



ETIVE ECOLOGY Ltd

Land at Berse Road, Wrexham
Proposed Residential Development
Preliminary Ecological Appraisal

Produced for:



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CONTENTS

1	INTRODUCTION	1
1.1	The Scheme	1
1.2	Scope of this Report	1
2	METHODOLOGY	2
2.1	Desk Study	2
2.2	Extended Phase 1 Habitat Survey	2
2.3	Assessment of Ecological Value	3
2.4	Limitations	3
3	RESULTS	4
3.1	Desk Study	4
3.2	Extended Phase 1 Habitat Survey	5
3.3	Notable Species	9
3.4	Invasive Species	9
3.5	Key Ecological Receptors	9
4	DISCUSSION	10
4.1	Proposed Scheme	10
4.2	Likely Impacts	10
4.3	Recommendations	11
5	CONCLUSION	14
6	REFERENCES	15

APPENDIX A

Phase 1 Habitat Map
Proposed Site Layout

APPENDIX B

Site Photographs

APPENDIX C

Biological Records

Quality Assessment Record

Report Version	Written by	Date	Reviewed by	Date
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1 INTRODUCTION

1.1 The Scheme

- 1.1.1 Etive Ecology Ltd was commissioned by Strutt and Parker to undertake an ecological appraisal of a plot of land off Berse Road, Wrexham. The application site is centred on National Grid References SJ 3134 5104.
- 1.1.2 The proposed scheme is to develop the site for No25 residential properties with associated car parking and gardens. There will be a new site access, an area of public open space, boundary planting and a new link to an existing footpath network.

1.2 Scope of this Report

- 1.2.1 The ecological appraisal of the proposed scheme is broadly based upon the *Guidelines for Preliminary Ecological Appraisal* (Chartered Institute of Ecology and Environmental Management, 2017).
- 1.2.2 The aim of the assessment is to obtain information on the existing ecological composition and value of the site, and to conduct a preliminary assessment of the likely significance of ecological impacts. To achieve this, the following steps were taken:
- The field survey area and the 'zone of influence' of the scheme, have been identified
 - A desk study has been undertaken, including the purchase of biological records from Cofnod for within 1km of the site.
 - Baseline information on the site and surrounding area has been recorded through an 'extended Phase 1 survey', including a Phase 1 habitat survey (JNCC 2010) and consideration of notable and/or protected habitats and species (IEA 1995)
 - The ecological features found to be present have been evaluated (CIEEM, 2019)
 - Invasive plant and animal species (such as those listed on Schedule 9 of the Wildlife & Countryside Act [WCA]) have been identified
 - Potential constraints to the proposed development and potentially significant ecological impacts have been identified
 - Recommendations for further survey have been made, where appropriate
 - Mitigation recommendations have been provided based on current information.
- 1.2.3 A Phase 1 Habitat Map of the survey area is presented as **Figure 1 Appendix A**. Target notes are marked on the Phase 1 Habitat Map and are used to link the report text to locations on site. Photographs taken during the survey are presented in **Appendix B**.

2 METHODOLOGY

2.1 Desk Study

2.1.1 A desk study was undertaken to identify any nature conservation sites within 1km of the site. The desk-based exercise also considered the potential for protected and/or notable species of fauna to be found within 1km of the site.

2.1.2 The following sources of information were utilized:

- MAGIC website (<http://www.magic.gov.uk/MagicMap.aspx>)
- Wrexham County Borough Council website (<https://www.wrexham.gov.uk/>)
- Natural Resources Wales website (<https://naturalresources.wales/>)

2.1.3 A data request was made to North Wales Environmental Information Service (COFNOD), for a standard search including all designated nature conservation sites, legally protected and notable species within 1km of the site.

2.2 Extended Phase 1 Habitat Survey

2.2.1 The initial site visit was made on 3rd February 2021.

2.2.2 The survey comprised an extended Phase 1 Habitat Survey. This survey method follows the habitat assessment and classification procedure outlined by the Handbook for Phase 1 Habitat Survey (JNCC, 2010), whereby all habitats are identified, described and mapped using a standard classification.

2.2.3 The extended component of the survey is developed from the methodology described in Guidelines for Baseline Ecological Assessment (IEA, 1995). All habitats and features within the survey area are assessed for their potential to support legally protected or notable species (nationally or locally).

2.2.4 These species include:

- **Amphibians:** ponds within 250m of the site were considered for their suitability to support a range of amphibians, including great crested newts (GCN).
- **Bats:** all trees and structures on site were assessed as to their suitability to support roosting bats at any point during the year. Trees and structures were then categorised for their potential to support roosting bats as per the *Bat Surveys for Professional Ecologists – Good Practice Guidelines* (Collins, J., 2016).
- **Birds:** the site was assessed for suitable habitats for nesting birds, including habitats suitable for ground-nesting species.
- **Badgers:** all habitats within 30m of the site were surveyed where possible to identify the presence of any setts or signs of badger activity
- **Otters:** watercourses within 100m of the site were checked for signs of otter and assessed for their suitability to support the species.
- **Water voles:** watercourses on site were checked for signs of water vole presence and assessed for their potential to support the species.
- **Reptiles:** the site was assessed for suitable habitats including rough grassland, and habitat edges in general which would provide cover, basking and foraging habitat for reptile species.

- **Invasive plant species:** this assessment does not constitute a full Schedule 9 species survey. The potential for any Schedule 9 species was assessed and any species that were encountered were mapped and noted.

2.3 Assessment of Ecological Value

2.3.1 The value and sensitivity of ecological features was determined based on the guidance given in *Guidelines on Ecological Impact Assessment* (CIEEM, 2019). Individual ecological receptors (habitats and species that could be affected by the development) were assigned levels of importance for nature conservation in one of the following categories:

- International
- UK
- National
- County
- District;
- Local, or
- within the immediate zone of influence or site only.

2.3.2 For a given receptor, determination of value includes consideration of the size, secondary or supporting value/function, conservation status and quality of the species or feature.

2.4 Limitations

2.4.1 The initial Phase 1 Habitat survey was not undertaken within the recommended survey season. However, the surveyor was able to confidently classify all habitats and to identify the majority of species present. No notable species are considered likely to be present given the site location and current lack of any site management.

2.4.2 Access was permitted to all land within the proposed development footprint. Access beyond the site boundary was restricted but much of the adjacent land was at least visible to the surveyor.

2.4.3 There are considered to be no significant limitations to the undertaking or accuracy of the survey work or subsequent ecological appraisal.

3 RESULTS

3.1 Desk Study

Designated Sites

3.1.1 There is one statutory designated site for nature conservation located within 1km of the site:

- Gatewen Marsh Site of Special Scientific Interest (SSSI); located 529m to the northeast of the application site is a 4.5ha mesotrophic mire comprising substantial stands of great reedmace, as well as brooklime, water plantain and bottle sedge.

3.1.2 There are four non-statutory designated nature conservation sites located within 1km of the site, all of which are Local Wildlife Sites (LWS):

- Moss Valley LWS; located 769m to the north of the application site. This site comprises semi-natural broadleaved woodland, semi-improved neutral grassland, an unimproved calcareous grassland and standing water.
- Higher Berse Marsh LWS; located 848m to the northwest of the application site. This site comprises an area of fen, marshy grassland, semi-improved neutral grassland with semi-natural broadleaved woodland and standing water.
- New Broughton Meadow LWS; located 537m to the northwest of the application site. The site comprises an area of alder/willow carr with a diverse sandy grassland, a pond with marginal vegetation and scrub located along a disused railway.
- Berse Drelincourt LWS; located 319m to the southeast of the application site. This site is comprised of an area of semi-improved grassland, with semi-natural woodland, dense continuous scrub and standing water.

3.1.3 There are no ancient woodland sites identified within 500m of the site.

Species Records

3.1.4 A full list of the species records within 1km of the site is provided in **Appendix C**. Below is a summary of these species' records:

- Amphibians; Great crested newt, palmate newt, smooth newt, common frog and common toad.
- Bats; common pipistrelle, soprano pipistrelle, brown long-eared, Natter's, *Myotis* sp., and Noctule bats.
- Birds; numerous bird species including notable species such as barn owl, greenfinch grey wagtail, kestrel, mistle thrush, redstart, swift and willow warbler.
- Mammals; badger, otter, polecat, weasel, stoat and hedgehog
- Invertebrates; numerous insect species including species such as migrant hawk, red-eyed damselfly, and buff-tailed and early bumblebee.
- INNS; Himalayan balsam and Japanese knotweed.

Environment (Wales) Act 2016

3.1.5 Section 7 of the Act replaced the 'Biodiversity duty' in Section 40 of the Natural Environment and Rural Communities (NERC) Act 2006, which requires all public bodies to have regard to biodiversity conservation when carrying out their functions. This is commonly referred to as the 'Biodiversity duty'.

- 3.1.6 The Section 7 list is now used to identify those habitats and species of Principal Importance in Wales under the Environment (Wales) Act. The following relevant habitats and species are found on this list:

Table 3.1.1 Relevant Section 7 Habitats/Species

Habitats	Species
Hedgerows	Hedgehog
Lowland mixed deciduous woodland	Slow worm
Open mosaic on previously developed land	Common lizard
	Various invertebrate species
	Various bird species
	Various bat species

3.2 Extended Phase 1 Habitat Survey

- 3.2.1 The walkover survey was undertaken by Wendy O'Neill (BSc). The survey was undertaken on a bright day, with no constraints to the survey on any part of the application site.
- 3.2.2 The application site is an area of arable land located off Berse Road on the southern edge of the New Broughton residential area. The land within the application site is relatively flat, however the wider habitat within the landownership boundary is undulating. To the east of the site is a public footpath (Target Note 1) which continues north for 2km to Moss Valley Country Park. This footpath is bordered by sloping banks of broadleaved tree belts, areas of scrub, tall herbs and ferns. The B5101 bridges over the footpath corridor adjacent to the site's eastern corner (Target Note 2). Another public footpath is located adjacent to the south of the site connects to the local footpath network.
- 3.2.3 The southwest site boundary is adjacent to Strytybydden, a single-track road off the A525 which leads to residential housing to the north of the site. In-between the application boundary and Strytybydden there is an area of scrub with scattered trees, bare ground, areas of debris and a number of disused livestock pens built of corrugated metal. There are sporadic mounds of rough grassland in this area (Target Note 3). The River Gwenfro is located 280m to the south of the site. The OS map indicates that there are no ponds located within 250m of the application site.

Habitats

3.2.4 *Species-poor Hedgerow*

The site is accessed off Berse Road (B5101) to the north where a managed species-poor native hedgerow (Photograph 1) forms the length of the northeast boundary (~137m). The hedgerow is dominated by blackthorn, with occasional hawthorn, hazel and holly. Ivy and bramble are also present and form the basal layer together with species such as cleavers, herb Robert, common nettle and dog's mercury. The hedgerow has four gaps within its length of which the largest is ~13m (Target Note 4). Another section of species-poor native hedgerow comprising hawthorn and wintergreen barberry is present at the west corner of the site. Recently planted beech, hawthorn and rose to 1.5m in height have been planted to infill gaps within this hedge (Photograph 2).

3.2.5 *Miscellaneous*

The application site boundary represents an area of ~2ha, though the total land ownership boundary is ~3.4ha. The main body of the site comprises arable land which was in preparation for sowing at the time of survey (Photograph 2).

3.2.6 *Grassland and marsh*

The field margins are approximately 1m wide and comprise neutral semi-improved grassland with species such as false-oat grass, perennial rye-grass and cocksfoot. These field margins are unmanaged and have developed a rough grassland structure (Photograph 3).

3.2.7 *Tall Herb and Fern*

Rank tall ruderal vegetation comprising rosebay willowherb, common mugwort, lesser burdock, knapweed and wild carrot is present along the verge off the B5101 and along the northeast, east and southwest edges of the landownership boundary. Areas of scattered bracken are also present in these locations.

3.2.8 *Scrub*

Areas of dense continuous scrub and scattered scrub dominated by bramble are present along the southwest boundary of the application site and to the east of the landownership boundary.

3.2.9 *Woodland*

A belt of broadleaved semi-natural woodland dominated by hawthorn, with abundant hazel and frequent field maple, ash and sycamore is located at the southern corner of the landownership boundary.

3.2.10 *Parkland scattered trees*

Scattered trees dominated by hawthorn but with frequent hazel, field maple and occasional sycamore, are present along the southwest boundary of the application site.

3.2.11 *Fence*

A timber fence, chain metal fence, and a brick wall form the northwest site boundary, adjacent to residential gardens of properties located off Berse Road.

Bare ground

3.2.12 A linear corridor of bare ground has formed along the public footpath that runs across the site as a result of regular usage (Photograph 4).

Protected Species

3.2.13 The following text summarises the suitability of the survey area to support various legally protected species, based on the descriptions provided in the above target notes.

Amphibians

3.2.14 There are no ponds located within the site boundary and none known to be present within 250m of the site boundary. There are therefore considered to be no potentially suitable breeding sites for GCN or other species of amphibian within close proximity to the site. The

nearest pond and drain are located 580m and 350m to the east of the application site boundary.

- 3.2.15 The terrestrial habitat that is dominant within the site boundary is arable land which is unsuitable for these species. The rough grassland, tall ruderal vegetation, hedgerows and areas of scrub which form the site boundaries and the immediately adjacent habitat are considered to be of potential value to amphibians. The surrounding land to the south, east and west of the site comprises a network of hedgerows which are of potential high value to amphibians during their terrestrial phase.
- 3.2.16 There is one record of GCN from 2017 within 1km of the site, located 969m to the southeast. There is one record each for common frog, common toad, palmate and smooth newt, located 944m to the north of the site. Therefore, due to these records and the absence of any ponds within 250m of the site, it is considered that GCN are absent from the application site boundary and immediately surrounding land.

Bats

- 3.2.17 There are three semi mature ivy clad hawthorn trees within the site boundary (T2, T3 and T4) which have potential roosting features (PRF) for bats. There is a single mature ash tree (T1) adjacent to the eastern corner of the site (on the opposite side of Berse Road). All four of these trees were assessed to be of **low bat roost potential** (BRP¹) owing to the presence of a small number of low value PRFs. There are no structures or buildings within the survey area.
- 3.2.18 The landownership site as a whole is considered to be of moderate value as a foraging and commuting resource to bats. Although the site is comprised entirely of semi-natural habitats the arable land-use that dominates the site is species-poor, lacking in structural diversity and therefore likely to support relatively small numbers of insect prey. However, the boundary hedgerows, tree belts to the east and southwest, and the woodland to the south of the site are of much greater value and offer good foraging and commuting routes for bats.
- 3.2.19 There are numerous records of brown long-eared, *Myotis* sp., Noctule, *pipistrellus* sp., and Natter's bats within 1km of the site. The closest records are from 2015 for foraging common and soprano pipistrelle located within the application site. Other records for bats were > 500m from the application site. Overall the application site has the potential to support foraging/commuting bats around its periphery but is of low value to bat overall.

Birds

- 3.2.20 The opportunities for nesting birds within the application site boundary are primarily associated with the species-poor hedgerow to the north and the scrub and scattered trees to the southwest. The woodland and dense scrub to the south and east of the landownership boundary are of much greater value to nesting birds, given the greater extent of these

¹ **High** = trees with one or more potential roost sites suitable for use by larger numbers of bats on a more regular basis and potentially for longer periods of time. **Medium** = trees with one or more potential roost sites that could be used by bats but unlikely to support a roost of high conservation status. **Low** = trees with one or more potential roost sites that could be used by individual bats opportunistically but are not suitable to be used on a regular basis by larger numbers of bats. **Negligible** = negligible features likely to be used by roosting bats (Collins, J., 2016).

habitats, their age, connectivity and structural diversity. The arable land also offers ground-nesting opportunities for species such as skylark.

- 3.2.21 Records for the area include a mix of relatively common and widespread species of passerine, migratory songbird, and raptor. Overall, the application site is considered to be of low to moderate value to nesting birds.

Badgers

- 3.2.22 The large residential site to the north of the application boundary is densely populated and largely unsuitable and unlikely to support badgers. The arable habitat and field margins within the application site offers limited foraging and is highly disturbed as a result of agricultural management. The linear corridor of scrub to the east of the site with its sloping embankments of scrub, trees and woodland habitat is of potential high value
- 3.2.23 During the walkover survey, no evidence of any badger activity was found

Reptiles

- 3.2.24 The arable land that dominates the site is of negligible value to reptiles. Likewise the residential properties and roads that border the north, west and southwest of the site are of negligible value to reptiles. The rough grassland field margins and the scrub and woodland to the south and southeast are potentially suitable to support reptiles. Adjacent to the southwest boundary there are also some basking opportunities within bare ground areas, on debris piles and on the sporadic rough grassland mounds.
- 3.2.25 There are no records of the more widespread reptile species within 1km of the site. No signs of any reptile activity were found on site during the survey, although sightings are rare even in suitable habitat. It is concluded that reptiles are absent from the site and from the immediately surrounding land.

Riparian Mammals

- 3.2.26 There are no water-courses, drains or ditches present on the site. The River Gwenfro is the nearest water-course, located 280m to the south. There is a woodland between the river and the site which offers potentially suitable habitat for otter and provides good connectivity to the site boundaries and the wider habitat. However, it is also noted that there is a good network of public footpaths in the area, including one across the site itself, which will pose a high level of disturbance. The application site is therefore considered to be unsuitable to support riparian mammals.
- 3.2.27 No signs of any riparian mammals were found anywhere within the site boundaries during the walkover survey. There are three records of otter returned from 2019, all located 180m – 430m to the southeast of the landownership site. Therefore, it is considered that otter and water vole are both absent from the application site but that otter are present within the local area.

3.3 Notable Species

- 3.3.1 There are records for numerous invertebrates and for hedgehog, polecat, weasel and stoat within 1km of the application site, all of which are listed as species of Principal Importance under the Environment (Wales) Act 2016. The site is considered to be of low suitability to support invertebrates due to its arable land-use but does have the potential to support hedgehog owing to the presence of adjacent residential gardens, scrub and woodland.
- 3.3.2 No notable or locally rare species of flora were recorded on site and given the location and absence of site management, no such species would be likely to be present. There are no records of any such species within 1km of the site.

3.4 Invasive Species

- 3.4.1 No invasive non-native invasive species (INNS) of flora listed on Schedule 9 of the Wildlife and Countryside Act 1981 (as amended) were identified during the walkover survey of the site. There are records of Himalayan balsam ~140m to the southeast along the riparian corridor of the River Gwenfro. There are also records of Japanese knotweed, the closest of which is 350m to the east.

3.5 Key Ecological Receptors

- 3.5.1 The extended Phase 1 Habitat Survey has identified the following key ecological receptors associated with the site:
- Bats; there is Low BRP associated with four trees within or immediately adjacent to the application site. There are also good foraging and commuting opportunities present locally. *Local Value*
 - Nesting birds; there is low-moderate potential for nesting birds to use the site during the breeding season. *Local Value*
 - Badger; known to be present locally but no setts were found <30m of the site.
 - Notable Species; site offers low suitability habitat for invertebrates, but the site boundaries offer good potential to support hedgehog. *Local Value*
- 3.5.2 The protected species / ecological receptors not bullet-pointed above are considered to be of *less than local value*.

4 DISCUSSION

4.1 Proposed Scheme

The Development

- 4.1.1 The proposed scheme is to develop the site for up to 25No. residential properties with associated car parking and gardens. There will be a new site access of Berse Road, an area of public open space (POS), boundary planting and a new link to the existing footpath network.

4.2 Likely Impacts

Habitats

- 4.2.1 The proposed development will result in the permanent loss of ~2.0ha of low value arable habitat. There would also be disturbance impacts associated with the construction phase on the retained boundary hedgerows and adjacent scrub, which would temporarily reduce their ecological value and functionality.
- 4.2.2 The development proposal also includes an area of POS, initially shown on the plans to comprise open areas surrounded by scattered trees and hedgerows, in the western portion of the site. This area will deliver new semi-natural habitats and a net-gain in biodiversity value to the site, if designed and delivered correctly. Further, this area will act as a stepping-stone between the LWSs located to the northwest and southeast of the application site and will benefit these sites by increasing the connectivity throughout the local landscape.

Bats

- 4.2.3 There are four trees of Low BRP located within or adjacent to the site boundary. However, none of these trees or their root protection area need to be directly impacted by the proposed development, therefore there are no anticipated direct impacts on roosting bats. Disturbance associated with the construction phase of the scheme is unlikely to be significant, even if bats were present within these trees, given the proximity of works. It is also noted that the site is currently subject to regular agricultural activity and management, which presents a relatively high baseline of disturbance. Therefore, provided these trees are retained and protected during the construction phase using appropriate tree-protection measures, there are no anticipated impacts on roosting bats.
- 4.2.4 The proposed scheme will result in a loss of ~2.0ha of semi-natural habitat available for foraging and commuting bats. However, this loss in habitat is arable habitat which offers low to negligible value foraging habitat. The proposed POS is likely to enhance the value of the site through the creation of higher quality foraging and commuting habitat for bat. There will also be an increase in artificial lighting associated with the development, which can affect bat activity if not implemented with care and consideration for bat activity. Overall the impacts on bats are likely to be positive.

Nesting Birds

- 4.2.5 The scheme will result in the loss of ~2.0ha of low value habitat for nesting and foraging birds, in the form of the arable land. However, the POS element of the development will deliver higher value habitat for nesting and foraging birds, resulting in an overall net-gain.

- 4.2.6 There will be a risk of direct harm to nesting birds, their eggs and chicks if vegetation clearance is undertaken during the nesting bird season (march to August inclusive).

Badgers

- 4.2.7 There are no badger setts within 30m of the site, therefore there are no direct impacts anticipated on badger setts or disturbance of badgers within their sett.

- 4.2.8 If badgers were to access the site during the construction phase of the development then there would be a risk of causing harm to individual badgers from the presence of open excavations, machinery and materials. If any new badger setts are established between the site survey and the start of works, they may also be a risk posed to any badger setts located within 30m of the works.

Notable Species

- 4.2.9 It is anticipated that the scheme will result in a temporary loss of habitat for notable species during the construction phase. However, as a result of the POS element of the scheme, there is likely to be a net-gain in the overall value of the site to invertebrates and to species such as hedgehog. The change in land use from intensive agricultural to residential and POS should result in more complex vegetation structure and an increase in pollinators by way of amenity-orientated management. There may also be more frequent disturbance impacts from human activities, such as littering and physical disturbance. There will also be a risk of direct harm to notable species during the site clearance and construction phases.

4.3 Recommendations

Habitats

- 4.3.1 In order to maximise the ecological benefits of the POS area, the following recommendations should be followed:
- All newly planted trees will be of native species and local provenance.
 - All retained hedgerow boundaries will be reinforced by mixed native whip planting, comprising at least five species (excluding hawthorn and blackthorn).
 - The area of POS/SUDS in the western portion of the site will be carefully designed to incorporate habitats and features of biodiversity value such as new species-rich native hedging, species-rich grassland, scattered scrub, scattered trees, a pond with marginal vegetation and a hibernacula.
 - All retained and newly created habitats will be subject to a Conservation Management Plan. These features should be protected from any future development/removal.
 - A Habitat Management Plan will also be produced to include the long-term management, monitoring and funding of all habitats and features of potential wildlife value.

Bats

- 4.3.2 It is recommended that the Low BRP hawthorn trees within the east and west boundaries of the application site are retained and that root protection zones are identified, demarcated and avoided during the construction process.

- 4.3.3 Artificial lighting for the site must be carefully designed such that all retained and newly-created boundary hedgerows and trees remain unlit post-development. All newly installed lighting elements should direct light downwards (below the horizontal plane) and should use low-lux lighting elements at the warm end of the spectrum.
- 4.3.4 Five integrated bat boxes should be installed into the fabric of new residential properties. These boxes will be of a style similar to the Schwegler 1FR bat tube, sited at eaves height facing south, southeast or southwest and located on properties towards the periphery of the site.

Nesting Birds

- 4.3.5 It is recommended that all vegetation clearance work is undertaken outside of the nesting bird season, i.e., vegetation should be removed during the period September to February inclusive. Where this is not possible, any clearance work undertaken during the nesting season must be preceded by a nesting bird survey undertaken by a suitably experienced ecologist. Only those areas of the site where no active nests are present will be available for clearance during the nesting season.
- 4.3.6 A Bird Nest Box Scheme should be produced detailing the number, type and locations of nest boxes to be installed on site post-development. These should include building mounted swift boxes and integrated woodcrete nest boxes.

Badgers

- 4.3.7 To avoid the risk of impacting badgers during the construction phase the following Reasonable Avoidance Measures (RAMs) will be followed:
- A pre-commencement badger survey will be undertaken by a suitably experienced ecologist, checking the status of the existing inactive setts and all land within 30m of the construction works for any new setts.
 - If no active setts are found <30m of the proposed works, then these works can be undertaken unconstrained by badgers.
 - If active setts are found to be present then works <the 30m zone must be supervised by a suitably experienced ecologist to ensure that they are of low impact, short duration and do not entail the breaking of any ground deeper than 500mm.
 - A 'tidy-site' policy will be followed on-site during construction. No loose materials will be left overnight for badgers to dig into and no excavations will be left open overnight for badgers to fall into.
 - Pre-start checks of the working area will be undertaken each morning by the construction team, to confirm the absence of badgers or any new holes within the working area.
 - All site workers will be made aware of the potential presence of badgers prior to starting work on site.
 - Any chemicals or potentially hazardous substances used during the works will be safely and securely stored overnight to prevent any accidental spillages which might impact badgers whilst foraging on site.

Notable Species

- 4.3.8 It is recommended that the site is cleared with care to avoid direct harm to hedgehogs, with all ground cover removed outside of the hibernation period. It is likely that polecat, stoat and weasel, will disperse from the site in advance of construction works as a result of the site

clearance. Impacts on invertebrates will be partially offset by the native planting to be implemented as described in 4.3.1.

- 4.3.9 All new trees, shrubs and hedgerows proposed as part of the landscaping scheme must comprise entirely of native species, to maximise the benefits to native invertebrate assemblages.

5 CONCLUSION

- 5.1 Etive Ecology Ltd was commissioned by Strutt and Parker to undertake an ecological appraisal of a plot of land off Berse Road, Wrexham. The proposed scheme is to develop the site for 25No. residential properties with associated car parking, landscaping and public open space.
- 5.2 The assessment comprised an Extended Phase 1 Habitat survey, a desk study, an assessment of the likely impacts on the ecological value of the site and recommendations for further survey and/or mitigation measures to be implemented.
- 5.3 A desktop data search identified one statutory and four non-statutory nature conservation sites <1km of the application site, the closest being 320m to the southeast (Berse Dreincourt LWS). Protected species records for <1km of the site include common/widespread birds, amphibians, numerous bat species, badgers and hedgehog.
- 5.4 The proposed development site is an area of arable land located off Berse Road on the southern edge of the New Broughton residential area. The land within the landownership boundary is ~3.4ha in area, edged with rough grassland margins and mixed fence and hedgerow boundaries and scrub to the southwest. To the east is a linear footpath corridor, bordered by dense scrub and woodland.
- 5.5 The application site has the potential to support roosting/foraging/commuting bats, nesting birds, foraging badgers and hedgehog. GCN, reptiles and riparian mammals are all considered to be absent from the site on the basis of unsuitable habitat and an absence of recent local records. No field evidence of any protected species was recorded during the application site survey and no invasive species of flora were identified.
- 5.6 The proposed scheme is to develop the site for residential use. This will comprise 25No. properties with associated car-parking, gardens, a new access off Berse Rd and an area of POS. Public access will also be improved through footpath creation and enhancements. The development would result in the loss of ~2.0ha of arable habitat of low ecological value. However, the POS has the potential to deliver biodiversity net-gain if designed, implemented and managed appropriately. There would be a risk of harm to nesting birds, badger and hedgehog during the site clearance and construction phases. It is anticipated that without mitigation the proposed development would result in a minor positive impact on the biodiversity value of the site.
- 5.7 To minimise the potential impacts it is recommended that Low BRP trees are retained and protected, lighting is carefully designed, site clearance avoids the nesting bird season and RAMs are implemented with regards to the risks posed to badgers. To maximise the biodiversity value of the site post-development it is recommended that the POS area is designed with direct ecological input, that boundary corridors are reinforced with planting and that features such as artificial bat and bird boxes are installed.
- 5.8 In conclusion, the application site has been found to be of low ecological value and with low potential to support protected and/or notable species. Recommendations are given to minimise the potential impacts and to maximise the ecological gains. As a result, the proposed scheme has the potential to result in a biodiversity net gain.

6 REFERENCES

CIEEM (2012), *Guidelines for Preliminary Ecological Appraisal*. Chartered Institute of Ecology and Environmental Management.

CIEEM (2019), *Guidelines on Ecological Impact Assessment*. Chartered Institute of Ecology and Environmental Management.

Collins, J., (2016), *Bat Surveys for Professional Ecologists; Good Practice Guidelines, 3rd edition*. Bat Conservation Trust, London.

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

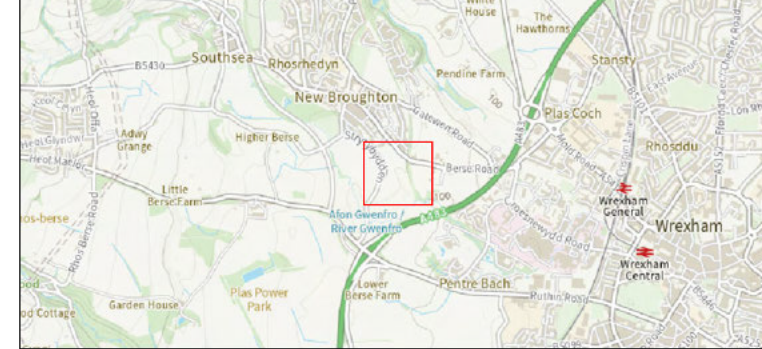
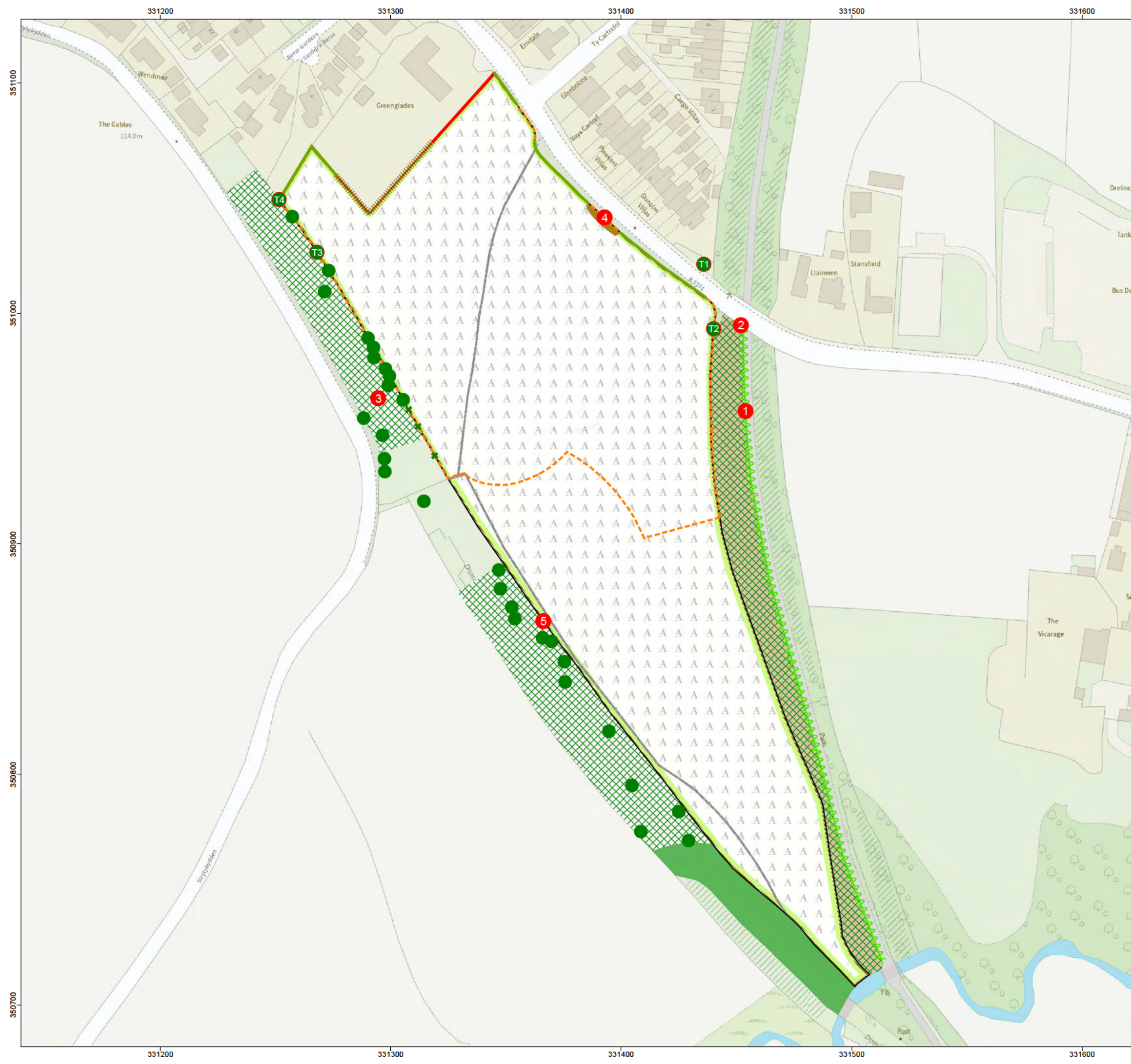
Joint Nature Conservation Committee, (2010), *Handbook for Phase 1 Habitat Survey – a technique for environmental audit*.

Appendix A – Figures

Figure 1 Phase 1 Habitat Map

Figure 2 Proposed Development Layout

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Survey Information							
	Proposed development area (20,226.6m ²)						
	Land ownership boundary (34,315.6m ²)						
Phase 1 Habitat Survey							
	Dense scrub with bracken						
	Woodland						
	Dense scrub						
	Tall ruderal (375.3m ²)						
	Semi-improved grassland (496.6m ²)						
	Bracken (58.7m ²)						
	Arable (19,148.6m ²)						
	Bare ground (147.4m ²)						
	Line of trees						
	Species poor hedgerow						
	Wall						
	Fence						
	Scattered scrub						
	Scattered tree						
	Tree - with low bat roost potential						
	Target note						
Target notes: [1] Public footpath [2] Bridge under road [3] Mound [4] Gap in hedgerow [5] Potential badger sett							
Additional Information: Areas are only given for those habitats that fall within the proposed development footprint.							
Source: Ordnance Survey © Crown copyright 2022, All rights reserved. Licence Number 100049837.							
PROJECT TITLE LAND OFF BERSE ROAD, WREXHAM							
DRAWING TITLE Figure 1: Phase 1 Habitat Map							
VER	DATE	REMARKS	Drawn	Checked			
1.2	11/02/22	Habitat Map	MP	WO			
DRAWING NUMBER: ETIVEECOLOGY/BerseRoad/Phase1							
SCALE	1:1,600	PLOT SIZE	A3	DATUM	OSGB	PROJECTION	BNG
ETIVE ECOLOGY Ltd www.etiveecology.co.uk T 07825291827 T 07824394564							

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DEVELOPMENT INSIDE LDP AREA ALLOCATED FOR HOUSING = 1.74 HECTARES
27.6 HOUSES PER HECTARE

1731m² - AREA OF LANDSCAPE BUFFER / SABS FEATURES AND FOOT PATH DIVERSION.
3584m² - AREA OF USEABLE P.O.S.

SECTION B-B

2.4m x 56m
VISIBILITY SLOPE

BUS STOP

PUMPING STATION

SECTION A-A

MOWN PATH THROUGH
WILDFLOWER MEADOW

SuDS FEATURE

AMENITY SPACE

P.O.S
3584m²

NEW FOOTPATH LINKED
WITH EXISTING NETWORK

DISMANTLED RAILWAY

FOOTPATH DIVERSION

LINE OF EXISTING FOOTPATH

SITE AREA OUTSIDE
SETTLEMENT BOUNDARY - 17024m²

LDP SETTLEMENT LIMIT

SUDS FEATURES HATCHED GREEN

NEW FOOTPATH
WITHIN LDP LIMIT

LDP SETTLEMENT LIMIT

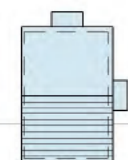
DISMANTLED RAILWAY

Path

Dismtd Rly

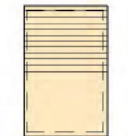
HOUSE TYPE

TOTAL



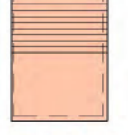
2P1B COTTAGE APARTMENT

x 12



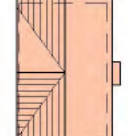
4P2B HOUSE

x 20



5P3B HOUSE

x 1



5P3B CORNER UNIT

x 12



7P4B HOUSE

x 2

SUDS FEATURES

47

D	FFL ADJUSTED	17/01/23	IO
C	UPDATED LANDSCAPE LAYOUT ACCORDING TO LANDSCAPE REPORT	03/01/23	OR
B	MINOR AMENDMENTS TO PLOT 9-20 AND TO ROAD BETWEEN PLOT 8-9	16/12/22	OR
A	SITE MIX KEY ADDED	14/12/22	OR

REV	DESCRIPTION	DATE	BY
1	THIS DRAWING IS THE COPYRIGHT OF AINSLEY GOMMON ARCHITECTS. CHECK ALL DIMENSIONS ON SITE. DISCREPANCIES TO BE NOTIFIED TO ARCHITECT. ELEMENTS OF STRUCTURE SHOWN ARE INDICATIVE AND FOR GUIDANCE. FINAL DESIGN TO BE AS STRUCTURAL ENGINEERS DETAILS AND SPECIFICATION. DO NOT SCALE FROM THIS DRAWING. WORK TO FIGURED DIMENSIONS ONLY.		

BERSE RD, WREXHAM
for MEDRA

DRAWING TITLE
SITE MASTERPLAN
OPTION 4

SCALE	DATE	DRAWN	CHECKED
1 : 500 @A1	11/07/22	OR	SV
DRAWING STATUS	PRELIMINARY		
JOB No	DRAWING No	REVISION	
C1091	010	D	

AG A AINSLEY GOMMON ARCHITECTS

THE OLD POLICE STATION, 15 GLYNNE WAY, HAYWARDEN, CH5 3HS
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Registered Office 1 Price Street, Hamilton Square, Birkenhead CH41 8JL

PRINTED: 18/01/2023 16:01:04

A1

0m 10m 20m 30m 40m 50m

VISUAL SCALE 1:500 @ A1

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Appendix B - Site Photographs

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Photograph 1



Photograph 2



Photograph 3



Photograph 4



Target Note 1



Target Note 2



Target Note 3



Target Note 4



Target Note 5

Appendix C – Biological Records

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Cofnod Environmental Information Search (PUBLIC VERSION)

Our Reference	CO/E09670
Your Reference	Berse Road
Requested By	Wendy O'Neill, Etive Ecology
Data Users	Wendy O'Neill 7 Russell Grey
Search Date	01/02/2022 15:20
Expiry Date	01/08/2022 (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 (01/08/2022).
- Past records of presence of a habitat or species do not guarantee continued occurrence; absence of records does not imply absence of a species, merely that no records are held by Cofnod; Cofnod cannot guarantee the accuracy of supplied data; copyright of records remains with the original recorder.
- The Dataset ID associated with each record can be used to find information about the provenance of the data. See the [Cofnod Metadata](#) page for more information.
- Verification Levels are given for each record and indicate whether the record has been assessed by an expert.
- Please [contact us](#) if you have any questions about using the data or wish to add further Data Users.

Notes

- Records with 1km, 2km, 5km, 10km or 100km grid references (where present) are highlighted with, for example, (1km) next to the distance to indicate that the distance

should not be considered to be exact given the vague nature of the grid reference.

- Records shown in **bold** typeface are sensitive species records, and some details have been restricted in this public version of the report.

Verification Levels

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

Species Categories

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

Abbreviations

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

- PUBLIC VERSION -

Data Description

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

Dataset Information

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

Dataset ID	Title
D0026/279/01	Records captured from CCW regional files - CCW File M1.1.4.2 - North Wales - Amphibian Survey and Monitoring
D0036/001/04	Raptor, owl, raven and chough breeding records from North East Wales
D0059/001/03	North Wales badger records held by Clwyd Badger Group (including some historic data) - CBG Historic sett data
D0062/008/01	Vice-County dataset - Bird records from Flintshire and Denbighshire Vice-counties (50 and 51) - All records up to 2018
D0112/001/01	Historic Vice-County dataset - Mammal records from Denbighshire Vice-county (50) - Records from 1999 - 2006
D0217/001/04	Welsh Invertebrate Database (WID) - Records from within the Cofnod boundary
D0821/001/01	Rare Flowering Plant and Fern Data/Rare Plants Database
D0969/001/05	Miscellaneous species records submitted to rECOrd
D0971/001/01	Hedgehog records collected by NRW and Wild Ground
D1072/001/02	Mammal records from Britain from the Atlas of Mammals (1993), with some subsequent records
D1078/001/02	Crane-fly (Diptera; Tipuloidea) records for Britain to 2016
D1097/002/04	Ladybird Survey of the UK - Data from the Cofnod area
D1117/001/01	ad hoc Cofnod Online Recording System records
D1169/004/02	Vice-County dataset - Vascular plant records from Denbighshire Vice-county (50). - Complete dataset
D1295/001/04	Dragonfly records from the British Dragonfly Society Recording Scheme - Records from the Cofnod area
D1297/025/01	BirdTrack records - 2004-2018 data from Vice-Counties 50 & 51 (Denbighshire & Flintshire)
D1297/026/01	BirdTrack records - 2019 data from Vice-County 50 (Denbighshire)
D1297/039/01	BirdTrack records - 2020 records for Vice-County 50 (Denbighshire)
D1297/042/01	BirdTrack records - 1900-2003 records for Vice-County 50 Denbighshire
D1320/014/01	Records collected as part of Great Crested Newt monitoring coordinated by Natural Resources Wales - Data entered onto Cofnod ORS
D1330/001/01	Invasive Non Native Species records, submitted to Cofnod as part of the N. Wales and Dee Invasive Non Native Species Forum 'Record An Alien' project
D1383/001/01	Hedgehog records submitted to Cofnod via their Online Recording System
D1486/001/01	Natural Resources Wales North Wales Bat Roosts
D1509/002/01	Ringling records held by Ian Spence - 1987 - 2016
D1541/010/01	Miscellaneous species records collected by Oakwood Ecology Ltd on behalf of various clients - 2019 records

D1574/001/03	Hedgehog Hibernation Survey records
D1586/014/01	Miscellaneous species records collected as part of the Dee Invasive Non-Native Species Project - Records entered through the Dee INNS Atlas or Cofnod ORS
D1650/001/02	Miscellaneous invertebrate species records by Bryan Formstone and others - Aculeata records from Vice-counties 50 and 51
D1688/004/01	Big Hedgehog Map records - Records from 2010 to January 2020
D1688/005/01	Big Hedgehog Map records - Records from January 2020 - June 2020
D1688/007/01	Big Hedgehog Map records - Records from January 2021 - July 2021
D1696/001/01	Miscellaneous species records collected by Marches Ecology on behalf of various clients - Records from miscellaneous reports entered by Marches Ecology
D1748/001/01	Miscellaneous species records collected by Tom Knight (personal records)
D1759/004/01	Otter sightings from the International Otter Survival Fund - 2019 - 2020 records
D1798/001/01	Miscellaneous species records collected by Tyrer Ecological Consultants on behalf of various clients - Bat records 2014 - 2016
D1798/003/01	Miscellaneous species records collected by Tyrer Ecological Consultants on behalf of various clients - Bat records from 2018
D1806/002/01	Miscellaneous species records collected by Stephen Cutmore on behalf of various clients - Bat survey records Feb 2018 - Feb 2020
D1844/001/03	iRecord data for the Cofnod area - Verified data
D1847/001/01	Hogwatch and Rural Landowner surveys
D1852/001/01	RSPB Big Garden Birdwatch winter sightings in the UK in 2008 - 2008 records
D1852/002/01	RSPB Big Garden Birdwatch winter sightings in the UK in 2008 - 2009 records
D1923/001/01	Natural Resources Wales (NRW) Licence Return Dataset
D1930/001/01	Miscellaneous species records collected by Richards, Moorehead and Laing Ltd on behalf of various clients - Records entered from miscellaneous reports
D1930/002/01	Miscellaneous species records collected by Richards, Moorehead and Laing Ltd on behalf of various clients - A483 Wrexham Bypass Key Stage 2 - Preliminary Ecological Appraisal Report for Welsh Government
D1966/001/01	KiEco Freshwater Ecology: River Macrophytes
D2012/001/01	Vice-County dataset - Bird records from Flintshire and Denbighshire Vice-counties (50 and 51) - Ringing data - 2020 records
D2012/002/01	Vice-County dataset - Bird records from Flintshire and Denbighshire Vice-counties (50 and 51) - Ringing data - 2019 and earlier records

Contact Us

Cofnod - North Wales Environmental Information Service

Intec, Ffordd y Parc, Parc Menai, Bangor, Gwynedd, LL57 4FG

- PUBLIC VERSION -

Search Location	Grid Reference
Berse Road	SJ31345104

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)	SJ3250	2 records, between 05/10/2012 and 01/03/2017	Kevin J Smith; Heather Cartwright	1; 3	Reported to recorder	Wrexham, W	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	BAP, LBAP-C, LBAP-D, S7, UKBR, WBR	NA, PC
<i>Acanthis cabaret</i> (Lesser Redpoll)	SJ3152	3 records, between 12/04/2013 and 29/04/2013	KA Walker; Trevor B Taylor	2; 3; 1		Wrexham, Moss Valley	BirdTrack	D1297/025/01	BAP, LBAP-C, LBAP-D, S7, UKBR, WBR	PC
<i>Alauda arvensis</i> (Skylark / Ehedydd)	SJ3151	3 records, between 11/03/2007 and 17/06/2007	Greg M Thurnham	3		Wrexham, Gatewen	Birdtrack	D1297/025/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, RD1-VU, S7, UKBR, WBA	PC
<i>Alcedo atthis</i> (Kingfisher / Glas y Dorlan)	SJ3152	6 records, between 26/11/2014 and 07/06/2020	Norma Williams; Ian M Spence; Steven Davies; Mr Steven Davies	1		Wrexham, Moss Valley	BirdTrack; Bird Track; Upper lake	D1297/025/01 , D1297/039/01	BDir1, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-T, UKBA, WBA, WCA1.1	PC, UA
<i>Alcedo atthis</i> (Kingfisher / Glas y Dorlan)	SJ3051	03/01/2018	Greg M Thurnham			Wrexham, Southsea		D1297/025/01	BDir1, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-T, UKBA, WBA, WCA1.1	PC
<i>Alcedo atthis</i> (Kingfisher / Glas y Dorlan)	SJ3250	02/01/2018	Suzie Bentley	1		Wrexham, W		D1297/025/01	BDir1, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-T, UKBA, WBA, WCA1.1	PC
<i>Bufo bufo</i> (Common Toad / Llyffant Dafadennog)	SJ31255198 (Supplied by Original Recorder)	17/04/2019	Rebecca Hill- Harmsworth	1 Juvenile (Sex Unknown)	Torch Count	Former Gatewen Colliery: P1		D1320/014/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-T, S7, WCA5	NA
<i>Cerastium fontanum</i> (Common Mouse- ear / Clust-y- Llygoden Gulldail)	SJ3151	26/05/2014	Shanklin, J.			New Broughton		D1169/004/02	BAP, RD1-VU, RD2-NR	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Cerastium fontanum</i> (Common Mouse-ear / Clust-y-Llygoden Gulddail)	SJ3251	2 records, between 26/05/2014 and 27/05/2015	Shanklin, J.; Stead, M.O.			Plas Coch		D1169/004/02	BAP, RD1-VU, RD2-NR	NA
<i>Cerastium fontanum</i> (Common Mouse-ear / Clust-y-Llygoden Gulddail)	SJ318513	08/06/2015	Formstone, J.B.	4		New Broughton	Gatewen Marsh (N)	D1169/004/02	BAP, RD1-VU, RD2-NR	NA
Chiroptera (Bat / Ystlum)	SJ3051	29/06/2000	Anon			-Withheld-	-Withheld-	D1486/001/01	Bern2, Bonn2, CHS2, HDir4, LBAP-T, WCA5	NA
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3151	23 records, between 03/03/2007 and 10/01/2019	Greg M Thurnham; Mr Greg Thurnham			Wrexham, Gatewen	Birdtrack	D1297/025/01 , D1297/026/01	BDir2.2, LBAP-G, RD1-VU, S7, UKBA, WBR	PC
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3152	10 records, between 12/03/2012 and 06/01/2018	Steven Davies; Trevor B Taylor; Duncan Halpin; Anne Brenchley; Ian M Spence; Norma Williams	16; 10		Wrexham, Moss Valley	BirdTrack; Bird Track	D1297/025/01	BDir2.2, LBAP-G, RD1-VU, S7, UKBA, WBR	PC
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3051	12 records, between 03/01/2018 and 19/01/2020	Greg M Thurnham; Mr Greg Thurnham			Wrexham, Southsea		D1297/025/01 , D1297/026/01 , D1297/039/01	BDir2.2, LBAP-G, RD1-VU, S7, UKBA, WBR	PC, UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3250	02/01/2017	Heather Cartwright			Wrexham, W	BirdTrack	D1297/025/01	BDir2.2, LBAP-G, RD1-VU, S7, UKBA, WBR	PC
<i>Emberiza citrinella</i> (Yellowhammer / Bras Melyn)	SJ3151	4 records, between 04/03/2007 and 17/06/2007	Greg M Thurnham	3		Wrexham, Gatewen	Birdtrack	D1297/025/01	BAP, Bern2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, UKBR, WBR	PC
<i>Emberiza schoeniclus</i> (Reed Bunting / Bras y Cyrs)	SJ3251	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16444376-106734481	D1852/002/01	BAP, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBA	PC
<i>Emberiza schoeniclus</i> (Reed Bunting / Bras y Cyrs)	SJ3151	16 records, between 06/03/2005 and 07/06/2020	Kevin J Smith; Neil Hughes; Greg M Thurnham; Steven Davies; Mr Greg Thurnham; Mr Steven Davies	1; 2; 3; 4	Reported to recorder	Wrexham, Gatewen	Survey: Observer data; Birdtrack; BirdTrack. Activity: S; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	BAP, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBA	NA, PC, UA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ322511 (Selected from Interactive Map)	13/05/2011	Lizzy Webster	1 Adult	Dead on road	A483 Wrexham Junction	Dead on roadside where slip road leaves carriageway (N bound)	D1383/001/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RD1-VU, S7	PC
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ3050 (Selected from Interactive Map)	21/11/2011	Lizzy Webster	1 Adult	Dead on road	A525		D1383/001/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RD1-VU, S7	PC
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ306506	15/10/2012	Lizzy Webster	1 Adult	Live Sighting	A525 Ruthin Road	Crossed road in front of me - made it safely to the other side!	D1383/001/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RD1-VU, S7	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ3105751297	01/09/2002	Anon	1		Weston Road, New Broughton Wrexham	Alive	D0971/001/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RD1-VU, S7	PC
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ3250 (Selected from Interactive Map)	01/06/2014	Kim Norman	1	Dead on road	A483 Wrexham bypass, south		D1383/001/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RD1-VU, S7	PC
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ31395171 (Selected from Interactive Map)	20/08/2015	Faye Davies	1 Adult	Live Sighting	Gatewen Village	On grass verge on Solway Court	D1383/001/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RD1-VU, S7	PC
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ31335146 (Selected from Interactive Map)	17/08/2016	Faye DAVIES	1 Adult	Dead	Horse field off gatewen rd	Poss RTA that crawled from road into scrub by field	D1383/001/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RD1-VU, S7	PC
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ31345160 (Selected from Interactive Map)	18/07/2016	Faye Davies	1 Adult	Live Sighting	Bridle path through Gatewen Village	Found on path in daytime. Struggling to breath. Took to vets. Died later same day. Likely slug pellet poisoning	D1383/001/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RD1-VU, S7	PC
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ303507 (Selected from Interactive Map)	22/04/2018	Alun Evans	1 Adult	Dead on road	Coedpoeth Road		D1383/001/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RD1-VU, S7	PC
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ31725064 (Selected from Interactive Map)	16/08/2018	Tom Knight	1	Dead on road	A483, Wrexham		D1383/001/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RD1-VU, S7	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ309519	2013	Anon	2	Live Sighting			D1574/001/03	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RD1-VU, S7	NA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ3151	2006	Anon	1 adult				D1847/001/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RD1-VU, S7	UA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ3051	2 records, both in 2006	Anon	2 adult; 1 adult 2 juv				D1847/001/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RD1-VU, S7	UA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ310513	18/08/2015	Anon - PTES Volunteer		Live Sighting	Windsor Road		D1688/004/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RD1-VU, S7	NA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ312518	25/05/2018	Anon - PTES Volunteer		Live Sighting	Moss Valley		D1688/004/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RD1-VU, S7	NA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ317514	13/06/2018	Anon - PTES Volunteer		Live Sighting	Ceiriog Rd		D1688/004/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RD1-VU, S7	NA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ311519	02/10/2019	Anon - PTES Volunteer		Live Sighting	Old Wood		D1688/004/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RD1-VU, S7	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ310520	14/10/2019	Anon - PTES Volunteer		Dead on road	Sunnyhill		D1688/004/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RD1-VU, S7	NA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ3251	12 records, between 02/09/2012 and 30/09/2013	Jeffrey, Sue			Wrexham	Baby brought in to Wrexham HH. rescue. Mammal Society (Mammal Atlas); Brought into Wrexham hedgehog rescue centre. Mammal Society (Mammal Atlas); Brought in to Wrexham Hedgehog Rescue. Mammal Society (Mammal Atlas); Babies Brought into Wrexham hedgehog rescue centre. Mammal Society (Mammal Atlas)	D1844/001/03	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RD1-VU, S7	NA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ322506	05/05/2020	Anon - PTES Volunteer		Live Sighting		Main road	D1688/005/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RD1-VU, S7	NA
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ3058351590	22/07/2021	Anon			Southsea road, Wrexham	Alive	D1688/007/01	BAP, Bern3, LBAP-A, LBAP-C, LBAP-F, LBAP-G, RD1-VU, S7	NA
<i>Falco peregrinus</i> (Peregrine / Hebog Tramor)	SJ35	3 records, between 07/07/2004 and 11/03/2018	Kevin J Smith; Greg M Thurnham	2; 1	Reported to recorder	-Withheld-	-Withheld-	D0062/008/01 , D1297/025/01	BDir1, Bern2, Bonn2, CITES-A, GBNN SIP, LBAP-A, LBAP-C, LBAP-G, WCA1.1	NA, PC
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ31665056 (Selected from Interactive Map)	30/11/2016	Tom Knight	1 Female		Wrexham		D1696/001/01	Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RD1-VU, S7, UKBA, WBR	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3051	8 records, between 30/12/2008 and 16/12/2019	Ian M Spence; Julie Chicken; Greg M Thurnham; Mr Greg Thurnham	4; 2; 2 Nestling; 4 Nestling	Reported to recorder	Null	Ringing records.; RR. Survey: Observer data; Ringed. Survey: Ringing data	D1509/002/01 , D0062/008/01 , D2012/002/01 , D1297/025/01 , D1297/026/01	Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RD1-VU, S7, UKBA, WBR	NA, PC
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ31815053 (Selected from Interactive Map)	11/12/2019	Tom Knight	1 Female	Live Sighting	Off Croesnewydd Road		D1696/001/01	Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RD1-VU, S7, UKBA, WBR	PC
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3250	4 records, between 07/02/2005 and 05/05/2016	Kevin J Smith; Jim Hulse; Joe O'Hanlon	1; 1 Female	Reported to recorder	Wrexham, W	Survey: Observer data; Took mouse(?) from waste ground. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RD1-VU, S7, UKBA, WBR	NA, PC
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3050	27/06/2011	John Lawton Roberts	1 Male	Reported to recorder	Wrexham, New Broughton, SW	Young heard, not seen. Survey: Observer data	D0062/008/01	Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RD1-VU, S7, UKBA, WBR	NA
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3151	16 records, between 14/05/2007 and 28/02/2018	Greg M Thurnham; Steven Davies	1; 2		Wrexham, Gatewen	Birdtrack; Birdtrack.: Activity: H; BirdTrack	D1297/025/01	Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RD1-VU, S7, UKBA, WBR	PC
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3150	18/08/2016	Neil Hughes	1		Wrexham, Gatewen, S	BirdTrack	D1297/025/01	Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RD1-VU, S7, UKBA, WBR	PC
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3152	01/12/2013	Duncan Halpin			Wrexham, Moss Valley	BirdTrack	D1297/025/01	Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RD1-VU, S7, UKBA, WBR	PC
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3251	2 records, between 17/03/2014 and 23/01/2016	Neil Hughes; David M Hytch	1		Wrexham, NW	Birdtrack. in tree in roundabout area on bypass; BirdTrack	D1297/025/01	Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RD1-VU, S7, UKBA, WBR	PC

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)	SJ3152	4 records, between 19/01/2013 and 20/04/2013	Trevor B Taylor; KA Walker	2		Wrexham, Moss Valley	BirdTrack	D1297/025/01	LBAP-C, WCA1.1	PC
<i>Hyacinthoides non-scripta</i> (Bluebell)	SJ3151	26/05/2014	Shanklin, J.			New Broughton		D1169/004/02	LBAP-A, LBAP-C, LBAP-F, LBAP-S, LBAP-T, WCA8	NA
<i>Hyacinthoides non-scripta</i> (Bluebell)	SJ3251	26/05/2014	Shanklin, J.			Plas Coch		D1169/004/02	LBAP-A, LBAP-C, LBAP-F, LBAP-S, LBAP-T, WCA8	NA
<i>Hyacinthoides non-scripta</i> (Bluebell)	SJ3152	26/05/2014	Shanklin, J.			Stansty Park		D1169/004/02	LBAP-A, LBAP-C, LBAP-F, LBAP-S, LBAP-T, WCA8	NA
<i>Hyacinthoides non-scripta</i> (Bluebell)	SJ318513	08/06/2015	Formstone, J.B.	10		New Broughton	Gatewen Marsh (N)	D1169/004/02	LBAP-A, LBAP-C, LBAP-F, LBAP-S, LBAP-T, WCA8	NA
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3150	04/07/2009	Jason Newton	1	Reported to recorder	Wrexham, Gatewen, S	Survey: Observer data	D0062/008/01	BAP, BDir2.2, LBAP-C, LBAP-G, RD1-DD, RD1-EN, S7, UKBR, WBR	NA
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3251	3 records, between 13/06/2009 and 01/05/2017	Jason Newton; D Archer; Hugh Linn	1	Reported to recorder	Wrexham, NW	Activity: H. Survey: Observer data; BirdTrack; Birdtrack. Bird collecting nest material from roundabout in middle of road. Activity: B	D0062/008/01 , D1297/025/01	BAP, BDir2.2, LBAP-C, LBAP-G, RD1-DD, RD1-EN, S7, UKBR, WBR	NA, PC
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3151	11 records, between 01/11/2007 and 07/06/2020	Greg M Thurnham; Steven Davies; Mr Steven Davies	3; 1; 2+		Wrexham, Gatewen	Birdtrack; BirdTrack. Activity: F; BirdTrack	D1297/025/01 , D1297/039/01	BAP, BDir2.2, LBAP-C, LBAP-G, RD1-DD, RD1-EN, S7, UKBR, WBR	PC, UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3152	6 records, between 17/03/2013 and 07/06/2020	Steven Davies; Trevor B Taylor; Norma Williams; Mr Steven Davies	5; 4; 2		Wrexham, Moss Valley	BirdTrack	D1297/025/01 , D1297/039/01	BAP, BDir2.2, LBAP-C, LBAP-G, RD1-DD, RD1- EN, S7, UKBR, WBR	PC, UA
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3051	2 records, between 20/06/2015 and 19/01/2020	Steven Davies; Mr Greg Thurnham	10+		Wrexham, Southsea	Bird Track	D1297/025/01 , D1297/039/01	BAP, BDir2.2, LBAP-C, LBAP-G, RD1-DD, RD1- EN, S7, UKBR, WBR	PC, UA
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3250	2 records, between 05/05/2016 and 02/01/2017	Joe O'Hanlon; Heather Cartwright	7		Wrexham, W	BirdTrack	D1297/025/01	BAP, BDir2.2, LBAP-C, LBAP-G, RD1-DD, RD1- EN, S7, UKBR, WBR	PC
<i>Linaria cannabina</i> (Linnet / Llinos)	SJ3151	27/06/2007	Greg M Thurnham	5		Wrexham, Gatewen	Birdtrack	D1297/025/01	BAP, Bern2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RD1-EN, RD1-NT, S7, UKBR, WBR	PC
<i>Lissotriton</i> <i>helveticus</i> (Palmate Newt / Madfall Ddwr Balfog)	SJ31255198 (Supplied by Original Recorder)	8 records, between 17/04/2019 and 05/06/2019	Rebecca Hill- Harmsworth; Lewis Andrew; Mark Gardiner	1 Adult Male; 9 Adult Male; 14 Adult Female; 12 Adult Male; 10 Adult Female; 3 Adult Male; 2 Adult Male; 1 Adult Female; 4 Adult Female; 2 Juvenile (Sex Unknown); 4 Adult Male; 4 Adult Female	Torch Count/Bottle trap	Former Gatewen Colliery: P1		D1320/014/01	Bern3, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-T, WCA5	NA
<i>Lissotriton</i> <i>vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ31255198 (Supplied by Original Recorder)	5 records, between 17/04/2019 and 24/04/2019	Rebecca Hill- Harmsworth; Lewis Andrew	4 Adult Male; 3 Adult Female; 1 Egg; 5 Adult Male; 3 Adult Female; 3 Adult Male; 2 Adult Female	Not Applicable; Torch Count/Bottle trap	Former Gatewen Colliery: P1		D1320/014/01	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-T, WCA5	NA
<i>Lutra lutra</i> (Otter / Dyfrgi)	SJ3150	Spring 2007	Zara Lomax	1		-Withheld-	-Withheld-	D1117/001/01	BAP, Bern2, CHS2, CITES-A, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-T, LBAP-W, S7, WCA5	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)	SJ3250	27/04/2019	Stephanie Harrison	1 adult, 1 cub		-Withheld-	-Withheld-	D1759/004/01	BAP, Bern2, CHS2, CITES-A, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-T, LBAP-W, S7, WCA5	UA
<i>Lutra lutra</i> (Otter / Dyfrgi)	SJ3150 (Selected from Interactive Map)	26/03/2019	Donna Hall		Auditory record	-Withheld-	-Withheld-	D1930/001/01	BAP, Bern2, CHS2, CITES-A, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-T, LBAP-W, S7, WCA5	UA
<i>Lutra lutra</i> (Otter / Dyfrgi)	SJ3150 (Selected from Interactive Map)	26/03/2019	Donna Hall		Auditory record	-Withheld-	-Withheld-	D1930/001/01	BAP, Bern2, CHS2, CITES-A, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-T, LBAP-W, S7, WCA5	UA
<i>Lutra lutra</i> (Otter / Dyfrgi)	SJ3150 (Selected from Interactive Map)	26/03/2019	Donna Hall		Auditory record	-Withheld-	-Withheld-	D1930/001/01	BAP, Bern2, CHS2, CITES-A, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-T, LBAP-W, S7, WCA5	UA
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3151	1993	Clwyd Badger Group		Badger Sett	-Withheld-	-Withheld-	D0059/001/03	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	NA
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3150	02/02/2007	Clwyd Badger Group		Badger Sett	-Withheld-	-Withheld-	D0059/001/03	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	NA
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3150	29/03/2002	Clwyd Badger Group		Badger Sett	-Withheld-	-Withheld-	D0059/001/03	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	NA
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3150	12/08/2008	Clwyd Badger Group		Badger Sett	-Withheld-	-Withheld-	D0059/001/03	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3150	29/03/2002	Clwyd Badger Group		Badger Sett	-Withheld-	-Withheld-	D0059/001/03	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	NA
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3150	29/03/2002	Clwyd Badger Group		Badger Sett	-Withheld-	-Withheld-	D0059/001/03	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	NA
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3150	29/03/2002	Clwyd Badger Group		Badger Sett	-Withheld-	-Withheld-	D0059/001/03	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	NA
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3150	01/09/2006	Clwyd Badger Group		Badger Sett	-Withheld-	-Withheld-	D0059/001/03	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	NA
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3151	25/02/2008	Clwyd Badger Group		Badger Sett	-Withheld-	-Withheld-	D0059/001/03	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	NA
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3150	22/05/2007 to 01/07/2007	Betty Lee			-Withheld-	-Withheld-	D1923/001/01	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	NA
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3150	17/05/2004	John Gill	1		-Withheld-	-Withheld-	D0969/001/05	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	PC
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3150 (Selected from Interactive Map)	26/03/2019	Donna Hall		Auditory record	-Withheld-	-Withheld-	D1930/001/01	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	KC
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3150 (Selected from Interactive Map)	04/03/2021	Kathryn Morris	1 Burrow		-Withheld-	-Withheld-	D1117/001/01	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	UA
<i>Milvus milvus</i> (Red Kite / Barcud)	SJ35	2 records, between 17/02/2019 and 29/03/2020	Mr K Walker; Mr Trevor Taylor	1		-Withheld-	-Withheld-	D1297/026/01 , D1297/039/01	BDir1, Bonn2, CITES-A, LBAP-C, LBAP-G, WBA, WCA1.1	PC, UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Milvus milvus</i> (Red Kite / Barcud)	SJ35 (Selected from Interactive Map)	27/03/2021	Nigel Hughes	1 Full-Grown		-Withheld-	-Withheld-	D1117/001/01	BDir1, Bonn2, CITES-A, LBAP- C, LBAP-G, WBA, WCA1.1	UA
<i>Milvus milvus</i> (Red Kite / Barcud)	SJ35 (Approximate)	22/09/2020	Mrs susan haslem	1		-Withheld-	-Withheld-	D1297/039/01	BDir1, Bonn2, CITES-A, LBAP- C, LBAP-G, WBA, WCA1.1	UA
<i>Mustela putorius</i> (Polecat / Ffwlbart)	SJ306507	09/10/2005	Brian Burnett			B5430, half mile E of Coedpoeth.	Dead on road, markings clearly polecat.	D0112/001/01	BAP, Bern3, CHS4, GBNN SIP, HDir5, LBAP-C, LBAP-F, LBAP-G, LBAP-S, S7	KC
<i>Mustela putorius</i> (Polecat / Ffwlbart)	SJ310501	2 records, both on 03/04/2011	Eric Fletcher	1 dead adult	Field record	A483, east bound just before Ruthin Road junction		D0969/001/05	BAP, Bern3, CHS4, GBNN SIP, HDir5, LBAP-C, LBAP-F, LBAP-G, LBAP-S, S7	PC
<i>Myotis</i> (Myotis Bat species)	SJ3150	30/04/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, WCA5	PC
<i>Myotis</i> (Myotis Bat species)	SJ3150	01/05/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, WCA5	PC
<i>Myotis nattereri</i> (Natterer's Bat / Ystlum Natterer)	SJ3050	02/06/2019	Stephen Cutmore	1		-Withheld-	-Withheld-	D1806/002/01	Bern2, Bonn2, CHS2, HDir4, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3151 (Selected from Interactive Map)	17/09/2015	Mat Saunders; Stuart Kato			-Withheld-	-Withheld-	D1117/001/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3051	17/05/2016	Anon - The Tyrer Partnership	1		-Withheld-	-Withheld-	D1798/001/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3050	05/09/2018	Anon - Tyrer Ecological Consultants Ltd	1		-Withheld-	-Withheld-	D1798/003/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3050	30/04/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3050	30/04/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3050	30/04/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3050	30/04/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3050	30/04/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3050	30/04/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3050	30/04/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3150	30/04/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3150	02/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3050	05/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3050	05/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3050	05/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3050	05/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3050	05/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3050	05/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3050	05/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3050	05/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3050	02/06/2019	Stephen Cutmore			-Withheld-	-Withheld-	D1806/002/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3250	5 records, between 26/01/2008 and 02/01/2017	Anon; Jason Newton; Heather Cartwright	5; 25; 10	Reported to recorder	Wrexham Denbighshire	Occurrence ID: NBN-GA000567- BGBW2008- 22135467- 139469226; Occurrence ID: NBN-GA000656- BGBW2009- 16444617- 106609164; Survey: Observer data; Activity: H. Survey: Observer data; BirdTrack	D1852/001/01 , D1852/002/01 , D0062/008/01 , D1297/025/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	PC, NA
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3151	34 records, between 08/03/2019 and 11/08/2019	Anon; Jason Newton; Greg M Thurnham; Mr Andrew Sims	1; 30; 2	Reported to recorder	Wrexham Denbighshire	Occurrence ID: NBN-GA000567- BGBW2008- 22135442- 139457821; Occurrence ID: NBN-GA000656- BGBW2009- 16443473- 106609079; Activity: H. Survey: Observer data; Birdtrack	D1852/001/01 , D1852/002/01 , D0062/008/01 , D1297/025/01 , D1297/026/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	PC, NA
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3251	3 records, between 26/01/2008 and 13/06/2009	Anon; Jason Newton	6	Reported to recorder	Wrexham Denbighshire	Occurrence ID: NBN-GA000567- BGBW2008- 22135462- 139595868; Occurrence ID: NBN-GA000656- BGBW2009- 16444376- 106608977; Activity: H. Survey: Observer data	D1852/001/01 , D1852/002/01 , D0062/008/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	PC, NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3152	35 records, between 26/01/2008 and 10/12/2020	Anon; Jason Newton; Trevor B Taylor; KA Walker; Duncan Halpin; Mr T Taylor; Mr Trevor Taylor	6; 10; 5; 4; 3; 2	Reported to recorder	Wrexham Denbighshire	Occurrence ID: NBN-GA000567-BGBW2008-22135454-139492439; Occurrence ID: NBN-GA000656-BGBW2009-16443783-106609121; Activity: H. Survey: Observer data; BirdTrack; Bird Track	D1852/001/01 , D1852/002/01 , D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	PC, NA, UA
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3051	19 records, between 26/01/2008 and 25/05/2020	Anon; Steven Davies; Greg M Thurnham; Mr Greg Thurnham; Mr Steven Davies			Wrexham Denbighshire	Occurrence ID: NBN-GA000567-BGBW2008-22135426-139551943; Occurrence ID: NBN-GA000656-BGBW2009-16443033-106601319; Bird Track	D1852/001/01 , D1852/002/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	PC, UA
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3150	23/05/2009	Jason Newton	3	Reported to recorder	Wrexham, Gatewen, S	Activity: H. Survey: Observer data	D0062/008/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	NA
<i>Passer montanus</i> (Tree Sparrow / Golfan y Mynydd)	SJ3152	26/01/2013	Trevor B Taylor	4		Wrexham, Moss Valley	BirdTrack	D1297/025/01	BAP, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RD1-VU, S7, UKBR, WBR	PC
<i>Pipistrellus</i> (Pipistrelle Bat species)	SJ3050	30/04/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, S7, WCA5	PC
<i>Pipistrellus</i> (Pipistrelle Bat species)	SJ3050	30/04/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, S7, WCA5	PC
<i>Pipistrellus</i> (Pipistrelle Bat species)	SJ3050	02/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bern2, Bonn2, CHS2, HDir4, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3051	23/07/1985	Anon			-Withheld-	-Withheld-	D1486/001/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	NA
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3151	2 records, between 1988 and 24/05/1989	Anon			-Withheld-	-Withheld-	D1486/001/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	NA
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3251	14/10/1999	Anon	1		-Withheld-	-Withheld-	D1486/001/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	NA
<i>Pipistrellus pipistrellus</i> (Pipistrelle / Ystlum Lleiaf)	SJ3051	19/07/1985	NCC Printout (TMJ)			-Withheld-	-Withheld-	D1072/001/02	Bern2, Bern3, Bonn2, CHS2, HDir4, LBAP-C, S7, WCA5	NA
<i>Pipistrellus pipistrellus</i> (Pipistrelle / Ystlum Lleiaf)	SJ3151 (Selected from Interactive Map)	17/09/2015	Mat Saunders; Stuart Kato	1		-Withheld-	-Withheld-	D1117/001/01	Bern2, Bern3, Bonn2, CHS2, HDir4, LBAP-C, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3051	2 records, between 17/05/2016 and 07/06/2016	Anon - The Tyrer Partnership	3		-Withheld-	-Withheld-	D1798/001/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3050	05/09/2018	Anon - Tyrer Ecological Consultants Ltd	1		-Withheld-	-Withheld-	D1798/003/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3050	30/04/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3050	30/04/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3050	30/04/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3050	30/04/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3150	30/04/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3050	02/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3050	02/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3050	02/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3150	05/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3150	05/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3150	03/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3150	03/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3150	03/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3150	04/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3150	04/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3150	04/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ3050	02/06/2019	Stephen Cutmore	2		-Withheld-	-Withheld-	D1806/002/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3151 (Selected from Interactive Map)	17/09/2015	Mat Saunders; Stuart Kato			-Withheld-	-Withheld-	D1117/001/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3050	05/09/2018	Anon - Tyrer Ecological Consultants Ltd	1		-Withheld-	-Withheld-	D1798/003/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3050	2 records, between 30/04/2019 and 02/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3050	2 records, between 30/04/2019 and 02/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3050	30/04/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3050	30/04/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3050	30/04/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3050	30/04/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3050	2 records, between 30/04/2019 and 02/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3050	2 records, between 30/04/2019 and 02/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3050	2 records, between 30/04/2019 and 05/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3050	2 records, between 30/04/2019 and 05/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3150	30/04/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3150	30/04/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3150	30/04/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3150	30/04/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3150	30/04/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3150	30/04/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3150	30/04/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3050	02/07/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3050	05/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3050	2 records, between 30/04/2019 and 05/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3050	05/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3150	05/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3150	05/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3150	05/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3150	05/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3150	05/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3150	05/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3150	05/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3150	04/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3050	05/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3050	05/09/2019	Anon - Oakwood Ecology		Bat detector	-Withheld-	-Withheld-	D1541/010/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ3050	02/06/2019	Stephen Cutmore			-Withheld-	-Withheld-	D1806/002/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Plecotus auritus</i> (Brown Long-eared Bat / Ystlum Hirglust)	SJ3150	13/09/1999	Anon	1		-Withheld-	-Withheld-	D1486/001/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, WCA5	NA
<i>Plecotus auritus</i> (Brown Long-eared Bat / Ystlum Hirglust)	SJ3050	05/09/2018	Anon - Tyrer Ecological Consultants Ltd	1		-Withheld-	-Withheld-	D1798/003/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, WCA5	PC
<i>Plecotus auritus</i> (Brown Long-eared Bat / Ystlum Hirglust)	SJ3050	02/06/2019	Stephen Cutmore	4		-Withheld-	-Withheld-	D1806/002/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, WCA5	PC
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3251	2 records, between 24/01/2009 and 13/04/2014	Anon; D Archer				Occurrence ID: NBN-GA000656-BGBW2009-16444376-106179571; BirdTrack	D1852/002/01 , D1297/025/01	BAP, Bern2, LBAP-C, S7, UKBA	PC
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3051	11 records, between 24/01/2009 and 25/05/2020	Anon; Jason Newton; Greg M Thurnham; Mr Greg Thurnham; Mr Steven Davies	2; 1	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16443326-106180061; Activity: S. Survey: Observer data	D1852/002/01 , D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	BAP, Bern2, LBAP-C, S7, UKBA	PC, NA, UA
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3151	27 records, between 03/03/2007 and 08/01/2020	Anon; Jason Newton; Greg M Thurnham; Steven Davies; Mr Greg Thurnham	1; 2	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16443397-106180038; Activity: S. Survey: Observer data; Birdtrack; BirdTrack	D1852/002/01 , D0062/008/01 , D1297/025/01 , D1297/039/01	BAP, Bern2, LBAP-C, S7, UKBA	PC, NA, UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Prunella modularis</i> (Dunnoch / Llwyd y Gwrych)	SJ3152	36 records, between 24/01/2009 and 10/12/2020	Anon; Jason Newton; Trevor B Taylor; KA Walker; Duncan Halpin; Steven Davies; Mr T Taylor; Mr Trevor Taylor	1; 2; 3	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16443854-106179559; Activity: S. Survey: Observer data; BirdTrack; BirdTrack. Activity: P; Bird Track	D1852/002/01 , D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	BAP, Bern2, LBAP-C, S7, UKBA	PC, NA, UA
<i>Prunella modularis</i> (Dunnoch / Llwyd y Gwrych)	SJ3250	2 records, between 10/12/2008 and 23/05/2009	Jason Newton	1	Reported to recorder	Wrexham, W	Survey: Observer data; Activity: S. Survey: Observer data	D0062/008/01	BAP, Bern2, LBAP-C, S7, UKBA	NA
<i>Prunella modularis</i> (Dunnoch / Llwyd y Gwrych)	SJ3150	23/05/2009	Jason Newton	1	Reported to recorder	Wrexham, Gatenwen, S	Activity: S. Survey: Observer data	D0062/008/01	BAP, Bern2, LBAP-C, S7, UKBA	NA
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ317515 (Selected from Interactive Map)	16/03/2017	Gordon Plater	2		Wrexham	Woodland gatenwen marsh 1 male seen in flight	D1117/001/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	PC
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ3152	10 records, between 20/05/2007 and 02/05/2020	Norman Hallas; KA Walker; Duncan Halpin; Trevor B Taylor; Norma Williams; Mr Steven Davies	1; 2; 3	Reported to recorder	Wrexham, Moss Valley	further downstream. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/039/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	NA, PC, UA
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ3050	07/05/2013	Keith Davies	2	Reported to recorder	Wrexham, New Broughton, SW	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)	SJ3051	6 records, between 23/05/2009 and 19/01/2020	Jason Newton; Greg M Thurnham; Mr Greg Thurnham	2	Reported to recorder	Wrexham, Southsea	Activity: H. Survey: Observer data	D0062/008/01 , D1297/025/01 , D1297/039/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	NA, PC, UA
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ3151	20 records, between 11/03/2007 and 08/01/2020	Greg M Thurnham; Mr Greg Thurnham	2; 5; 3		Wrexham, Gatenwen	Birdtrack	D1297/025/01 , D1297/026/01 , D1297/039/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	PC, UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Rana temporaria</i> (Common Frog / Broga)	SJ31255198 (Supplied by Original Recorder)	2 records, between 17/04/2019 and 24/04/2019	Rebecca Hill-Harmsworth; Lewis Andrew	1 Juvenile (Sex Unknown); 2 Juvenile (Sex Unknown)	Torch Count	Former Gatewen Colliery: P1		D1320/014/01	Bern3, HDir5, LBAP-A, LBAP-C, LBAP-F, LBAP-T, WCA5	NA
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3152	20 records, between 26/01/2008 and 22/10/2020	Anon; Steven Davies; Trevor B Taylor; Mr T Taylor; Mr Trevor Taylor	1; 3; 5; 2; 6; 30+		Wrexham, Denbighshire	Occurrence ID: NBN-GA000567-BGBW2008-22135770-139492440; Occurrence ID: NBN-GA000656-BGBW2009-16444008-106878489; BirdTrack; Bird Track	D1852/001/01 , D1852/002/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RD1-VU, S7, UKBR, WBR	PC, UA
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3250	4 records, between 26/01/2008 and 07/02/2010	Anon; Kevin J Smith; Jason Newton	10; 5000; 3	Reported to recorder	Wrexham, Denbighshire	Occurrence ID: NBN-GA000567-BGBW2008-22135778-139545704; Survey: Observer data; Rhosddu Road. Survey: Observer data; Activity: H. Survey: Observer data	D1852/001/01 , D0062/008/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RD1-VU, S7, UKBR, WBR	PC, NA
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3251	2 records, between 26/01/2008 and 25/01/2009	Anon			Wrexham, Denbighshire	Occurrence ID: NBN-GA000567-BGBW2008-22135775-139595869; Occurrence ID: NBN-GA000656-BGBW2009-16444698-106878542	D1852/001/01 , D1852/002/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RD1-VU, S7, UKBR, WBR	PC
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3151	40 records, between 03/03/2007 and 25/01/2009	Anon; Greg M Thurnham			Wrexham, Denbighshire	Occurrence ID: NBN-GA000567-BGBW2008-22135764-139550131; Occurrence ID: NBN-GA000656-BGBW2009-16443473-106878501; Birdtrack	D1852/001/01 , D1852/002/01 , D1297/025/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RD1-VU, S7, UKBR, WBR	PC
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3051	9 records, between 24/01/2009 and 13/03/2020	Anon; Greg M Thurnham; Mr Greg Thurnham				Occurrence ID: NBN-GA000656-BGBW2009-16443033-106874855	D1852/002/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RD1-VU, S7, UKBR, WBR	PC, UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3152 (Estimated Centroid of Site))	May 2007	Daniel Foster	Adult		-Withheld-	-Withheld-	D0026/279/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-S, LBAP-T, LBAP-W, S7, WCA5	PC
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3150	23/04/2019 to 10/06/2019	D. Hall, B. Plummer, G. Starr, A. Al-Nuaimi	1 Eft	Live Sighting	-Withheld-	-Withheld-	D1930/002/01	BAP, Bern2, CHS2, HDir2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-S, LBAP-T, LBAP-W, S7, WCA5	PC
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ3251	2 records, between 24/01/2009 and 13/04/2014	Anon; D Archer				Occurrence ID: NBN-GA000656-BGBW2009-16444698-106817438; BirdTrack	D1852/002/01 , D1297/025/01	BAP, BDir1, Bern2, RD1-EN, RD1-VU	PC
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ3051	11 records, between 24/01/2009 and 25/05/2020	Anon; Jason Newton; Greg M Thurnham; Mr Greg Thurnham; Mr Steven Davies	2; 1	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16443326-106817464; Activity: S. Survey: Observer data	D1852/002/01 , D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	BAP, BDir1, Bern2, RD1-EN, RD1-VU	PC, NA, UA
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ3152	28 records, between 24/01/2009 and 22/10/2020	Anon; Jason Newton; Steven Davies; Duncan Halpin; Trevor B Taylor; Ian M Spence; Trevor G Payne; Mr T Taylor; Mr Steven Davies; Mr Trevor Taylor	2; 2+; 1; 7; 3	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16443783-106817376; Activity: S. Survey: Observer data; Birdtrack.: Activity: H; BirdTrack; Bird Track; Bird Track. Activity: S	D1852/002/01 , D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	BAP, BDir1, Bern2, RD1-EN, RD1-VU	PC, NA, UA
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ3250	3 records, between 10/12/2008 and 05/05/2016	Jason Newton; Joe O'Hanlon	1; 2	Reported to recorder	Wrexham, W	Survey: Observer data; Activity: S. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	BAP, BDir1, Bern2, RD1-EN, RD1-VU	NA, PC
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ3151	43 records, between 03/03/2007 and 07/06/2020	Jason Newton; Greg M Thurnham; Steven Davies; Mr Andrew Sims; Mr Greg Thurnham; Mr Steven Davies	1; 3	Reported to recorder	Wrexham, Gatenwen	Activity: S. Survey: Observer data; Birdtrack; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	BAP, BDir1, Bern2, RD1-EN, RD1-VU	NA, PC, UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ3150	23/05/2009	Jason Newton	1	Reported to recorder	Wrexham, Gatewen, S	Activity: S. Survey: Observer data	D0062/008/01	BAP, BDir1, Bern2, RD1-EN, RD1-VU	NA
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3250	2 records, between 20/03/2005 and 02/01/2017	Norman Hallas; Heather Cartwright	20+; 30	Reported to recorder	Wrexham, W	Survey: Birdguides data; BirdTrack	D0062/008/01 , D1297/025/01	BDir2.2, LBAP-C, RD1-CR, UKBR, WBA, WCA1.1	NA, PC
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3151	10 records, between 03/03/2007 and 20/10/2019	Greg M Thurnham; Mr Greg Thurnham	8; 15; 10		Wrexham, Gatewen	Birdtrack	D1297/025/01 , D1297/026/01	BDir2.2, LBAP-C, RD1-CR, UKBR, WBA, WCA1.1	PC
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3152	5 records, between 12/03/2012 and 02/03/2018	Steven Davies; Trevor B Taylor; Duncan Halpin; Greg M Thurnham	4; 2		Wrexham, Moss Valley	BirdTrack	D1297/025/01	BDir2.2, LBAP-C, RD1-CR, UKBR, WBA, WCA1.1	PC
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3051	2 records, between 21/02/2018 and 23/11/2018	Greg M Thurnham	50		Wrexham, Southsea		D1297/025/01	BDir2.2, LBAP-C, RD1-CR, UKBR, WBA, WCA1.1	PC
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3151	24 records, between 28/03/2007 and 02/05/2020	Anon; Kevin J Smith; Greg M Thurnham; Steven Davies; Mr Steven Davies	1	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16443397-106817456; Survey: Observer data; Birdtrack; BirdTrack	D1852/002/01 , D0062/008/01 , D1297/025/01 , D1297/039/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-W, RD1-NT, S7, UKBR, WBA	PC, NA, UA
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3152	12 records, between 20/05/2007 and 02/05/2020	Norman Hallas; Jason Newton; Trevor B Taylor; Steven Davies; Duncan Halpin; Mr Steven Davies	1; 3; 2	Reported to recorder	Wrexham, Moss Valley	feeding on grassland. Survey: Observer data; Activity: S. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/039/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-W, RD1-NT, S7, UKBR, WBA	NA, PC, UA
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3250	2 records, between 06/02/2008 and 07/05/2009	Jim Hulse; Jason Newton	1	Reported to recorder	Wrexham, W	Survey: Observer data; Activity: FF. Survey: Observer data	D0062/008/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-W, RD1-NT, S7, UKBR, WBA	NA
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3051	4 records, between 20/06/2015 and 15/06/2018	Steven Davies; Greg M Thurnham	1; 2		Wrexham, Southsea	Bird Track	D1297/025/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-W, RD1-NT, S7, UKBR, WBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3151	6 records, between 06/03/2005 and 30/11/2008	Kevin J Smith; Greg M Thurnham	1; 70+; 24	Reported to recorder	Wrexham, Gatewen	Survey: Observer data; Birdtrack	D0062/008/01 , D1297/025/01	BDir2.2, LBAP-C, RD1-PX, UKBR, WBA, WCA1.1	NA, PC
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3250	18/11/2012	Kevin J Smith	1	Reported to recorder	Wrexham, W	Survey: Observer data	D0062/008/01	BDir2.2, LBAP-C, RD1-PX, UKBR, WBA, WCA1.1	NA
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3051	2 records, between 04/11/2018 and 13/03/2020	Greg M Thurnham; Mr Greg Thurnham	11		Wrexham, Southsea		D1297/025/01 , D1297/039/01	BDir2.2, LBAP-C, RD1-PX, UKBR, WBA, WCA1.1	PC, UA
<i>Tyto alba</i> (Barn Owl / Tylluan Wen)	SJ35 (Selected from Interactive Map)	14/03/2016	Faye Davies	1 Full-Grown		-Withheld-	-Withheld-	D1117/001/01	Bern2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-T, LBAP-W, WBA, WCA1.1	PC
<i>Tyto alba</i> (Barn Owl / Tylluan Wen)	SJ35	2 records, between 20/11/2009 and 31/05/2015	Neil Hughes	1	Reported to recorder	-Withheld-	-Withheld-	D0062/008/01 , D1297/025/01	Bern2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-T, LBAP-W, WBA, WCA1.1	NA, PC
<i>Tyto alba</i> (Barn Owl / Tylluan Wen)	SJ35	2 records, between 11/07/2008 and 28/06/2017	John Lawton Roberts; Andrew Thomas	2	Reported to recorder	-Withheld-	-Withheld-	D0062/008/01	Bern2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-T, LBAP-W, WBA, WCA1.1	NA
<i>Tyto alba</i> (Barn Owl / Tylluan Wen)	SJ35	13/07/2019	Mr Greg Thurnham			-Withheld-	-Withheld-	D1297/026/01	Bern2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-T, LBAP-W, WBA, WCA1.1	PC
<i>Tyto alba</i> (Barn Owl / Tylluan Wen)	SJ35	17/07/2020	Emma Broad	2 pulli		-Withheld-	-Withheld-	D2012/001/01	Bern2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-T, LBAP-W, WBA, WCA1.1	NA
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ3150	23/05/2009	Jason Newton	1	Reported to recorder	Wrexham, Gatewen, S	Activity: T. Survey: Observer data	D0062/008/01	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, RD1-EN, RD1-VU, S7, UKBR, WBR	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ3151	8 records, between 17/04/2007 and 01/03/2019	Greg M Thurnham; Steven Davies; Mr Greg Thurnham	2; 40; 50; 12		Wrexham, Gatewen	Birdtrack; BirdTrack. Activity: P	D1297/025/01 , D1297/026/01	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, RD1-EN, RD1-VU, S7, UKBR, WBR	PC
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ3152	29/04/2017	Trevor B Taylor			Wrexham, Moss Valley	BirdTrack	D1297/025/01	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, RD1-EN, RD1-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)	SJ3250	2 records, between 18/09/2007 and 25/01/2009	Anon; Julie Rogers	1	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16444617-106817413; Survey: Observer data	D1852/002/01 , D0062/008/01	Bonn2, CITES-A, LBAP-C, RD1-NT	PC, NA
<i>Accipiter nisus</i> (Sparrowhawk / Gwalch Glas)	SJ3151	12 records, between 08/03/2007 and 08/01/2020	Jason Newton; Greg M Thurnham; Mr Greg Thurnham	1 Female; 2	Reported to recorder	Wrexham, Gatewen	Activity: H. Survey: Observer data; Birdtrack	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bonn2, CITES-A, LBAP-C, RD1-NT	NA, PC, UA
<i>Accipiter nisus</i> (Sparrowhawk / Gwalch Glas)	SJ3152	10 records, between 01/12/2013 and 29/03/2020	Duncan Halpin; Trevor B Taylor; Greg M Thurnham; Mr T Taylor; Mr Trevor Taylor	1		Wrexham, Moss Valley	BirdTrack; Birdtrack, female; Bird Track	D1297/025/01 , D1297/026/01 , D1297/039/01	Bonn2, CITES-A, LBAP-C, RD1-NT	PC, UA
<i>Accipiter nisus</i> (Sparrowhawk / Gwalch Glas)	SJ3251	11/10/2014	Ian M Spence	1		Wrexham, NW	BirdTrack	D1297/025/01	Bonn2, CITES-A, LBAP-C, RD1-NT	PC
<i>Accipiter nisus</i> (Sparrowhawk / Gwalch Glas)	SJ3051 (Approximate)	24/03/2020	Mr Greg Thurnham			Southsea		D1297/039/01	Bonn2, CITES-A, LBAP-C, RD1-NT	UA
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3151	39 records, between 03/03/2007 and 07/06/2020	Anon; Greg M Thurnham; Steven Davies; Mr Andrew Sims; Mr Greg Thurnham; Mr Steven Davies	4; 1; 3; 2; 6			Occurrence ID: NBN-GA000656-BGBW2009-16443473-106734573; Birdtrack; Birdtrack.. Activity: H; BirdTrack; BirdTrack. Activity: FL	D1852/002/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	WBA	PC, UA
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3251	2 records, between 10/12/2008 and 25/01/2009	Anon; Jason Newton	10	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16444698-106734703; Survey: Observer data	D1852/002/01 , D0062/008/01	WBA	PC, 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)	SJ3152	23 records, between 24/01/2009 and 22/10/2020	Anon; Steven Davies; Trevor B Taylor; Duncan Halpin; Anne Brencley; Ian M Spence; Norma Williams; Mr T Taylor; Mr Trevor Taylor	1; 5; 6; 7; 2; 12; 9; 4; 8			Occurrence ID: NBN-GA000656-BGBW2009-16443474-106734748; Birdtrack: Activity: H; BirdTrack; Bird Track	D1852/002/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	WBA	PC, UA
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3051	5 records, between 24/01/2009 and 25/05/2020	Anon; Jason Newton; Mr Greg Thurnham; Mr Steven Davies	1	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16443326-106734746; Activity: H; Survey: Observer data	D1852/002/01 , D0062/008/01 , D1297/026/01 , D1297/039/01	WBA	PC, NA, UA
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3250	3 records, between 10/12/2008 and 02/01/2017	Jason Newton; Joe O'Hanlon; Heather Cartwright	5; 2	Reported to recorder	Wrexham, W	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	WBA	NA, PC
<i>Agelastica alni</i> (Alder Leaf Beetle)	SJ308511	28/04/2019	Thomas, Kieran	2		New Broughton, Wrexham	iRecord (iRecord general data)	D1844/001/03	RD1-DD, RD2-NR	NA
<i>Allomengea vidua</i>	SJ318514	03/08/1988	Welsh Peatland Invert. Survey, J. Hancock	1	Pitfall trap	Gatewen Marsh (WPIS)	WPIS Sample 1	D0217/001/04	RD2-NS	NA
<i>Anagallis arvensis</i> (Scarlet Pimpernel / Llysiau'r Cryman)	SJ3251	2 records, between 26/05/2014 and 27/05/2015	Shanklin, J.; Stead, M.O.			Plas Coch		D1169/004/02	GBNNSIP, RD2-NS	NA
<i>Anas platyrhynchos</i> (Mallard / Hwyaaden Wylt)	SJ3151	30 records, between 08/03/2007 and 02/05/2020	Greg M Thurnham; Mr Steven Davies	1		Wrexham, Gatewen	Birdtrack	D1297/025/01 , D1297/039/01	BDir2.1, Bonn2, LBAP-C, LBAP-G, RD1-NT, UKBA, WBA	PC, UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Anas platyrhynchos</i> (Mallard / Hwyaeden Wylt)	SJ3152	27 records, between 20/04/2010 and 07/06/2020	Steven Davies; Trevor B Taylor; Duncan Halpin; Anne Brencley; Norma Williams; Ian M Spence; Trevor G Payne; Mr Steven Davies	40+; 18; 15; 27; 30; 10; 17; 28; 24; 2; 3; 4; c34; 23		Wrexham, Moss Valley	Birdtrack.: Activity: FL; BirdTrack; Bird Track; Bird Track. Activity: FL; Bird Track. Activity: P; BirdTrack. Activity: FL; 2 broods. Activity: FL; Activity: FL; Recorded as: <i>Anas platyrhynchos</i> f. domestica; 2 broods: broods of 5 and 3	D1297/025/01 , D1297/039/01	BDir2.1, Bonn2, LBAP-C, LBAP-G, RD1-NT, UKBA, WBA	PC, UA
<i>Anas platyrhynchos</i> (Mallard / Hwyaeden Wylt)	SJ3250	02/01/2017	Heather Cartwright	10		Wrexham, W	BirdTrack	D1297/025/01	BDir2.1, Bonn2, LBAP-C, LBAP-G, RD1-NT, UKBA, WBA	PC
<i>Anas platyrhynchos</i> (Mallard / Hwyaeden Wylt)	SJ3051	2 records, between 12/04/2019 and 25/05/2020	Mr Greg Thurnham; Mr Steven Davies	2		Southsea	Breeding status: FL	D1297/026/01 , D1297/039/01	BDir2.1, Bonn2, LBAP-C, LBAP-G, RD1-NT, UKBA, WBA	PC, UA
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ30925112 (Selected from Interactive Map)	30/08/2019	Kate Wilson	2 Full-Grown		Tan y fron	Flying over the road	D1117/001/01	RD1-EN, UKBA, WBA	PC
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3151	16 records, between 14/05/2007 and 27/08/2020	Kevin J Smith; Neil Hughes; Jason Newton; Greg M Thurnham; Steven Davies; Mr Greg Thurnham; Mr Steven Davies	1; 4; 20; 2; 3	Reported to recorder	Wrexham, Gatewen	Survey: Observer data; Activity: H. Survey: Observer data; Birdtrack; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/039/01	RD1-EN, UKBA, WBA	NA, PC, UA
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3250	2 records, between 13/07/2007 and 23/05/2009	Neil Hughes; Jason Newton	12; 3	Reported to recorder	Wrexham, W	Survey: Observer data; Activity: H. Survey: Observer data	D0062/008/01	RD1-EN, UKBA, WBA	NA
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3251	2 records, between 13/06/2009 and 18/08/2014	Jason Newton; David M Hytch	1	Reported to recorder	Wrexham, NW	Activity: H. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	RD1-EN, UKBA, WBA	NA, PC

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)	SJ3150	2 records, between 23/05/2009 and 19/08/2017	Jason Newton; Neil Hughes	2; 3	Reported to recorder	Wrexham, Gatewen, S	Activity: H. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	RD1-EN, UKBA, WBA	NA, PC
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3051	3 records, between 23/05/2009 and 15/06/2018	Jason Newton; Steven Davies; Greg M Thurnham	5; 2+	Reported to recorder	Wrexham, Southsea	Activity: H. Survey: Observer data; Bird Track	D0062/008/01 , D1297/025/01	RD1-EN, UKBA, WBA	NA, PC
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ3152	9 records, between 16/05/2013 and 04/05/2020	KA Walker; Trevor B Taylor; Anon; Steven Davies; Mr Trevor Taylor	1; 6; 7; 4; 3		Wrexham, Moss Valley	BirdTrack; Bird Track	D1297/025/01 , D1297/039/01	RD1-EN, UKBA, WBA	PC, UA
<i>Ardea cinerea</i> (Grey Heron / Crëyr Glas)	SJ3050	February 2014	Anne Douglas	1 Sub-adult		Acton Park Acton Wrexham	A lovely heron perched on landing stage in Acton park on the Lake	D1117/001/01	RD1-NT	PC
<i>Ardea cinerea</i> (Grey Heron / Crëyr Glas)	SJ3151 (Approximate)	16 records, between 11/03/2007 and 07/06/2020	Anne Douglas; Greg M Thurnham; Mr Greg Thurnham; Mr Steven Davies	1 Adult; 1; 3		Acton Park Acton Wrexham	Heron on Lake; Birdtrack	D1117/001/01 , D1297/025/01 , D1297/039/01	RD1-NT	PC, UA
<i>Ardea cinerea</i> (Grey Heron / Crëyr Glas)	SJ3051	2 records, between 30/12/2008 and 08/02/2018	Julie Chicken; Greg M Thurnham	1	Reported to recorder	Wrexham, Southsea	GBW. Survey: Observer data	D0062/008/01 , D1297/025/01	RD1-NT	NA, PC
<i>Ardea cinerea</i> (Grey Heron / Crëyr Glas)	SJ3152	4 records, between 12/03/2012 and 25/02/2018	Steven Davies; Trevor B Taylor	1; 3		Wrexham, Moss Valley	BirdTrack	D1297/025/01	RD1-NT	PC
<i>Aythya fuligula</i> (Tufted Duck / Hwyaaden Gopog)	SJ3151	2 records, between 20/01/2008 and 10/05/2008	Greg M Thurnham	1		Wrexham, Gatewen	Birdtrack	D1297/025/01	BDir2.1, Bonn2, LBAP-C, WBA	PC
<i>Bromus hordeaceus</i> (Soft-brome / Pawrwellt Cyffredin)	SJ3251	2 records, between 26/05/2014 and 27/05/2015	Shanklin, J.; Stead, M.O.			Plas Coch		D1169/004/02	RD2-NS	NA
<i>Campsicnemus pusillus</i>	SJ318514	03/08/1988	Welsh Peatland Invert. Survey, John Cole	1	Pitfall trap	Gatewen Marsh (WPIS)	WPIS Sample 1	D0217/001/04	RD2-N	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ3152	22 records, between 24/01/2009 and 22/10/2020	Anon; Jason Newton; KA Walker; Trevor B Taylor; Anne Brenchley; Greg M Thurnham; Mr T Taylor; Mr Trevor Taylor	1; 2; 4; 3	Reported to recorder		Occurrence ID: NBN-GA000656- BGBW2009- 16443733- 105770953; Activity: H. Survey: Observer data; BirdTrack; Bird Track	D1852/002/01 , D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C, RD1-EN	PC, NA, UA
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ3251	2 records, between 24/01/2009 and 13/04/2014	Anon; D Archer				Occurrence ID: NBN-GA000656- BGBW2009- 16444376- 105771107; BirdTrack	D1852/002/01 , D1297/025/01	Bern2, LBAP-C, RD1-EN	PC
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ3051	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656- BGBW2009- 16443033- 105742599	D1852/002/01	Bern2, LBAP-C, RD1-EN	PC
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ3250	3 records, between 11/01/2008 and 02/01/2017	Jim Hulse; Jason Newton; Heather Cartwright	7; 1; 4	Reported to recorder	Wrexham, W	Survey: Observer data; Activity: H. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	Bern2, LBAP-C, RD1-EN	NA, PC
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ3151	20 records, between 09/04/2007 and 13/05/2019	Jason Newton; Greg M Thurnham; Mr Greg Thurnham	1; 2; 4	Reported to recorder	Wrexham, Gatewen	Activity: H. Survey: Observer data; Birdtrack	D0062/008/01 , D1297/025/01 , D1297/026/01	Bern2, LBAP-C, RD1-EN	NA, PC
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ3150	23/05/2009	Jason Newton	1	Reported to recorder	Wrexham, Gatewen, S	Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-C, RD1-EN	NA
<i>Chorisops nagatomii</i> (Bright Four- spined Legionnaire)	SJ318504	30/07/2004	Bryan Formstone	1 Adult		Wrexham	Old railway line	D0217/001/04	RD2-N, RD2-NS	NA
<i>Cinclus cinclus</i> (Dipper / Bronwen y Dwr)	SJ3250	2 records, between 13/11/2009 and 05/10/2012	Jim Hulse; Kevin J Smith	1	Reported to recorder	Wrexham, W	In stream in Hosp. Grounds. Survey: Observer data; Maelor hospital. Survey: Observer data	D0062/008/01	Bern2, LBAP-C, LBAP-T, RD1-NT, UKBA, WBA	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Cinclus cinclus</i> (Dipper / Bronwen y Dwr)	SJ3150	23/05/2009	Jason Newton		Reported to recorder	Wrexham, Gatewen, S	Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-C, LBAP-T, RD1-NT, UKBA, WBA	NA
<i>Corvus frugilegus</i> (Rook / Ydfran)	SJ3152	6 records, between 24/01/2009 and 28/05/2018	Anon; Trevor G Payne; Trevor B Taylor; Greg M Thurnham; Steven Davies	1			Occurrence ID: NBN-GA000656-BGBW2009-16443783-106817377; Bird Track. Activity: X; BirdTrack; Activity: FL	D1852/002/01 , D1297/025/01	BDir2.2, RD1-NT	PC
<i>Corvus frugilegus</i> (Rook / Ydfran)	SJ3251	2 records, between 23/11/2007 and 10/02/2018	Jim Hulse; Kevin J Smith	2; 20	Reported to recorder	Wrexham, NW	Survey: Observer data	D0062/008/01 , D1297/025/01	BDir2.2, RD1-NT	NA, PC
<i>Corvus frugilegus</i> (Rook / Ydfran)	SJ3151	30 records, between 08/03/2007 and 02/05/2020	Kevin J Smith; Greg M Thurnham; Steven Davies; Mr Greg Thurnham; Mr Steven Davies	100; 1; 2; 2+	Reported to recorder	Wrexham, Gatewen	Survey: Observer data; Birdtrack; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	BDir2.2, RD1-NT	NA, PC, UA
<i>Corvus frugilegus</i> (Rook / Ydfran)	SJ3051	5 records, between 23/05/2009 and 13/03/2020	Jason Newton; Steven Davies; Mr Greg Thurnham	1; 2	Reported to recorder	Wrexham, Southsea	Activity: H. Survey: Observer data; Bird Track	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	BDir2.2, RD1-NT	NA, PC, UA
<i>Curruca communis</i> (Whitethroat / Llwydfron)	SJ320504 (GPS Reading)	26/05/2017	Gordon Plater	2		Wrexham	1 female 1 singing male area of rank vegetation corner of hospital car park	D1117/001/01	LBAP-C, WBA	PC
<i>Curruca communis</i> (Whitethroat / Llwydfron)	SJ3251	20/05/2007	Norman Hallas	1	Reported to recorder	Wrexham, NW	seen and heard. Survey: Observer data	D0062/008/01	LBAP-C, WBA	NA
<i>Curruca communis</i> (Whitethroat / Llwydfron)	SJ3250	2 records, between 23/05/2009 and 05/05/2016	Jason Newton; Joe O'Hanlon	1	Reported to recorder	Wrexham, W	Activity: S. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	LBAP-C, WBA	NA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Curruca communis</i> (Whitethroat / Llwylfryn)	SJ3051	3 records, between 23/05/2009 and 12/04/2019	Jason Newton; Greg M Thurnham; Mr Greg Thurnham	2	Reported to recorder	Wrexham, Southsea	Activity: S. Survey: Observer data	D0062/008/01 , D1297/025/01 , D1297/026/01	LBAP-C, WBA	NA, PC
<i>Curruca communis</i> (Whitethroat / Llwylfryn)	SJ3151	3 records, between 03/05/2007 and 10/05/2008	Greg M Thurnham			Wrexham, Gatewen	Birdtrack	D1297/025/01	LBAP-C, WBA	PC
<i>Cygnus olor</i> (Mute Swan / Alarch Dof)	SJ3151	11/03/2007	Greg M Thurnham			Wrexham, Gatewen	Birdtrack	D1297/025/01	BDir2.2, Bonn2, GBNNISP, LBAP-C, UKBA, WBA	PC
<i>Cygnus olor</i> (Mute Swan / Alarch Dof)	SJ3250	20/03/2019	Mr Greg Thurnham	1		Maesgwyn		D1297/026/01	BDir2.2, Bonn2, GBNNISP, LBAP-C, UKBA, WBA	PC
<i>Cytisus scoparius</i> (Broom / Banhadlen)	SJ318505	26/08/2014	Formstone, J.B.			Berse	Railway	D1169/004/02	RD1-NT, RD2-NR	NA
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ3151	12 records, between 24/04/2007 and 03/06/2017	Jason Newton; Greg M Thurnham; Steven Davies	3; 2	Reported to recorder	Wrexham, Gatewen	Activity: H. Survey: Observer data; Birdtrack; BirdTrack	D0062/008/01 , D1297/025/01	Bern2, LBAP-C, RD1-VU, UKBA, WBA	NA, PC
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ3150	2 records, between 23/05/2009 and 19/08/2017	Jason Newton; Neil Hughes	2	Reported to recorder	Wrexham, Gatewen, S	Activity: H. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	Bern2, LBAP-C, RD1-VU, UKBA, WBA	NA, PC
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ3051	23/05/2009	Jason Newton	6	Reported to recorder	Wrexham, Southsea	Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-C, RD1-VU, UKBA, WBA	NA
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ3152	3 records, between 01/05/2014 and 07/06/2020	Trevor B Taylor; Steven Davies; Mr Steven Davies	1		Wrexham, Moss Valley	BirdTrack	D1297/025/01 , D1297/039/01	Bern2, LBAP-C, RD1-VU, UKBA, WBA	PC, UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Deschampsia cespitosa</i> (Tufted Hair-grass / Brigwellt Garw)	SJ318505	26/08/2014	Formstone, J.B.			Berse	Railway	D1169/004/02	RD1-DD	NA
<i>Fulica atra</i> (Coot / Cwtiar)	SJ3151	27 records, between 08/03/2007 and 30/11/2008	Greg M Thurnham	14; 5		Wrexham, Gatewen	Birdtrack	D1297/025/01	BDir2.1, RD1-NT	PC
<i>Fulica atra</i> (Coot / Cwtiar)	SJ3152	20 records, between 20/04/2010 and 07/06/2020	Steven Davies; Duncan Halpin; Trevor B Taylor; Anne Brenchley; Ian M Spence; Trevor G Payne; Norma Williams; Mr Steven Davies	5+; 3; 1; 2; 7; 19; 6+		Wrexham, Moss Valley	Birdtrack.: Activity: ON; BirdTrack; Bird Track; BirdTrack. Activity: FL; 3 broods. Activity: FL; Activity: N; One pair with juvenile, another pair with nest	D1297/025/01 , D1297/039/01	BDir2.1, RD1-NT	PC, UA
<i>Gallinula chloropus</i> (Moorhen / lar Ddwr)	SJ319513 (Selected from Interactive Map)	16/03/2017	Gordon Plater	2		Wrexham	Gatewen marsh	D1117/001/01	BDir2.2, Bonn2, RD1-VU	PC
<i>Gallinula chloropus</i> (Moorhen / lar Ddwr)	SJ3151	26 records, between 08/03/2007 and 13/05/2019	Greg M Thurnham; Mr Greg Thurnham	11; 7		Wrexham, Gatewen	Birdtrack	D1297/025/01 , D1297/026/01	BDir2.2, Bonn2, RD1-VU	PC
<i>Gallinula chloropus</i> (Moorhen / lar Ddwr)	SJ3152	23 records, between 20/04/2010 and 07/06/2020	Steven Davies; Trevor B Taylor; Anne Brenchley; Duncan Halpin; Ian M Spence; Norma Williams; Mr Steven Davies	3; 1; 4; 5; 2		Wrexham, Moss Valley	Birdtrack.: Activity: H; BirdTrack; Bird Track; Activity: N	D1297/025/01 , D1297/039/01	BDir2.2, Bonn2, RD1-VU	PC, UA
<i>Gallinula chloropus</i> (Moorhen / lar Ddwr)	SJ3051 (Approximate)	13/03/2020	Mr Greg Thurnham			Southsea		D1297/039/01	BDir2.2, Bonn2, RD1-VU	UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Heracleum sphondylium</i> (Hogweed / Pannas Gwylt)	SJ307510	06/08/2014	Formstone, J.B.			New Broughton	Higher Berse Bridge	D1169/004/02	RD1-DD	NA
<i>Heracleum sphondylium</i> (Hogweed / Pannas Gwylt)	SJ3151	26/05/2014	Shanklin, J.			New Broughton		D1169/004/02	RD1-DD	NA
<i>Heracleum sphondylium</i> (Hogweed / Pannas Gwylt)	SJ3251	26/05/2014	Shanklin, J.			Plas Coch		D1169/004/02	RD1-DD	NA
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3151	23 records, between 18/04/2003 and 07/06/2020	Kevin J Smith; Jason Newton; Neil Hughes; Greg M Thurnham; Steven Davies; Mr Steven Davies; Mrs Marina Thomas	1; 2; 50+; 3	Reported to recorder	Wrexham, Gatewen	Survey: Observer data; Activity: H. Survey: Observer data; Birdtrack; Birdtrack.. Activity: H; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/039/01 , D1297/042/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	NA, PC, UA
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3152	4 records, between 13/06/2009 and 23/05/2020	Jason Newton; KA Walker; Steven Davies; Mr Trevor Taylor	1; 2	Reported to recorder	Wrexham, Moss Valley	Stansty Park. Activity: H. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/039/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	NA, PC, UA
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3150	23/05/2009	Jason Newton	1	Reported to recorder	Wrexham, Gatewen, S	Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	NA
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3051	2 records, between 23/05/2009 and 25/05/2020	Jason Newton; Mr Steven Davies	1; 2	Reported to recorder	Wrexham, Southsea	Activity: H. Survey: Observer data	D0062/008/01 , D1297/039/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	NA, UA
<i>Hypericum maculatum</i> (Imperforate St John's-wort / Eurinllys Mawr)	SJ3152	26/05/2014	Shanklin, J.			Stansty Park		D1169/004/02	RD1-DD	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)	SJ3151	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656- BGBW2009- 16443473- 106179746	D1852/002/01	BDir2.2, UKBA, WBR	PC
<i>Larus fuscus</i> (Lesser Black- backed Gull / Gwylan Gefnddu Leiaf)	SJ3151	7 records, between 01/04/2007 and 07/06/2020	Greg M Thurnham; Steven Davies; Mr Andrew Sims; Mr Steven Davies	1; 2		Wrexham, Gatewen	Birdtrack; BirdTrack	D1297/025/01 , D1297/026/01 , D1297/039/01	BDir2.2, LBAP-C, LBAP-G, LBAP-S, RD1-DD, UKBA, WBA	PC, UA
<i>Larus fuscus</i> (Lesser Black- backed Gull / Gwylan Gefnddu Leiaf)	SJ3152	2 records, between 29/04/2017 and 16/04/2018	Trevor B Taylor	2		Wrexham, Moss Valley	BirdTrack	D1297/025/01	BDir2.2, LBAP-C, LBAP-G, LBAP-S, RD1-DD, UKBA, WBA	PC
<i>Larus fuscus</i> (Lesser Black- backed Gull / Gwylan Gefnddu Leiaf)	SJ3251	13/04/2014	D Archer			Wrexham, NW	BirdTrack	D1297/025/01	BDir2.2, LBAP-C, LBAP-G, LBAP-S, RD1-DD, UKBA, WBA	PC
<i>Motacilla cinerea</i> (Grey Wagtail / Siglen Iwyd)	SJ3250	05/10/2012	Kevin J Smith	1	Reported to recorder	Wrexham, W	Survey: Observer data	D0062/008/01	Bern2, LBAP-C, LBAP-T, RD1-NT, UKBR	NA
<i>Motacilla cinerea</i> (Grey Wagtail / Siglen Iwyd)	SJ3152	11 records, between 03/08/2007 and 02/05/2020	Neil Hughes; Steven Davies; Anne Brenchley; Duncan Halpin; KA Walker; Norma Williams; Trevor B Taylor; Mr Steven Davies	2 Adult; 2 Juvenile; 1; 2	Reported to recorder	Wrexham, Moss Valley	Survey: Observer data; Birdtrack.. Activty: H; BirdTrack; Bird Track	D0062/008/01 , D1297/025/01 , D1297/039/01	Bern2, LBAP-C, LBAP-T, RD1-NT, UKBR	NA, PC, UA
<i>Motacilla cinerea</i> (Grey Wagtail / Siglen Iwyd)	SJ3151	7 records, between 03/05/2007 and 28/09/2008	Greg M Thurnham	2		Wrexham, Gatewen	Birdtrack	D1297/025/01	Bern2, LBAP-C, LBAP-T, RD1-NT, UKBR	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Motacilla cinerea</i> (Grey Wagtail / Siglen lwyd)	SJ3051	16/03/2018	Greg M Thurnham			Wrexham, Southsea		D1297/025/01	Bern2, LBAP-C, LBAP-T, RD1-NT, UKBR	PC
<i>Odontites vernus</i> (Red Bartsia / Gorudd)	SJ318505	26/08/2014	Formstone, J.B.			Berse	Railway	D1169/004/02	RD2-NS	NA
<i>Oenanthe</i> <i>oenanthe</i> (Wheatear / Tinwen y Garn)	SJ3151	24/03/2008	Greg M Thurnham	1		Wrexham, Gatwen	Birdtrack	D1297/025/01	Bern2, LBAP-C, WBA	PC
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3051	2 records, between 24/01/2009 and 21/03/2019	Anon; Mr Greg Thurnham				Occurrence ID: NBN-GA000656- BGBW2009- 16443326- 106180059	D1852/002/01 , D1297/026/01	Bern2, LBAP-C, WBA	PC
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3251	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656- BGBW2009- 16444376- 106179570	D1852/002/01	Bern2, LBAP-C, WBA	PC
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3152	26 records, between 20/05/2007 and 22/10/2020	Anon; Norman Hallas; Trevor B Taylor; KA Walker; Steven Davies; Duncan Halpin; Ian M Spence; Trevor G Payne; Mr T Taylor; Mr Trevor Taylor	1 Adult; 1 Juvenile; 2; 1; 4	Reported to recorder		Occurrence ID: NBN-GA000656- BGBW2009- 16443733- 106179501; very tiny juv wanting food. Survey: Observer data; Survey: Observer data; BirdTrack; BirdTrack. Activity: FF; Bird Track; BirdTrack. Activity: FL	D1852/002/01 , D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C, WBA	PC, NA, UA
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3151	9 records, between 16/12/2007 and 11/08/2019	Anon; Greg M Thurnham; Mr Andrew Sims; Mr Greg Thurnham	2; 1			Occurrence ID: NBN-GA000656- BGBW2009- 16443473- 106179745; Birdtrack	D1852/002/01 , D1297/025/01 , D1297/026/01	Bern2, LBAP-C, WBA	PC
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3250	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656- BGBW2009- 16444617- 106179920	D1852/002/01	Bern2, LBAP-C, WBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Phalacrocorax carbo</i> (Cormorant / Mulfran)	SJ3151	4 records, between 30/11/2008 and 21/09/2018	Greg M Thurnham; Steven Davies	1; 7		Wrexham, Gatewen	Birdtrack; BirdTrack. Activity: F	D1297/025/01	LBAP-C, LBAP-G, RD1-NT, WBA	PC
<i>Phalacrocorax carbo</i> (Cormorant / Mulfran)	SJ3152	4 records, between 12/03/2012 and 07/06/2020	Steven Davies; Trevor B Taylor; Mr Steven Davies	1; 2		Wrexham, Moss Valley	BirdTrack	D1297/025/01 , D1297/039/01	LBAP-C, LBAP-G, RD1-NT, WBA	PC, UA
<i>Phalacrocorax carbo</i> (Cormorant / Mulfran)	SJ3051	3 records, between 04/02/2018 and 21/11/2018	Greg M Thurnham			Wrexham, Southsea		D1297/025/01	LBAP-C, LBAP-G, RD1-NT, WBA	PC
<i>Phaonia atriceps</i>	SJ318514	2 records, between 03/08/1988 and 12/10/1988	Welsh Peatland Invert. Survey, Peter Skidmore	2; 37	Water trap	Gatewen Marsh (WPIS)	WPIS Sample 1	D0217/001/04	RD2-N	NA
<i>Phoenicurus phoenicurus</i> (Redstart / Tingoch)	SJ3250	03/05/2018	Greg M Thurnham			Wrexham, W		D1297/025/01	Bern2, LBAP-C, LBAP-G, LBAP-S, UKBA, WBA	PC
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ3150	23/05/2009	Jason Newton	1	Reported to recorder	Wrexham, Gatewen, S	Activity: S. Survey: Observer data	D0062/008/01	LBAP-C, UKBA, WBR	NA
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ3051	2 records, between 23/05/2009 and 20/06/2015	Jason Newton; Steven Davies	1	Reported to recorder	Wrexham, Southsea	Activity: S. Survey: Observer data; Bird Track	D0062/008/01 , D1297/025/01	LBAP-C, UKBA, WBR	NA, PC
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ3151	20/04/2010	Steven Davies	1		Wrexham, Gatewen	Birdtrack.: Activity: S	D1297/025/01	LBAP-C, UKBA, WBR	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ3152	16/04/2018	Trevor B Taylor			Wrexham, Moss Valley		D1297/025/01	LBAP-C, UKBA, WBR	PC
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ3151	5 records, between 27/06/2007 and 25/01/2009	Anon; Greg M Thurnham	1			Occurrence ID: NBN-GA000656-BGBW2009-16443473-106437778; Birdtrack	D1852/002/01 , D1297/025/01	Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, WBA	PC
<i>Pilaria scutellata</i>	SJ3151	3 records, between 05/07/1988 and 12/10/1988	Welsh Peatland Invertebrate Survey	1; 2		Gatewen Marsh (WPIS)	Occurrence ID: 113981; Occurrence ID: 130866; Occurrence ID: 123773	D1078/001/02	RD2-N	NA
<i>Pilaria scutellata</i>	SJ318514	3 records, between 05/07/1988 and 12/10/1988	Welsh Peatland Invert. Survey, Alan Stubbs	1; 2	Pitfall trap; Water trap	Gatewen Marsh (WPIS)	WPIS Sample 1	D0217/001/04	RD2-N	NA
<i>Ranunculus acris</i> (Meadow Buttercup / Blodyn Ymenyn)	SJ3151	26/05/2014	Shanklin, J.			New Broughton		D1169/004/02	RD1-DD	NA
<i>Ranunculus acris</i> (Meadow Buttercup / Blodyn Ymenyn)	SJ3251	26/05/2014	Shanklin, J.			Plas Coch		D1169/004/02	RD1-DD	NA
<i>Ranunculus acris</i> (Meadow Buttercup / Blodyn Ymenyn)	SJ318513	08/06/2015	Formstone, J.B.	10		New Broughton	Gatewen Marsh (N)	D1169/004/02	RD1-DD	NA
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ3151	9 records, between 08/03/2007 and 10/01/2019	Greg M Thurnham; Steven Davies; Mr Greg Thurnham	1; 2		Wrexham, Gatewen	Birdtrack; BirdTrack	D1297/025/01 , D1297/026/01	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)	SJ3152	7 records, between 01/03/2014 and 07/06/2020	Steven Davies; Trevor B Taylor; Duncan Halpin; Norma Williams; Mr Steven Davies	1; 2		Wrexham, Moss Valley	BirdTrack	D1297/025/01 , D1297/039/01	Bern2, LBAP-C, WBA	PC, UA
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ3051	08/02/2018	Greg M Thurnham			Wrexham, Southsea		D1297/025/01	Bern2, LBAP-C, WBA	PC
<i>Rumex acetosa</i> (Common Sorrel / Suran y Cwn)	SJ3151	26/05/2014	Shanklin, J.			New Broughton		D1169/004/02	GBNNSIP, RD1-DD, RD2-NR	NA
<i>Rumex acetosa</i> (Common Sorrel / Suran y Cwn)	SJ3251	26/05/2014	Shanklin, J.			Plas Coch		D1169/004/02	GBNNSIP, RD1-DD, RD2-NR	NA
<i>Rumex acetosa</i> (Common Sorrel / Suran y Cwn)	SJ318513	08/06/2015	Formstone, J.B.	4		New Broughton	Gatewen Marsh (N)	D1169/004/02	GBNNSIP, RD1-DD, RD2-NR	NA
<i>Rumex crispus</i> (Curled Dock / Tafol Crych)	SJ3251	26/05/2014	Shanklin, J.			Plas Coch		D1169/004/02	RD2-NS	NA
<i>Salix caprea</i> (Goat Willow / Helygen Ddeilgron)	SJ318505	26/08/2014	Formstone, J.B.			Berse	Railway	D1169/004/02	RD2-NS	NA
<i>Salix caprea</i> (Goat Willow / Helygen Ddeilgron)	SJ3151	26/05/2014	Shanklin, J.			New Broughton		D1169/004/02	RD2-NS	NA
<i>Scolopax rusticola</i> (Woodcock / Cyfflylog)	SJ31855052 (Selected from Interactive Map)	11/12/2019	Tom Knight	1	Live Sighting	By River Gwenfro		D1696/001/01	BDir2.1, Bonn2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RD1-VU, UKBR, WBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Scelopax rusticola</i> (Woodcock / Cyfflog)	SJ3152	01/12/2013	Duncan Halpin			Wrexham, Moss Valley	BirdTrack	D1297/025/01	BDir2.1, Bonn2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RD1-VU, UKBR, WBA	PC
<i>Senecio cambrensis</i> (Welsh Groundsel / Creulys Gymreig)	SJ310520 (Approximate)	2 records, between 1987 and 03/06/1987	Anon; Morgan, Ms V.M.			Near Brynteg	A total of 46 plants counted along pavements, roadsides and hedges, especially Westminster Road, at Pentre Broughton, Brynteg, near Wrexham, between SJ308530 and SJ310520. Associated species listed.	D0821/001/01 , D1169/004/02	LBAP-C, LBAP-F, LI-51[LS], RD1- NT, RD2-NR	NA
<i>Senecio cambrensis</i> (Welsh Groundsel / Creulys Gymreig)	SJ30845145	23/05/2003	Whild, Dr S.J., Lockton, Mr A.J., Cole, Miss M.M.			New Broughton	Frequent along a roadside in New Broughton from SJ30785149 to SJ30845145.	D1169/004/02	LBAP-C, LBAP-F, LI-51[LS], RD1- NT, RD2-NR	NA
<i>Senecio cambrensis</i> (Welsh Groundsel / Creulys Gymreig)	SJ30785149	23/05/2003	Whild, Dr S.J., Lockton, Mr A.J., Cole, Miss M.M.			New Broughton	Frequent along a roadside in New Broughton from SJ30785149 to SJ30845145.	D1169/004/02	LBAP-C, LBAP-F, LI-51[LS], RD1- NT, RD2-NR	NA
<i>Stagnicola palustris/fuscus/co rvus</i> (Marsh Pond Snail)	SJ318514	12/10/1988	Welsh Peatland Invert. Survey	1	Pitfall trap	Gatewen Marsh (WPIS)	WPIS Sample 1	D0217/001/04	RD1-DD	NA
<i>Streptopelia decaocto</i> (Collared Dove / Turtur Dorchog)	SJ3151	28 records, between 03/03/2007 and 11/08/2019	Anon; Greg M Thurnham; Mr Andrew Sims	1			Occurrence ID: NBN-GA000656- BGBW2009- 16443473- 106179748; Birdtrack	D1852/002/01 , D1297/025/01 , D1297/026/01	BDir2.2, GBNNSIP, RD1- 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)	SJ3051	2 records, between 24/01/2009 and 16/01/2019	Anon; Mr Greg Thurnham				Occurrence ID: NBN-GA000656-BGBW2009-16443033-106165713	D1852/002/01 , D1297/026/01	BDir2.2, GBNNSIP, RD1-NT	PC
<i>Streptopelia decaocto</i> (Collared Dove / Turtur Dorchog)	SJ3251	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16444698-106179987	D1852/002/01	BDir2.2, GBNNSIP, RD1-NT	PC
<i>Streptopelia decaocto</i> (Collared Dove / Turtur Dorchog)	SJ3250	2 records, between 10/12/2008 and 23/05/2009	Jason Newton	2; 1	Reported to recorder	Wrexham, W	Survey: Observer data; Activity: H. Survey: Observer data	D0062/008/01	BDir2.2, GBNNSIP, RD1-NT	NA
<i>Streptopelia decaocto</i> (Collared Dove / Turtur Dorchog)	SJ3152	19 records, between 20/04/2013 and 22/10/2020	KA Walker; Trevor B Taylor; Mr T Taylor; Mr Steven Davies; Mr Trevor Taylor	3; 2; 1		Wrexham, Moss Valley	BirdTrack	D1297/025/01 , D1297/026/01 , D1297/039/01	BDir2.2, GBNNSIP, RD1-NT	PC, UA
<i>Strix aluco</i> (Tawny Owl / Tylluan Frech)	SJ3151	2 records, between 26/03/2007 and 29/10/2007	Greg M Thurnham			Wrexham, Gatewen	Birdtrack	D1297/025/01	Bern2, CITES-A, LBAP-C, RD1-NT, UKBA	PC
<i>Strix aluco</i> (Tawny Owl / Tylluan Frech)	SJ3152	17/12/2017	Trevor B Taylor	2		Wrexham, Moss Valley	BirdTrack	D1297/025/01	Bern2, CITES-A, LBAP-C, RD1-NT, UKBA	PC
<i>Sylvia borin</i> (Garden Warbler / Telor yr Ardd)	SJ3151	30/04/2010	Kevin J Smith	2	Reported to recorder	Wrexham, Gatewen	Survey: Observer data	D0062/008/01	LBAP-C, WBA	NA
<i>Sylvia borin</i> (Garden Warbler / Telor yr Ardd)	SJ3152	20/05/2007	Norman Hallas	1 Male	Reported to recorder	Wrexham, Moss Valley	singing. Survey: Observer data	D0062/008/01	LBAP-C, WBA	NA

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)	SJ3152	10 records, between 20/05/2007 and 28/05/2018	Norman Hallas; Steven Davies; Duncan Halpin; Norma Williams; Trevor B Taylor; Trevor G Payne	1; 2	Reported to recorder	Wrexham, Moss Valley	feeding on grassland. Survey: Observer data; Birdtrack. Activity: H; BirdTrack; Bird Track; Bird track. A pair of mistle thrushes (identifiable by size and shape and the rattling alarm call they made) burst out of tree pursuing a magpie which I assumed to be seeking to interfere with their nest. ...	D0062/008/01 , D1297/025/01	BDir2.2, RD1-VU, UKBR	NA, PC
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ3151	24 records, between 28/03/2007 and 10/01/2019	Jason Newton; Greg M Thurnham; Steven Davies; Mr Greg Thurnham	1 Juvenile; 7; 3	Reported to recorder	Wrexham, Gatewen	Activity: FL. Survey: Observer data; Birdtrack; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/026/01	BDir2.2, RD1-VU, UKBR	NA, PC
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ3150	23/05/2009	Jason Newton	1	Reported to recorder	Wrexham, Gatewen, S	Activity: S. Survey: Observer data	D0062/008/01	BDir2.2, RD1-VU, UKBR	NA
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ3051	7 records, between 21/02/2018 and 13/03/2020	Greg M Thurnham; Mr Greg Thurnham	2		Wrexham, Southsea		D1297/025/01 , D1297/026/01 , D1297/039/01	BDir2.2, RD1-VU, UKBR	PC, UA
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ3250	2 records, between 05/05/2016 and 22/01/2017	Joe O'Hanlon; Kevin J Smith	2; 1		Wrexham, W	BirdTrack	D1297/025/01	BDir2.2, RD1-VU, UKBR	PC
<i>Veronica serpyllifolia</i> (Thyme-leaved Speedwell / Rhwyddlwyn Dail Teim)	SJ3251	27/05/2015	Stead, M.O.			Plas Coch		D1169/004/02	RD1-NT	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Veronica serpyllifolia</i> (Thyme-leaved Speedwell / Rhwyddlwyn Dail Teim)	SJ3152	26/05/2014	Shanklin, J.			Stansty Park		D1169/004/02	RD1-NT	NA

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Category 3 Species										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Abramis brama</i> (Common Bream / Merfog)	SJ3152	04/06/2017	Higginson- Tranter, Dave			Moss Valley CP	iRecord (iRecord general data)	D1844/001/03	LBAP-C	NA
<i>Acrocephalus schoenobaenus</i> (Sedge Warbler / Telor yr Hesg)	SJ3151	4 records, between 30/04/2010 and 02/05/2020	Kevin J Smith; Steven Davies; Mr Greg Thurnham; Mr Steven Davies	2; 1	Reported to recorder	Wrexham, Gatewen	Survey: Observer data	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	LBAP-C	NA, PC, UA
<i>Acrocephalus schoenobaenus</i> (Sedge Warbler / Telor yr Hesg)	SJ3051 (Approximate)	25/05/2020	Mr Steven Davies	1		Wrexham, Southsea		D1297/039/01	LBAP-C	UA
<i>Acrocephalus scirpaceus</i> (Reed Warbler / Telor y Cyrs)	SJ3151	28/04/2018	Greg M Thurnham			Wrexham, Gatewen		D1297/025/01	LBAP-C	PC
<i>Aeshna grandis</i> (Brown Hawker / Gwas Neidr Brown)	SJ31975036 (Selected from Interactive Map)	19/08/2019	Tom Knight	1 Adult	Live Sighting	River Gwenfro		D1696/001/01	LBAP-G, LBAP-S	PC
<i>Aeshna mixta</i> (Migrant Hawker / Gwas Neidr Mudol)	SJ315506	27/08/2004	Bryan Formstone	1 adult		Gatewen old railway, west of Wrexham		D1295/001/04	LBAP-S	NA
<i>Anser anser</i> (Greylag Goose / Gwydd Wylt)	SJ3151	2 records, between 10/05/2008 and 07/06/2020	Greg M Thurnham; Mr Steven Davies	4; 10		Wrexham, Gatewen	Birdtrack; flying over	D1297/025/01 , D1297/039/01	BDir2.1, Bonn2, LBAP-C, UKBA, WCA1.2	PC, UA
<i>Anser anser</i> (Greylag Goose / Gwydd Wylt)	SJ3152	2 records, between 12/03/2012 and 07/06/2020	Steven Davies; Mr Steven Davies	1; 2		Wrexham, Moss Valley	BirdTrack	D1297/025/01 , D1297/039/01	BDir2.1, Bonn2, LBAP-C, UKBA, WCA1.2	PC, UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Athene noctua</i> (Little Owl / Tylluan Fach)	SJ3251	02/07/2006	Kevin J Smith	1	Reported to recorder	Wrexham, NW	On Bryn offa School roof. Survey: Observer data	D0062/008/01	Bern2, CITES-A, GBNNSIP, LBAP-C	NA
<i>Athene noctua</i> (Little Owl / Tylluan Fach)	SJ3250	29/09/2007	Julie Rogers	1	Reported to recorder	Wrexham, W	Survey: Observer data	D0062/008/01	Bern2, CITES-A, GBNNSIP, LBAP-C	NA
<i>Athene noctua</i> (Little Owl / Tylluan Fach)	SJ3151	3 records, between 08/03/2007 and 13/11/2007	Greg M Thurnham			Wrexham, Gatenwen	Birdtrack	D1297/025/01	Bern2, CITES-A, GBNNSIP, LBAP-C	PC
<i>Barbatula barbatula</i> (Stone Loach / Gwrachen Farfog)	SJ31935042 (Selected from Interactive Map)	15/09/2020	Tom Knight	1 Adult		River Gwenfro		D1748/001/01	LBAP-C	PC
<i>Bombus pratorum</i> (Early Bumblebee)	SJ318505	03/07/2005	J.B. Formstone	2 Adult		Croesnewydd Railway	Method: Netted	D1650/001/02	LBAP-F	NA
<i>Bombus terrestris</i> (Buff-tailed Bumblebee)	SJ318505	23/07/2005	J.B. Formstone	1 Adult		Croesnewydd Railway	Method: Daytime observation	D1650/001/02	LBAP-F	NA
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ3152	25 records, between 24/01/2009 and 29/03/2020	Anon; Steven Davies; Trevor B Taylor; Duncan Halpin; KA Walker; Trevor G Payne; Norma Williams; Mr T Taylor; Mr Trevor Taylor	1; 2; 4; 3			Occurrence ID: NBN-GA000656-BGBW2009-16443783-105771582; Birdtrack: Activity: H; BirdTrack; Birdtrack. 4 circling over back garden; Bird Track	D1852/002/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bonn2, CITES-A, LBAP-C	PC, UA
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ3151	48 records, between 06/03/2005 and 07/06/2020	Kevin J Smith; Greg M Thurnham; Steven Davies; Mr Greg Thurnham; Mr Steven Davies	1; 2; 3; 4	Reported to recorder	Wrexham, Gatenwen	Survey: Observer data; Birdtrack; Birdtrack: Activity: H; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bonn2, CITES-A, LBAP-C	NA, PC, UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ3251	2 records, between 01/03/2008 and 25/07/2015	Ian M Spence; Alex Humphreys- Jones	1	Reported to recorder	Wrexham, NW	Survey: Observer data; Bird Track	D0062/008/01 , D1297/025/01	Bonn2, CITES-A, LBAP-C	NA, PC
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ3150	6 records, between 17/04/2010 and 09/10/2020	Kevin J Smith; Ian M Spence; Mr James Hughes	1; 2; 3	Reported to recorder	Wrexham, Gatewen, S	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/039/01	Bonn2, CITES-A, LBAP-C	NA, PC, UA
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ3250	2 records, between 21/06/2007 and 18/11/2012	Kevin J Smith; Ian M Spence	1; 2	Reported to recorder	Wrexham, W	Survey: Observer data	D0062/008/01	Bonn2, CITES-A, LBAP-C	NA
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ3050	17/02/2015	Ian M Spence	1		Wrexham, New Broughton, SW	Bird Track	D1297/025/01	Bonn2, CITES-A, LBAP-C	PC
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ3051	15 records, between 20/06/2015 and 24/03/2020	Steven Davies; Greg M Thurnham; Mr Greg Thurnham	3; 2; 5		Wrexham, Southsea	Bird Track	D1297/025/01 , D1297/026/01 , D1297/039/01	Bonn2, CITES-A, LBAP-C	PC, UA
<i>Calopteryx splendens</i> (Banded Demoiselle / Morwyn Wych)	SJ317501	2 records, both on 25/06/2018	Allison, Nathan	6-20 adult		Wrexham	iRecord (iRecord App)	D1295/001/04 , D1844/001/03	LBAP-S	NA, PC
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ3152	24 records, between 24/01/2009 and 29/03/2020	Anon; Jason Newton; Trevor B Taylor; KA Walker; Steven Davies; Duncan Halpin; Norma Williams; Mr T Taylor; Mr Trevor Taylor	2; 1; 15; 8; 3; 4; 5; 14; 10	Reported to recorder		Occurrence ID: NBN-GA000656- BGBW2009- 16444008- 106437744; Stansty Park. Activity: H. Survey: Observer data; BirdTrack; Bird Track	D1852/002/01 , D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-A, LBAP-C	PC, NA, UA
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ3051	15 records, between 24/01/2009 and 25/05/2020	Anon; Jason Newton; Greg M Thurnham; Mr Greg Thurnham; Mr Steven Davies	1; 12	Reported to recorder		Occurrence ID: NBN-GA000656- BGBW2009- 16443326- 106438014; Activity: H. Survey: Observer data	D1852/002/01 , D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-A, LBAP-C	PC, NA, UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ3250	5 records, between 10/12/2008 and 02/01/2017	Anon; Jason Newton; Joe O'Hanlon; Heather Cartwright	1; 4; 3	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16444697-106437626; Survey: Observer data; Activity: H. Survey: Observer data; BirdTrack	D1852/002/01 , D0062/008/01 , D1297/025/01	Bern2, LBAP-A, LBAP-C	PC, NA
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ3251	4 records, between 10/12/2008 and 13/04/2014	Anon; Jason Newton; D Archer	1	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16444376-106437665; Survey: Observer data; Activity: H. Survey: Observer data; BirdTrack	D1852/002/01 , D0062/008/01 , D1297/025/01	Bern2, LBAP-A, LBAP-C	PC, NA
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ3151	30 records, between 08/03/2007 and 11/08/2019	Jason Newton; Greg M Thurnham; Steven Davies; Mr Andrew Sims; Mr Greg Thurnham	1; 7; 11; 15; 5; 4; 2	Reported to recorder	Wrexham, Gatewen	Activity: H. Survey: Observer data; Birdtrack; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/026/01	Bern2, LBAP-A, LBAP-C	NA, PC
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ3150	23/05/2009	Jason Newton	2	Reported to recorder	Wrexham, Gatewen, S	Activity: H. Survey: Observer data	D0062/008/01	Bern2, LBAP-A, LBAP-C	NA
<i>Carex riparia</i> (Greater Pond-sedge / Hesgen-y-Dwr Fawr)	SJ317515	26/05/2014	Shanklin, J.			New Broughton	In swamp	D1169/004/02	LBAP-G, LI-48[LS], LI-49[LS], LI-50[LS]	NA
<i>Carex riparia</i> (Greater Pond-sedge / Hesgen-y-Dwr Fawr)	SJ318513	08/06/2015	Formstone, J.B.	100		New Broughton	Rounded Ligules Very Abundant	D1169/004/02	LBAP-G, LI-48[LS], LI-49[LS], LI-50[LS]	NA
<i>Carex spicata</i> (Spiked Sedge / Hesgen Ysbigog Borffor)	SJ3152	26/05/2014	Shanklin, J.			Stansty Park		D1169/004/02	LBAP-G, LI-48[LR], LI-49[LS]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Certhia familiaris</i> (Trecreeper / Dringwr Bach)	SJ3151	5 records, between 06/03/2005 and 25/01/2009	Anon; Kevin J Smith; Greg M Thurnham	1	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16443473-106817363; Survey: Observer data; Birdtrack	D1852/002/01 , D0062/008/01 , D1297/025/01	Bern2, LBAP-C	PC, NA
<i>Certhia familiaris</i> (Trecreeper / Dringwr Bach)	SJ3152	5 records, between 20/05/2007 and 01/01/2018	Norman Hallas; Steven Davies; Trevor B Taylor; Duncan Halpin	1	Reported to recorder	Wrexham, Moss Valley	Survey: Observer data; Birdtrack.; Activity: H; BirdTrack	D0062/008/01 , D1297/025/01	Bern2, LBAP-C	NA, PC
<i>Chaenorhinum minus</i> (Small Toadflax / Trwyn-y-Llo Bach)	SJ31835024	29/09/2016	Knight, Tom			Berse	Frequent on recently established new road verge	D1169/004/02	GBNNSIP, LBAP-G, LI-48[LS], LI-49[LS], LI-50[LS]	NA
<i>Columba oenas</i> (Stock Dove / Colomen Wyllt)	SJ3151	4 records, between 20/04/2010 and 07/06/2020	Kevin J Smith; Steven Davies; Mr Steven Davies	3; 1; 10	Reported to recorder	Wrexham, Gatewen	Survey: Observer data; Birdtrack.; Activity: H; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/039/01	BDir2.2, LBAP-G, UKBA	NA, PC, UA
<i>Columba oenas</i> (Stock Dove / Colomen Wyllt)	SJ3051	20/06/2015	Steven Davies	1		Wrexham, Southsea	Bird Track	D1297/025/01	BDir2.2, LBAP-G, UKBA	PC
<i>Corvus corax</i> (Raven / Cigfran)	SJ3151	4 records, between 13/11/2007 and 21/09/2018	Greg M Thurnham; Steven Davies	3; 2; 1		Wrexham, Gatewen	Birdtrack; BirdTrack	D1297/025/01	LBAP-C	PC
<i>Corvus corax</i> (Raven / Cigfran)	SJ3152	5 records, between 26/05/2015 and 19/02/2019	Trevor B Taylor; Mr K Walker	1; 2		Wrexham, Moss Valley	Bird Track; BirdTrack	D1297/025/01 , D1297/026/01	LBAP-C	PC
<i>Cottus gobio</i> (Bullhead / Penlletwad)	SJ31725064 (Selected from Interactive Map)	23/10/2018	Tom Knight	1	Live Sighting	River Gwenfro		D1696/001/01	HDir2, LBAP-C, LBAP-D, LBAP-F, LBAP-T	PC
<i>Curruca curruca</i> (Lesser Whitethroat / Llwydfron Fach)	SJ3150	23/05/2009	Jason Newton	1	Reported to recorder	Wrexham, Gatewen, S	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>Curruca curruca</i> (Lesser Whitethroat / Llwydfron Fach)	SJ3250	03/08/2016	Babette Daniels	1		Wrexham, W	BirdTrack	D1297/025/01	LBAP-C, LBAP-D, LBAP-F	PC
<i>Cyanistes caeruleus</i> (Blue Tit / Penloyn)	SJ3152	45 records, between 24/01/2009 and 22/10/2020	Anon; Steven Davies; Karen Lloyd; Trevor B Taylor; KA Walker; Duncan Halpin; Ian M Spence; Trevor G Payne; Norma Williams; Mr T Taylor; Mr Steven Davies; Mr Trevor Taylor	1; 3; 2; 5; 4			Occurrence ID: NBN-GA000656-BGBW2009-16443940-105770984; Birdtrack.: Activity: H; Birdtrack.: BirdTrack; Bird Track	D1852/002/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C	PC, UA
<i>Cyanistes caeruleus</i> (Blue Tit / Penloyn)	SJ3251	2 records, between 24/01/2009 and 13/04/2014	Anon; D Archer				Occurrence ID: NBN-GA000656-BGBW2009-16444698-105771931; BirdTrack	D1852/002/01 , D1297/025/01	Bern2, LBAP-C	PC
<i>Cyanistes caeruleus</i> (Blue Tit / Penloyn)	SJ3151	50 records, between 03/03/2007 and 07/06/2020	Anon; Kevin J Smith; Greg M Thurnham; Steven Davies; Mr Andrew Sims; Mr Greg Thurnham; Mr Steven Davies	2; 1; c30	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16443397-105772012; Survey: Observer data; Birdtrack; Birdtrack.: Activity: H; BirdTrack	D1852/002/01 , D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C	PC, NA, UA
<i>Cyanistes caeruleus</i> (Blue Tit / Penloyn)	SJ3051	20 records, between 24/01/2009 and 25/05/2020	Anon; Jason Newton; Greg M Thurnham; Mr Greg Thurnham; Mr Steven Davies	1	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16443033-105742602; Activity: ON. Survey: Observer data	D1852/002/01 , D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C	PC, NA, UA
<i>Cyanistes caeruleus</i> (Blue Tit / Penloyn)	SJ3250	02/01/2017	Heather Cartwright			Wrexham, W	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>Cyanistes caeruleus</i> (Blue Tit / Penloyn)	SJ3092951394	25/12/2016	Anon - Wildlife Connections	1	Field record	LL116TX	Photographic evidence available	D0969/001/05	Bern2, LBAP-C	UA
<i>Dendrocopos major</i> (Great Spotted Woodpecker / Cnocell Fraith Fwyaf)	SJ3152	11 records, between 24/01/2009 and 10/12/2020	Anon; Steven Davies; Duncan Halpin; KA Walker; Trevor B Taylor; Mr T Taylor; Mr Trevor Taylor	2; 1			Occurrence ID: NBN-GA000656-BGBW2009-16443474-106438019; BirdTrack	D1852/002/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C	PC, UA
<i>Dendrocopos major</i> (Great Spotted Woodpecker / Cnocell Fraith Fwyaf)	SJ3151	18 records, between 25/03/2007 and 13/05/2019	Greg M Thurnham; Steven Davies; Mr Greg Thurnham	1; 3; 2		Wrexham, Gatewen	Birdtrack; Breeding status: ON	D1297/025/01 , D1297/026/01	Bern2, LBAP-C	PC
<i>Dendrocopos major</i> (Great Spotted Woodpecker / Cnocell Fraith Fwyaf)	SJ3051	6 records, between 20/06/2015 and 25/05/2020	Steven Davies; Greg M Thurnham; Mr Greg Thurnham; Mr Steven Davies	1; 3		Wrexham, Southsea	Bird Track	D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C	PC, UA
<i>Erythromma najas</i> (Red-eyed Damselfly / Mursen Lygatgoch Fawr)	SJ316517 (Selected from Interactive Map)	03/07/2013	Steve Palin	6 Adult		LLay Pool	LLay Pool - enclosed lake of mixed depth frequented by anglers	D1117/001/01	LBAP-S	KC
<i>Euphorbia lathyris</i> (Caper Spurge / Llaethlys Caprys)	SJ318505	26/08/2014	Formstone, J.B.			Berse	Railway	D1169/004/02	GBNNSIP, LBAP-G, LI-49[LS], LI-51[LR]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Geranium pusillum</i> (Small-flowered Crane's-bill / Pig-yr-Aran Fân-Flodeuog)	SJ3251	26/05/2014	Shanklin, J.			Plas Coch		D1169/004/02	LBAP-G, LI-48[LR], LI-49[LS], LI-51[LS], LI-52[LS]	NA
<i>Glyceria notata</i> (Plicate Sweet-grass / Melyswellt Plygedig)	SJ3152	26/05/2014	Shanklin, J.			Stansty Park		D1169/004/02	LBAP-G, LI-48[LR], LI-49[LS]	NA
<i>Lactuca serriola</i> (Prickly Lettuce / Letusen Bigog)	SJ318505	26/08/2014	Formstone, J.B.			Berse	Railway	D1169/004/02	GBNNSIP, LBAP-C, LI-51[LS]	NA
<i>Mentha aquatica</i> (Water Mint / Mintys y Dwr)	SJ3133050574	24/07/2013	NRW Staff & Contractors	<0.1 Percentage Cover		Croes Newydd - Gwenfro		D1966/001/01	LBAP-A	NA
<i>Mergus merganser</i> (Goosander / Hwyaeden Ddanheddog)	SJ3152	25/02/2018	Trevor B Taylor	3		Wrexham, Moss Valley		D1297/025/01	BDir2.2, Bonn2, LBAP-C	PC
<i>Motacilla alba yarrellii</i> (Pied Wagtail / Siglen Fraith)	SJ3250	4 records, between 05/11/2004 and 18/11/2012	Jason Newton; Kevin J Smith; Hugh Linn; Norman Hallas	1; 2; 300+	Reported to recorder	Wrexham, W	Survey: Observer data; Roost. Survey: Observer data	D0062/008/01	Bern2, LBAP-T	NA
<i>Motacilla alba yarrellii</i> (Pied Wagtail / Siglen Fraith)	SJ3251	22/01/2010	JA Jackson	200	Reported to recorder	Wrexham, NW	nr Boots, as if to roost there. 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>Motacilla alba yarrellii</i> (Pied Wagtail / Siglen Fraith)	SJ3151	11 records, between 01/04/2007 and 17/03/2013	Greg M Thurnham; Steven Davies	1		Wrexham, Gatewen	Birdtrack; BirdTrack	D1297/025/01	Bern2, LBAP-T	PC
<i>Motacilla alba yarrellii</i> (Pied Wagtail / Siglen Fraith)	SJ3152	2 records, between 26/04/2014 and 05/01/2017	Steven Davies; Trevor B Taylor	1		Wrexham, Moss Valley	BirdTrack	D1297/025/01	Bern2, LBAP-T	PC
<i>Mustela erminea</i> (Stoat / Carlwm)	SJ317512	20/06/2006	Brian Burnett			Caego, wrexham side of garden centre	Ran across road, c.midday.	D0112/001/01	Bern3, LBAP-A, LBAP-C, LBAP-F	KC
<i>Mustela nivalis</i> (Weasel / Bronwen)	SJ31235038 (Selected from Interactive Map)	27/05/2012	Gwyn Williams	1		Yr A483 ger Wrecsam	This little creature jumped into to road and then back into the hedge	D1117/001/01	Bern3, LBAP-A, LBAP-C, LBAP-F	PC
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ3251	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16444376-106437666	D1852/002/01	Bern2, LBAP-C	PC
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ3152	44 records, between 24/01/2009 and 22/10/2020	Anon; Jason Newton; Steven Davies; Trevor B Taylor; KA Walker; Duncan Halpin; Trevor G Payne; Norma Williams; Mr T Taylor; Mr Steven Davies; Mr Trevor Taylor	1; 3; 2; 6	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16443474-106438020; Stansty Park. Activity: H. Survey: Observer data; Birdtrack.: Activity: H; BirdTrack; Bird Track; Bird Track. Activity: P	D1852/002/01 , D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C	PC, NA, UA
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ3051	9 records, between 24/01/2009 and 13/03/2020	Anon; Steven Davies; Greg M Thurnham; Mr Greg Thurnham	1			Occurrence ID: NBN-GA000656-BGBW2009-16443326-106438015; Bird Track	D1852/002/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C	PC, UA
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ3151	46 records, between 03/03/2007 and 07/06/2020	Anon; Greg M Thurnham; Steven Davies; Mr Andrew Sims; Mr Greg Thurnham; Mr Steven Davies	10; 2; 3			Occurrence ID: NBN-GA000656-BGBW2009-16443397-106437995; Birdtrack; Birdtrack.: Activity: H; BirdTrack	D1852/002/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C	PC, UA

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)	SJ3250	3 records, between 10/12/2008 and 02/01/2017	Jason Newton; Heather Cartwright	1	Reported to recorder	Wrexham, W	Survey: Observer data; Activity: S. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	Bern2, LBAP-C	NA, PC
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ3150	23/05/2009	Jason Newton	1	Reported to recorder	Wrexham, Gatewen, S	Activity: S. Survey: Observer data	D0062/008/01	Bern2, LBAP-C	NA
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ3151	27 records, between 25/03/2007 and 07/06/2020	Kevin J Smith; Greg M Thurnham; Steven Davies; Mr Andrew Sims; Mr Greg Thurnham; Mr Steven Davies	1; 2	Reported to recorder	Wrexham, Gatewen	Survey: Observer data; Birdtrack; Birdtrack.: Activity: S; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	LBAP-C	NA, PC, UA
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ3250	3 records, between 24/03/2012 and 05/05/2016	Neil Hughes; Kevin J Smith; Joe O'Hanlon	1; 3	Reported to recorder	Wrexham, W	My first record for 2012. Activity: S. Survey: Observer data; Activity: S. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	LBAP-C	NA, PC
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ3150	23/05/2009	Jason Newton	1	Reported to recorder	Wrexham, Gatewen, S	Activity: S. Survey: Observer data	D0062/008/01	LBAP-C	NA
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ3051	8 records, between 23/05/2009 and 25/05/2020	Jason Newton; Steven Davies; Mr Greg Thurnham; Mr Steven Davies	1	Reported to recorder	Wrexham, Southsea	Activity: S. Survey: Observer data; Bird Track	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	LBAP-C	NA, PC, UA
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ3152	15 records, between 13/06/2009 and 10/09/2020	Jason Newton; Steven Davies; KA Walker; Trevor B Taylor; Trevor G Payne; Mr Steven Davies; Mr Trevor Taylor	2; 1; 4	Reported to recorder	Wrexham, Moss Valley	Activity: S. Survey: Observer data; Birdtrack.: Activity: S; BirdTrack; Bird Track	D0062/008/01 , D1297/025/01 , D1297/039/01	LBAP-C	NA, PC, UA
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ3251	26/03/2014	Gareth M Blockley	1		Wrexham, NW	BirdTrack	D1297/025/01	LBAP-C	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Rallus aquaticus</i> (Water Rail / Rhegen Ddwr)	SJ3151	10 records, between 06/03/2005 and 13/05/2019	Kevin J Smith; Greg M Thurnham; Mr Greg Thurnham	1; 3	Reported to recorder	Wrexham, Gatewen	Survey: Observer data; heard. Survey: Observer data; Birdtrack	D0062/008/01 , D1297/025/01 , D1297/026/01	BDir2.2, LBAP-C, LBAP-D, LBAP-F, LBAP-G	NA, PC
<i>Rallus aquaticus</i> (Water Rail / Rhegen Ddwr)	SJ3152	2 records, between 01/12/2013 and 01/01/2018	Duncan Halpin; Trevor B Taylor	2		Wrexham, Moss Valley	BirdTrack	D1297/025/01	BDir2.2, LBAP-C, LBAP-D, LBAP-F, LBAP-G	PC
<i>Sitta europaea</i> (Nuthatch / Delor y Cnau)	SJ3152	12 records, between 24/01/2009 and 02/05/2020	Anon; KA Walker; Anne Brenchley; Ian M Spence; Norma Williams; Trevor G Payne; Trevor B Taylor; Mr T Taylor; Mr Steven Davies	2; 4; 1			Occurrence ID: NBN-GA000656-BGBW2009-16443474-106734749; BirdTrack; Bird Track; Bird Track. Activity: S	D1852/002/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C	PC, UA
<i>Sitta europaea</i> (Nuthatch / Delor y Cnau)	SJ3051	2 records, between 24/01/2009 and 08/02/2018	Anon; Greg M Thurnham				Occurrence ID: NBN-GA000656-BGBW2009-16443326-106734747	D1852/002/01 , D1297/025/01	Bern2, LBAP-C	PC
<i>Sitta europaea</i> (Nuthatch / Delor y Cnau)	SJ3151	14 records, between 09/04/2007 and 11/08/2019	Anon; Greg M Thurnham; Mr Andrew Sims; Mr Greg Thurnham	2; 1			Occurrence ID: NBN-GA000656-BGBW2009-16443473-106734575; Birdtrack	D1852/002/01 , D1297/025/01 , D1297/026/01	Bern2, LBAP-C	PC
<i>Spinus spinus</i> (Siskin / Pila Gwyrdd)	SJ3051	2 records, between 24/01/2009 and 16/01/2019	Anon; Mr Greg Thurnham	6			Occurrence ID: NBN-GA000656-BGBW2009-16443326-106817465	D1852/002/01 , D1297/026/01	Bern2, LBAP-C	PC
<i>Spinus spinus</i> (Siskin / Pila Gwyrdd)	SJ3250	14/12/2005	Julie Rogers	15+	Reported to recorder	Wrexham, W	Survey: Observer data	D0062/008/01	Bern2, LBAP-C	NA
<i>Spinus spinus</i> (Siskin / Pila Gwyrdd)	SJ3151	06/01/2008	Greg M Thurnham	6		Wrexham, Gatewen	Birdtrack	D1297/025/01	Bern2, LBAP-C	PC
<i>Spinus spinus</i> (Siskin / Pila Gwyrdd)	SJ3152	7 records, between 09/03/2013 and 03/05/2016	KA Walker; Trevor B Taylor	3; 5		Wrexham, Moss Valley	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>Sylvia atricapilla</i> (Blackcap / Telor Penddu)	SJ3152	15 records, between 20/05/2007 and 10/12/2020	Anon; Norman Hallas; Karen Lloyd; Trevor B Taylor; KA Walker; Mr T Taylor; Mr Steven Davies; Mr Trevor Taylor	1 Male; 1; 5; 2	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16443854-105771084; singing. Survey: Observer data; Birdtrack;; BirdTrack; BirdTrack. Activity: M; Bird Track; Bird track. male	D1852/002/01 , D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	LBAP-C	PC, NA, UA
<i>Sylvia atricapilla</i> (Blackcap / Telor Penddu)	SJ3251	2 records, between 24/01/2009 and 13/04/2014	Anon; D Archer				Occurrence ID: NBN-GA000656-BGBW2009-16444376-105771109; BirdTrack. Activity: S	D1852/002/01 , D1297/025/01	LBAP-C	PC
<i>Sylvia atricapilla</i> (Blackcap / Telor Penddu)	SJ3250	4 records, between 23/05/2009 and 03/08/2016	Jason Newton; Kevin J Smith; Babette Daniels; Joe O'Hanlon	1	Reported to recorder	Wrexham, W	Activity: S. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	LBAP-C	NA, PC
<i>Sylvia atricapilla</i> (Blackcap / Telor Penddu)	SJ3150	23/05/2009	Jason Newton	1	Reported to recorder	Wrexham, Gatewen, S	Activity: S. Survey: Observer data	D0062/008/01	LBAP-C	NA
<i>Sylvia atricapilla</i> (Blackcap / Telor Penddu)	SJ3051	5 records, between 23/05/2009 and 25/05/2020	Jason Newton; Greg M Thurnham; Mr Greg Thurnham; Mr Steven Davies	1	Reported to recorder	Wrexham, Southsea	Activity: S. Survey: Observer data	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	LBAP-C	NA, PC, UA
<i>Sylvia atricapilla</i> (Blackcap / Telor Penddu)	SJ3151	7 records, between 26/03/2007 and 02/05/2020	Greg M Thurnham; Mr Greg Thurnham; Mr Steven Davies	1		Wrexham, Gatewen	Birdtrack	D1297/025/01 , D1297/026/01 , D1297/039/01	LBAP-C	PC, UA

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)	SJ3151	30/11/2008	Greg M Thurnham	1		Wrexham, Gatewen	Birdtrack	D1297/025/01	Bonn2, GBNNSIP, INNS, WCA9	PC
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ3151	4 records, between 11/03/2007 and 27/08/2018	Greg M Thurnham	10		Wrexham, Gatewen	Birdtrack	D1297/025/01	BDir2.1, Bonn2, GBNNSIP, INNS, WCA9	PC
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ3152	12/03/2012	Steven Davies	2		Wrexham, Moss Valley	BirdTrack	D1297/025/01	BDir2.1, Bonn2, GBNNSIP, INNS, WCA9	PC
<i>Cotoneaster simonsii</i> (Himalayan Cotoneaster / Cotoneaster Simons)	SJ3152	26/05/2014	Shanklin, J.			Stansty Park	Bird-sown	D1169/004/02	GBNNSIP, INNS, WCA9	NA
<i>Fallopia japonica</i> (Japanese Knotweed / Clymog Japan)	SJ32185093 (Selected from Interactive Map)	31/07/2015	Faye Davies			Berse Road roundabout		D1117/001/01	GBNNSIP, INNS, WCA9	PC
<i>Fallopia japonica</i> (Japanese Knotweed / Clymog Japan)	SJ307510	06/08/2014	Formstone, J.B.			New Broughton	Higher Berse Bridge	D1169/004/02	GBNNSIP, INNS, WCA9	NA
<i>Fallopia japonica</i> (Japanese Knotweed / Clymog Japan)	SJ3251	26/05/2014	Shanklin, J.			Plas Coch		D1169/004/02	GBNNSIP, INNS, 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)	SJ3094450955 (Estimated Centroid of Site))	23/10/2018	Gemma Rose	Over 5m ²		Bersham Road, New Broughton	The record relates to a polygon of 2589.5 sq.m	D1586/014/01	GBNNSIP, INNS, WCA9	PC
<i>Harmonia axyridis</i> (Harlequin Ladybird)	SJ3152 (Approximate)	08/04/2010	German, M.			Wrexham	Indoors	D1097/002/04	GBNNSIP, INNS	NA
<i>Impatiens glandulifera</i> (Himalayan Balsam / Jac y Neidiwr)	SJ316506 (Selected from Interactive Map)	12/08/2011	Lizzy Webster			Near to Yale Hospital (stream/disused railway)	A little Himalayan balsam on road, but lots along stream and old railway line.	D1330/001/01	GBNNSIP, INNS	PC
<i>Impatiens glandulifera</i> (Himalayan Balsam / Jac y Neidiwr)	SJ307510	06/08/2014	Formstone, J.B.			New Broughton	Higher Berse Bridge	D1169/004/02	GBNNSIP, INNS	NA
<i>Psittacula krameri</i> (Ring-necked Parakeet / Corbarot Torchog)	SJ3152	22/06/2014	Duncan Halpin	1		Wrexham, Moss Valley	BirdTrack	D1297/025/01	CITES-C, GBNNSIP, INNS, WCA9	PC

Sites - 20 records	
Sites of Special Scientific Interest intersecting 1000m buffer	Gatewen Marsh (1065) (547m)
Wildlife Sites intersecting 1000m buffer	Berse Drelincourt (Wrexham W335) (311m), New Broughton Meadow (Wrexham W334) (514m), Higher Berse Marsh (Wrexham W333) (836m), Moss Valley (Wrexham W311) (722m)
Scheduled Ancient Monuments intersecting 1000m buffer	Gatewen Hall round barrow (DE290) (451m)
Listed Buildings intersecting 1000m buffer	Croesnewydd Hall (1806) (882m), Millward House (1570) (622m), Berse Drelincourt Church (1566) (364m), Gatewen Hall (3176) (473m), Orphanage (1568) (334m), Berse Vicarage With Flanking Walls to Garden (1567) (323m), Higher Berse Farmhouse (16457) (866m), Lower Berse Farmhouse (1762) (970m)
Ancient Woodland intersecting 1000m buffer	Restored Ancient Woodland Site (37167) (669m), Restored Ancient Woodland Site (36800) (618m), Restored Ancient Woodland Site (36945) (991m), Restored Ancient Woodland Site (36944) (916m), Plantation on Ancient Woodland Site (47040) (990m)
Country Parks intersecting 1000m buffer	Moss Valley (969m)

Sites of Special Scientific Interest		
Site Code	Site Name	Link
1065	Gatewen Marsh	More Information

Wildlife Sites		
Site Code	Site Name	Link
Wrexham W335	Berse Drelincourt	More Information
Wrexham W334	New Broughton Meadow	More Information
Wrexham W333	Higher Berse Marsh	More Information
Wrexham W311	Moss Valley	More Information

Scheduled Ancient Monuments					
Site Code	Site Name	Class	Period	Site Type	Link
DE290	Gatewen Hall round barrow	Religious, Ritual and Funerary	Prehistoric	Round barrow	More Information

Listed Buildings				
Site Code	Site Name	Grade	Classification	Link
1806	Croesnewydd Hall	II*	Commercial	More Information
1570	Millward House	II	Domestic	More Information
1566	Berse Drelincourt Church	II	Religious, Ritual and Funerary	More Information
3176	Gatewen Hall	II	Domestic	More Information
1568	Orphanage	II	Health and Welfare	More Information

Site Code	Site Name	Grade	Classification	Link
1567	Berse Vicarage With Flanking Walls to Garden	II*	Domestic	More Information
16457	Higher Berse Farmhouse	II	Domestic	More Information
1762	Lower Berse Farmhouse	II*	Domestic	More Information

- PUBLIC VERSION -

Phase 1				
Habitat	Distance	Area	Coverage	At Point
B.4 - Improved Grassland	0m - 943m	134.14	42.703%	Yes
J.3.6 - Buildings	39m - 992m	44.02	14.014%	No
J.1.1 - Arable Land	113m - 989m	40.736	12.968%	No
B.2.2 - Semi-improved Neutral Grassland	74m - 906m	14.11	4.492%	No
J.1.2 - Amenity Grassland	381m - 932m	13.17	4.193%	No
A.1.1.2 - Plantation Broad-leaved Woodland	462m - 965m	8.003	2.548%	No
I.2.2 - Spoil	585m - 668m	7.088	2.256%	No
C.3.1 - Tall Ruderal Other	621m - 798m	4.261	1.356%	No
A.1.1.1 - Semi-natural Broad-leaved Woodland	321m - 901m	4.207	1.339%	No
J.1.3 - Ephemeral/Short Perennial	368m - 977m	4.126	1.313%	No
A.2.1 - Dense/Continuous Scrub	487m - 987m	3.352	1.067%	No
J.1.5 - Gardens	218m - 689m	2.756	0.877%	No
N/A	98m - 900m	2.243	0.714%	No
F.1 - Swamp	562m - 915m	2.202	0.701%	No
A.1.2.2 - Plantation Coniferous Woodland	537m - 993m	1.69	0.538%	No
E.3 - Fen	551m - 576m	1.592	0.507%	No
J.3.4 - Caravan Site	669m - 903m	0.64	0.204%	No
B.5 - Marsh/Marshy Grassland	869m	0.362	0.115%	No
J.1.4 - Introduced Shrub	674m	0.177	0.056%	No
G.1 - Standing Water	656m - 967m	0.134	0.043%	No