys Gwyn)	SJ3856	23/08/2014	Stead, M.O.			Trevalyn		D1169/004/04	GBNNSIP, LI-VP-48[LS]	NA
<i>Sison amomum</i> (Stone Parsley / Perllys y Cerrig)	SJ37655607	12/07/2021	Jonathan D Shanklin			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
<i>Sitta europaea</i> (Nuthatch / Delor y Cnau)	SJ3755	09/02/2007	Julie Rogers	1	Reported to recorder	Marford, E	Survey: Observer data	D0062/008/01	Bern2, LBAP-C	NA
<i>Sitta europaea</i> (Nuthatch / Delor y Cnau)	SJ3655	2 records, between 15/01/2008 and 22/02/2008	Julie Rogers	1; 2	Reported to recorder	Marford	Survey: Observer data	D0062/008/01	Bern2, LBAP-C	NA
<i>Sorex araneus</i> (Common Shrew / Llyg Cyffredin)	SJ382558	24/09/2001	J.B. Searle			Parkside, Wrexham		D1923/001/01	Bern3, LBAP-A, LBAP-C	NA
<i>Spergularia marina</i> (Lesser Sea-spurrey / Troellig Arfor Bach)	SJ3655	14/10/2018	Stead, M.O.			Marford Hall		D1169/004/04	LI-VP-49[LS]	NA
<i>Spinus spinus</i> (Siskin / Pila Gwyrdd)	SJ3655	3 records, between 13/04/2006 and 25/01/2009	Julie Rogers; Anon	4+	Reported to recorder	Marford	Survey: Observer data; Occurrence ID: NBN-GA000656-BGBW2009-16446727-106817485	D0062/008/01 , D1852/002/01	Bern2, LBAP-C	NA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Sylvia atricapilla</i> (Blackcap / Telor Penddu)	SJ3655 (Approximate)	4 records, between 13/04/2006 and 02/05/2022	Anon; Mr Justin Williams; Julie Rogers; Jason Newton	1 Male; 2	Reported to recorder	Hoseley Lane; Marford	Occurrence ID: NBN-GA000656-BGBW2009-16446785-105771803; Survey: Observer data; Activity: S. Survey: Observer data	D1852/002/01 , D1297/050/01 , D0062/008/01	LBAP-C	PC, UA, NA
<i>Sylvia atricapilla</i> (Blackcap / Telor Penddu)	SJ3755 (Approximate)	10 records, between 13/05/2006 and 24/05/2020	Mr Justin Williams; Julie Rogers	1 Male; 1; 1 Female	Reported to recorder	Daisy Lane, Trevalyn, Rossett; Marford, E	Survey: Observer data	D1297/039/01 , D0062/008/01	LBAP-C	PC, NA
<i>Sylvia atricapilla</i> (Blackcap / Telor Penddu)	SJ3856 (Approximate)	2 records, between 16/04/2017 and 08/05/2020	Mr Justin Williams; Neil Hughes	1		Rossett Rd, Rossett; Trevalyn Meadows, W	BirdTrack. Activity: S	D1297/039/01 , D1297/025/01	LBAP-C	PC
<i>Sylvia atricapilla</i> (Blackcap / Telor Penddu)	SJ3955	2 records, between 2009 and 06/05/2016	Neil Hughes; Anon	3+		Trevalyn Meadows, S	BirdTrack	D1297/025/01 , D1779/001/02	LBAP-C	PC, NA
<i>Sympetrum sanguineum</i> (Ruddy Darter / Gwäell Rudd)	SJ3855	2006	Bryan Formstone	+ Adult	Field record	Hem House area ponds		D1295/001/05	LBAP-E	NA
<i>Tanacetum parthenium</i> (Feverfew / Y Wermod Wen)	SJ3756	12/07/2021	Jonathan D Shanklin	Flowering		Rossett		D1169/004/04	GBNNSIP, LI-VP-48	NA
<i>Tanacetum parthenium</i> (Feverfew / Y Wermod Wen)	SJ3755	03/04/2013	Shanklin, J.			Wavertree Farm		D1169/004/04	GBNNSIP, LI-VP-48	NA
<i>Tanacetum vulgare</i> (Tansy / Ystrewlys)	SJ3955	30/07/2012	Shanklin, J			Holt West		D1169/004/04	LI-VP-48[LS]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Tilia cordata</i> (Small-leaved Lime / Pisgwydden Dail Bach)	SJ388551	10/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	Roadside	D1169/004/04	LI-VP-48, LI-VP-49[LR], LI-VP-51[LR]	NA
<i>Tilia cordata</i> (Small-leaved Lime / Pisgwydden Dail Bach)	SJ388549	11/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	roadside	D1169/004/04	LI-VP-48, LI-VP-49[LR], LI-VP-51[LR]	NA
<i>Trifolium medium</i> (Zigzag Clover)	SJ3756	16/10/2018	Stead, M.O.			Rossett South		D1169/004/04	LI-VP-48[LS]	NA
<i>Tripleurospermum inodorum</i> (Scentless Mayweed / Amranwen Ddi-Sawr)	SJ3756	12/07/2021	Jonathan D Shanklin			Rossett		D1169/004/04	GBNNSIP, LI-VP-48[LS]	NA
<i>Tripleurospermum inodorum</i> (Scentless Mayweed / Amranwen Ddi-Sawr)	SJ3856	16/10/2018	Stead, M.O.			Trevalyn		D1169/004/04	GBNNSIP, LI-VP-48[LS]	NA
<i>Tripleurospermum inodorum</i> (Scentless Mayweed / Amranwen Ddi-Sawr)	SJ3955	30/07/2012	Shanklin, J			Holt West		D1169/004/04	GBNNSIP, LI-VP-48[LS]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Ulmus procera</i> (English Elm / Llwyfen Lloegr)	SJ3955	30/07/2012	Shanklin, J			Holt West		D1169/004/04	LI-VP-48[LS]	NA
<i>Ulmus procera</i> (English Elm / Llwyfen Lloegr)	SJ3755	03/04/2013	Shanklin, J.			Wavertree Farm		D1169/004/04	LI-VP-48[LS]	NA
<i>Ulmus procera</i> (English Elm / Llwyfen Lloegr)	SJ389548	3 records, between 10/09/2022 and 11/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	Pond	D1169/004/04	LI-VP-48[LS]	NA
<i>Ulmus procera</i> (English Elm / Llwyfen Lloegr)	SJ388549	11/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	roadside. Frequent in hedges	D1169/004/04	LI-VP-48[LS]	NA
<i>Ulmus procera</i> (English Elm / Llwyfen Lloegr)	SJ379556	24/05/2015	Formstone, J.B.	4		Wavertree Farm	In Hedgerow	D1169/004/04	LI-VP-48[LS]	NA
<i>Ulmus procera</i> (English Elm / Llwyfen Lloegr)	SJ3856	12/07/2021	Jonathan D Shanklin			Trevalyn		D1169/004/04	LI-VP-48[LS]	NA
<i>Viburnum opulus</i> (Guelder-rose / Gwifwrnwydden y Gors)	SJ3655	23/04/2015	Stead, M.O.			Marford Hall		D1169/004/04	LI-VP-48, LI-VP- 52[LS]	NA
<i>Viola odorata</i> (Sweet Violet / Fioled Bêr)	SJ3655	22/05/2013	Shanklin, J.			Marford Hall	Hoseley House, Lost gardens	D1169/004/04	LI-VP-48[LR]	NA
<i>Vulpia myuros</i> (Rat's-tail Fescue / Peisgwellett y Fagwyr)	SJ3756	12/07/2021	Jonathan D Shanklin			Rossett		D1169/004/04	GBNNSIP, LBAP- G, LI-VP-49[LS]	NA

Designation List - INNS										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Aix galericulata</i> (Mandarin Duck / Hwyaden Gribog)	SJ3955	7 records, between 07/08/2005 and 06/05/2016	Anon; Anon (BirdGuides); Nick French; Steven Davies; Neil Hughes	1; 2; 4+	Reported to recorder	Trevalyn Meadows, S	Survey: Birdguides data; BirdTrack; Bird Track; BirdTrack. Activity: P	D1779/001/02 , D0062/008/01 , D1297/025/01	Bonn2, GBNNSIP, INNS, INNS-W, WCA9	NA, PC
<i>Aix galericulata</i> (Mandarin Duck / Hwyaden Gribog)	SJ3755	11/04/2008	Julie Rogers	1 Female	Reported to recorder	Marford, E	sitting in a tree. Survey: Observer data	D0062/008/01	Bonn2, GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Aix galericulata</i> (Mandarin Duck / Hwyaden Gribog)	SJ3855	31/05/2016	John Lawton Roberts	1 Female	Reported to recorder	Marford, E Hem House	Survey: Observer data	D0062/008/01	Bonn2, GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Aix galericulata</i> (Mandarin Duck / Hwyaden Gribog)	SJ3856 (Approximate)	6 records, between 23/03/2017 and 02/05/2022	Trevor B Taylor; Norma Williams; Mr Trevor Taylor; Mr James Hughes; Mr Justin Williams	2; 1		Trevalyn Meadows, W; Rossett road bridge, Clwyd; Rossett Rd, Rossett	BirdTrack	D1297/025/01 , D1297/047/01 , D1297/050/01	Bonn2, GBNNSIP, INNS, INNS-W, WCA9	PC
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ3955 (Approximate)	19 records, between 09/12/2006 and 13/03/2021	Anon; Julie Rogers; Neil Hughes; Neil Friswell; Hugh Linn; Nick French; Steven Davies; Mr Steven Davies	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	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	NA, PC, UA
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ3755 (Approximate)	5 records, between 03/05/2006 and 24/05/2020	Julie Rogers; Jason Newton; Mr Justin Williams	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
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ3655	2 records, between 23/02/2007 and 12/04/2009	Jason Newton; Julie Rogers	2; 3	Reported to recorder	Marford	Survey: Observer data	D0062/008/01	BDir2.1, Bonn2, GBNNSIP, INNS, INNS-W, WCA9	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ3854	10/12/2006	Nick French	126	Reported to recorder	Denbighshire, Holt, far W	Survey: Observer data	D0062/008/01	BDir2.1, Bonn2, GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ3855 (Approximate)	08/03/2021	Mr Trevor Taylor	10+		Parkside, Wrexham, Clwyd		D1297/047/01	BDir2.1, Bonn2, GBNNSIP, INNS, INNS-W, WCA9	UA
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ3856	26/05/2013	Recorder Name withheld (obsr91766)	1		Trevalyn--River Alyn		D0346/003/01	BDir2.1, Bonn2, GBNNSIP, INNS, INNS-W, WCA9	UA
<i>Cotoneaster simonsii</i> (Himalayan Cotoneaster / Cotoneaster Simons)	SJ3655	09/06/2013	Shanklin, J.			Marford Hall	Hoseley House, Lost gardens	D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Crangonyx pseudogracilis/floridanus</i> (Supplied by Original Recorder (Checked))	SJ3897355120	02/09/2004	Andrew Harmer	F DAFOR		Holt; Pond 48; Hem House		D0987/001/01	GBNNSIP, INNS, INNS-W	UA
<i>Crangonyx pseudogracilis/floridanus</i> (Supplied by Original Recorder (Checked))	SJ3889455475	02/09/2004	Andrew Harmer	O DAFOR		Holt; Pond 49; Hem House		D0987/001/01	GBNNSIP, INNS, INNS-W	UA
<i>Crocosmia pottsii</i> <i>x aurea</i> = <i>C. x crocosmiiflora</i> (Montbretia / Crib-y-Ceiliog)	SJ3655	2 records, between 03/04/2013 and 14/10/2018	Stead, M.O.; Shanklin, J.			Marford Hall		D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Fallopia japonica</i> (Japanese Knotweed / Clymog Japan)	SJ380561	07/05/2015	Formstone, J.B.	1		Trevalyn	Field Gateway.	D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Fallopia japonica</i> (Japanese Knotweed / Clymog Japan)	SJ3655	03/04/2013	Shanklin, J.			Marford Hall	Hoseley House, Lost gardens	D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Fallopia japonica</i> (Japanese Knotweed / Clymog Japan)	SJ3955	30/07/2012	Shanklin, J.			Holt West	Large patch on side of stream bank	D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Fallopia japonica</i> <i>x sachalinensis</i> = <i>F. x bohemica</i>	SJ380561	12/07/2021	Jonathan D Shanklin			Trevalyn	Large leaves with crinkled margins and sepate papillae on veins below	D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Fallopia japonica</i> <i>x sachalinensis</i> = <i>F. x bohemica</i>	SJ3655	22/05/2013	Shanklin, J.			Marford Hall	Some large stands. My earlier record of <i>F. japonica</i> at the same site may be incorrect, although both species may be present.	D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Hyacinthoides non-scripta</i> <i>x hispanica</i> = <i>H. x massartiana</i>	SJ3655	22/05/2013	Shanklin, J.			Marford Hall	Hoseley House, Lost gardens	D1169/004/04	GBNNSIP, INNS	NA
<i>Impatiens glandulifera</i> (Himalayan Balsam / Jac y Neidiwr)	SJ3756	2 records, between 16/10/2018 and 12/07/2021	Jonathan D Shanklin; Stead, M.O.	Flowering		Rossett; Rossett South		D1169/004/04	GBNNSIP, INNS, INNS-IAS, INNS-W, WCA9	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Impatiens glandulifera</i> (Himalayan Balsam / Jac y Neidiwr)	SJ3856	2 records, between 23/08/2014 and 12/07/2021	Jonathan D Shanklin; Stead, M.O.	Flowering		Trevalyn		D1169/004/04	GBNNSIP, INNS, INNS-IAS, INNS-W, WCA9	NA
<i>Impatiens glandulifera</i> (Himalayan Balsam / Jac y Neidiwr)	SJ3955	30/07/2012	Shanklin, J			Holt West		D1169/004/04	GBNNSIP, INNS, INNS-IAS, INNS-W, WCA9	NA
<i>Lamiastrum galeobdolon</i> subsp. <i>argentatum</i> (Variegated Yellow Archangel)	SJ3655	2 records, between 03/04/2013 and 23/04/2015	Shanklin, J.; Stead, M.O.			Marford Hall		D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Lemna minuta</i> (Least Duckweed / Llinad Bach)	SJ376559	12/07/2021	Jonathan D Shanklin			Rossett C, pond		D1169/004/04	GBNNSIP, INNS, INNS-W	NA
<i>Lemna minuta</i> (Least Duckweed / Llinad Bach)	SJ389548	11/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	Pond	D1169/004/04	GBNNSIP, INNS, INNS-W	NA
<i>Lemna minuta</i> (Least Duckweed / Llinad Bach)	SJ3655	14/10/2019	Stead, M.O.			Marford Hall		D1169/004/04	GBNNSIP, INNS, INNS-W	NA
<i>Neovison vison</i> (American Mink / Minc)	SJ3755	April 2013 to March 2014	Anon				7 dead from this 1km square as part of mink cull project	D1528/001/02	GBNNSIP, INNS, INNS-W, WCA9	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Prunus laurocerasus</i> (Cherry Laurel / Coeden Lawrgeirios)	SJ3655	2 records, between 03/04/2013 and 14/10/2018	Stead, M.O.; Shanklin, J.			Marford Hall	Hoseley House, Lost gardens	D1169/004/04	GBNNSIP, INNS, INNS-W	NA
<i>Prunus laurocerasus</i> (Cherry Laurel / Coeden Lawrgeirios)	SJ387557	10/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	field	D1169/004/04	GBNNSIP, INNS, INNS-W	NA
<i>Prunus laurocerasus</i> (Cherry Laurel / Coeden Lawrgeirios)	SJ3756	12/07/2021	Jonathan D Shanklin			Rossett		D1169/004/04	GBNNSIP, INNS, INNS-W	NA
<i>Prunus lusitanica</i> (Portugal Laurel / Coeden Lawrgeirios Portiugal)	SJ3655	22/05/2013	Shanklin, J.			Marford Hall	Planted	D1169/004/04	GBNNSIP, INNS	NA
<i>Sedum album</i> (White Stonecrop / Briweg Wen)	SJ3756	12/07/2021	Jonathan D Shanklin			Rossett		D1169/004/04	GBNNSIP, INNS	NA
<i>Sedum album</i> (White Stonecrop / Briweg Wen)	SJ3856	23/08/2014	Stead, M.O.			Trevalyn		D1169/004/04	GBNNSIP, INNS	NA

Designation List - INNS-W										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Aix galericulata</i> (Mandarin Duck / Hwyaden Gribog)	SJ3955	7 records, between 07/08/2005 and 06/05/2016	Anon; Anon (BirdGuides); Nick French; Steven Davies; Neil Hughes	1; 2; 4+	Reported to recorder	Trevalyn Meadows, S	Survey: Birdguides data; BirdTrack; Bird Track; BirdTrack. Activity: P	D1779/001/02 , D0062/008/01 , D1297/025/01	Bonn2, GBNNSIP, INNS, INNS-W, WCA9	NA, PC
<i>Aix galericulata</i> (Mandarin Duck / Hwyaden Gribog)	SJ3755	11/04/2008	Julie Rogers	1 Female	Reported to recorder	Marford, E	sitting in a tree. Survey: Observer data	D0062/008/01	Bonn2, GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Aix galericulata</i> (Mandarin Duck / Hwyaden Gribog)	SJ3855	31/05/2016	John Lawton Roberts	1 Female	Reported to recorder	Marford, E Hem House	Survey: Observer data	D0062/008/01	Bonn2, GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Aix galericulata</i> (Mandarin Duck / Hwyaden Gribog)	SJ3856 (Approximate)	6 records, between 23/03/2017 and 02/05/2022	Trevor B Taylor; Norma Williams; Mr Trevor Taylor; Mr James Hughes; Mr Justin Williams	2; 1		Trevalyn Meadows, W; Rossett road bridge, Clwyd; Rossett Rd, Rossett	BirdTrack	D1297/025/01 , D1297/047/01 , D1297/050/01	Bonn2, GBNNSIP, INNS, INNS-W, WCA9	PC
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ3955 (Approximate)	19 records, between 09/12/2006 and 13/03/2021	Anon; Julie Rogers; Neil Hughes; Neil Friswell; Hugh Linn; Nick French; Steven Davies; Mr Steven Davies	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	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	NA, PC, UA
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ3755 (Approximate)	5 records, between 03/05/2006 and 24/05/2020	Julie Rogers; Jason Newton; Mr Justin Williams	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
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ3655	2 records, between 23/02/2007 and 12/04/2009	Jason Newton; Julie Rogers	2; 3	Reported to recorder	Marford	Survey: Observer data	D0062/008/01	BDir2.1, Bonn2, GBNNSIP, INNS, INNS-W, WCA9	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ3854	10/12/2006	Nick French	126	Reported to recorder	Denbighshire, Holt, far W	Survey: Observer data	D0062/008/01	BDir2.1, Bonn2, GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ3855 (Approximate)	08/03/2021	Mr Trevor Taylor	10+		Parkside, Wrexham, Clwyd		D1297/047/01	BDir2.1, Bonn2, GBNNSIP, INNS, INNS-W, WCA9	UA
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ3856	26/05/2013	Recorder Name withheld (obsr91766)	1		Trevalyn--River Alyn		D0346/003/01	BDir2.1, Bonn2, GBNNSIP, INNS, INNS-W, WCA9	UA
<i>Branta leucopsis</i> (Barnacle Goose / Gwydd Wyran)	SJ3955	25/01/2008	Neil Friswell	2	Reported to recorder	Trevalyn Meadows, S	R Dee floods. Survey: Observer data	D0062/008/01	BDir1, Bern2, Bonn2, GBNNSIP, INNS-W, UKBA, WBA, WCA9	NA
<i>Branta leucopsis</i> (Barnacle Goose / Gwydd Wyran)	SJ3854	21/02/2004	David Owen Jones	10	Reported to recorder	Holt, far W	Survey: Observer data	D0062/008/01	BDir1, Bern2, Bonn2, GBNNSIP, INNS-W, UKBA, WBA, WCA9	NA
<i>Buddleja davidii</i> (Butterfly-bush / Y Gynffon Las)	SJ3756	12/07/2021	Jonathan D Shanklin			Rossett		D1169/004/04	GBNNSIP, INNS-W	NA
<i>Buddleja davidii</i> (Butterfly-bush / Y Gynffon Las)	SJ3856	16/10/2018	Stead, M.O.			Trevalyn		D1169/004/04	GBNNSIP, INNS-W	NA
<i>Cotoneaster simonsii</i> (Himalayan Cotoneaster / Cotoneaster Simons)	SJ3655	09/06/2013	Shanklin, J.			Marford Hall	Hoseley House, Lost gardens	D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Crangonyx pseudogracilis/floridanus</i> (Supplied by Original Recorder (Checked))	SJ3897355120	02/09/2004	Andrew Harmer	F DAFOR		Holt; Pond 48; Hem House		D0987/001/01	GBNNSIP, INNS, INNS-W	UA
<i>Crangonyx pseudogracilis/floridanus</i> (Supplied by Original Recorder (Checked))	SJ3889455475	02/09/2004	Andrew Harmer	O DAFOR		Holt; Pond 49; Hem House		D0987/001/01	GBNNSIP, INNS, INNS-W	UA
<i>Crocasmia pottsii</i> <i>x aurea</i> = <i>C. x crocosmiiflora</i> (Montbretia / Crib-y-Ceiliog)	SJ3655	2 records, between 03/04/2013 and 14/10/2018	Stead, M.O.; Shanklin, J.			Marford Hall		D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Fallopia japonica</i> (Japanese Knotweed / Clymog Japan)	SJ380561	07/05/2015	Formstone, J.B.	1		Trevalyn	Field Gateway.	D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Fallopia japonica</i> (Japanese Knotweed / Clymog Japan)	SJ3655	03/04/2013	Shanklin, J.			Marford Hall	Hoseley House, Lost gardens	D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Fallopia japonica</i> (Japanese Knotweed / Clymog Japan)	SJ3955	30/07/2012	Shanklin, J.			Holt West	Large patch on side of stream bank	D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Fallopia japonica x sachalinensis</i> = <i>F. x bohemica</i>	SJ380561	12/07/2021	Jonathan D Shanklin			Trevalyn	Large leaves with crinkled margins and sepate papillae on veins below	D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Fallopia japonica</i> <i>x sachalinensis</i> = <i>F. x bohémica</i>	SJ3655	22/05/2013	Shanklin, J.			Marford Hall	Some large stands. My earlier record of <i>F. japonica</i> at the same site may be incorrect, although both species may be present.	D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Impatiens glandulifera</i> (Himalayan Balsam / Jac y Neidiwr)	SJ3756	2 records, between 16/10/2018 and 12/07/2021	Jonathan D Shanklin; Stead, M.O.	Flowering		Rossett; Rossett South		D1169/004/04	GBNNSIP, INNS, INNS-IAS, INNS-W, WCA9	NA
<i>Impatiens glandulifera</i> (Himalayan Balsam / Jac y Neidiwr)	SJ3856	2 records, between 23/08/2014 and 12/07/2021	Jonathan D Shanklin; Stead, M.O.	Flowering		Trevalyn		D1169/004/04	GBNNSIP, INNS, INNS-IAS, INNS-W, WCA9	NA
<i>Impatiens glandulifera</i> (Himalayan Balsam / Jac y Neidiwr)	SJ3955	30/07/2012	Shanklin, J			Holt West		D1169/004/04	GBNNSIP, INNS, INNS-IAS, INNS-W, WCA9	NA
<i>Lamiastrum galeobdolon</i> subsp. <i>argentatum</i> (Variegated Yellow Archangel)	SJ3655	2 records, between 03/04/2013 and 23/04/2015	Shanklin, J.; Stead, M.O.			Marford Hall		D1169/004/04	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Lemna minuta</i> (Least Duckweed / Llinad Bach)	SJ376559	12/07/2021	Jonathan D Shanklin			Rossett C, pond		D1169/004/04	GBNNSIP, INNS, INNS-W	NA
<i>Lemna minuta</i> (Least Duckweed / Llinad Bach)	SJ389548	11/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	Pond	D1169/004/04	GBNNSIP, INNS, INNS-W	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Lemna minuta</i> (Least Duckweed / Llinad Bach)	SJ3655	14/10/2019	Stead, M.O.			Marford Hall		D1169/004/04	GBNNSIP, INNS, INNS-W	NA
<i>Neovison vison</i> (American Mink / Minc)	SJ3755	April 2013 to March 2014	Anon				7 dead from this 1km square as part of mink cull project	D1528/001/02	GBNNSIP, INNS, INNS-W, WCA9	NA
<i>Prunus laurocerasus</i> (Cherry Laurel / Coeden Lawrgeirios)	SJ3655	2 records, between 03/04/2013 and 14/10/2018	Stead, M.O.; Shanklin, J.			Marford Hall	Hoseley House, Lost gardens	D1169/004/04	GBNNSIP, INNS, INNS-W	NA
<i>Prunus laurocerasus</i> (Cherry Laurel / Coeden Lawrgeirios)	SJ387557	10/09/2022	Williams, D., Lowden, G. & Palmer, J.			Holt West	field	D1169/004/04	GBNNSIP, INNS, INNS-W	NA
<i>Prunus laurocerasus</i> (Cherry Laurel / Coeden Lawrgeirios)	SJ3756	12/07/2021	Jonathan D Shanklin			Rossett		D1169/004/04	GBNNSIP, INNS, INNS-W	NA
<i>Vinca major</i> (Greater Periwinkle / Perfagl Fawr)	SJ3756	2 records, between 10/10/2019 and 12/07/2021	Stead, M.O.; Jonathan D Shanklin			Rossett South; Rossett		D1169/004/04	GBNNSIP, INNS-W	NA

Sites - 4 records	
Wildlife Sites intersecting 1000m buffer	Coxwood (Wrexham W307) (857m)
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		
Site Code	Site Name	Link
Wrexham W307	Coxwood	More Information

Listed Buildings					
Site Code	Site Name	Grade	Classification	Location	Link
17457	Hem House	II	Domestic	Rossett	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

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 Land	11m - 983m	43.198ha	13.756%	No
J.3.6 - Buildings	18m - 867m	6.621ha	2.108%	No
A.1.1.2 - Plantation Broad-leaved Woodland	738m - 748m	3.638ha	1.158%	No
A.2.1 - Dense/Continuous 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 - Plantation 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

Documents - spatially referenced documents found within the search area					
Document Type	Distance	Document ID	Title	Description	Grid Reference
Consultancy Survey Report	860m	CO/DOC 00343	HUGHES, R., 2014: "EE.055 Hem House Farm, Bat Inspection". Enfys Ecology Ltd	Report Ref EE.55.12.14/RH	SJ38795567

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

This drawing is the property of CB ARCHITECTURAL DESIGN.
Copyright is reserved by them and the drawing issued on the condition that it is not copied, reproduced, retained or disclosed to any unauthorised person either wholly or in part without the written consent of CB ARCHITECTURAL DESIGN.

1. All dimensions to be verified on site prior to any shop works being commenced.
2. Any discrepancies 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 Schwieger Bird Box / 2 No. Starling Boxes (indicative only) - refer to PEA.
- Native scrub planting - refer to PEA.

Existing trees/shrubs to be retained. No works.

Northern Chalet Bat boxes. Refer to Elevations

Middle Chalet Bird boxes. Refer to Elevations

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

3 No. Ash trees to be pollarded



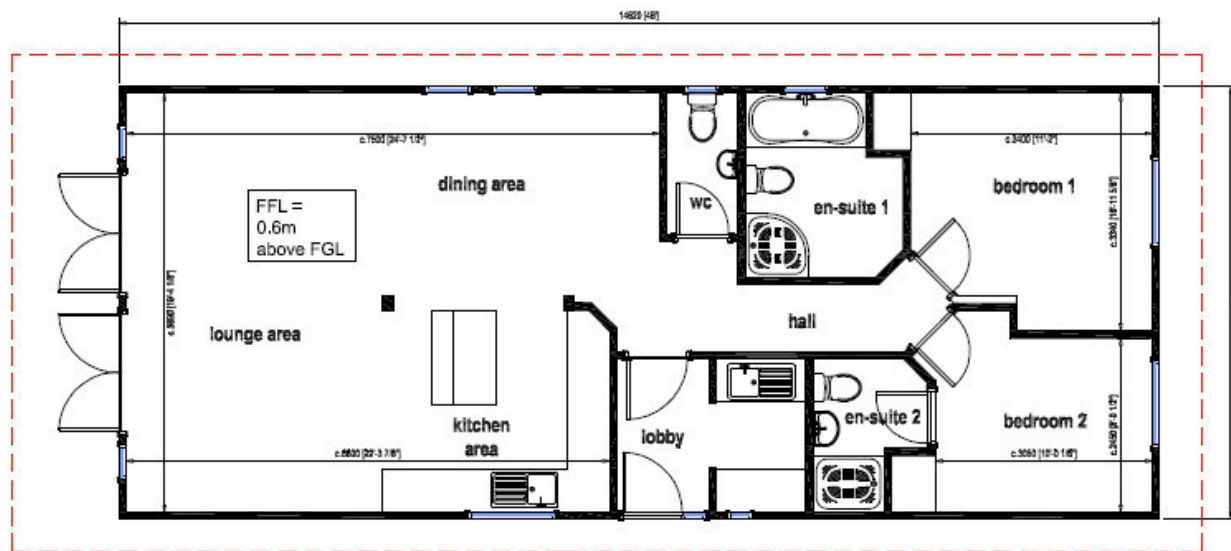
T: 07833 029535
E: info@cbarchitecturaldesign.co.uk
W: www.cbarchitecturaldesign.co.uk


Architectural Design

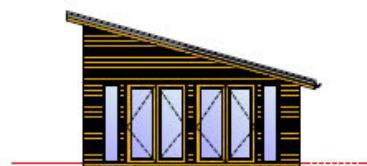
Rev	Description	Issued	Check
Client	DAG FURBS TRUST	Dwg Title	Ecology Plan AS PROPOSED
Project	Holiday Lodges at Land Adj. Park Lane Court Rossett LL12 0BQ	Scale	1:200
		Drawn	C.B.
		Check	C.B.
		Date	27/05/24
		Dwg No.	894/L(9)04
		Revision	A

This drawing is the property of CB ARCHITECTURAL DESIGN. Copyright is reserved by them and the drawing is loaned on the condition that it is not copied, reproduced, retained or disclosed to any unauthorised person either wholly or in part without the written consent of CB ARCHITECTURAL DESIGN.

1. All dimensions to be verified on site prior to any shop work being commenced.
2. Any discrepancies 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 specialist drawings.
5. This is a master drawing.
6. Dimensions Indicated Plus/Minus are site dimensions and are to be adjusted on site by the Contractor accordingly.



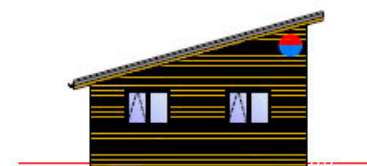
FLOOR PLAN (1:50)



SIDE ELEVATION (1:100)



FRONT ELEVATION (1:100)



SIDE ELEVATION (1:100)

- Denotes Woodstone Beaumais (a Bal Box 140) to east facing elevation to northern chaise.
- Denotes Vivaro Pro House Sparrow box (double chamber) to northern & east facing elevations to middle chaise.



REAR ELEVATION (1:100)

PROPOSED MATERIALS

WALLS: Facing horizontal timber cladding
 ROOF: Unisab SolarRoof In-line Roofing Panels, or similar approved
 WINDOWS: Brown uPVC
 DOORS: Brown uPVC
 RWG's: Black uPVC, round profile

0 10 20 50mm NATURAL SCALE

T: 07835 029558
 E: info@cbarchitecturaldesign.co.uk
 W: www.cbarchitecturaldesign.co.uk

Architectural Design

Client: DAG FURIES TRUST
 Project: Floor Plans & Elevations AS PROPOSED
 Date: 01.04.2024
 Drawing: 894/L(2)01
 Scale: 1:100
 Status: D

ORIGINAL DRAWING SIZE 594 x 420 (A2)

North

4

LR CYM709035

Raised
Beds

A

A

LR Title CYM408609

355350N

355325N

Well

LR CYM835639

LR CYM835639
LR WA731

15 m
1:400

- Individual broad-leaved tree
- ▨ Dense/ continuous scrub
- × Scattered scrub
- ▨ Tall ruderal
- A Amenity grassland
- ▨ Introduced shrub
- A Arable
- Hard-standing
- Survey site boundary
- ★ No access
- Target Note

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

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

Date: 25/03/2024

marches ecology

www.marchesecology.co.uk