

HOME FARM, HANMER

WREXHAM

Proposed Redevelopment of Existing Farm Buildings



PRELIMINARY ECOLOGICAL APPRAISAL REPORT

ETIVE ECOLOGY Ltd

27 September 2022

1 INTRODUCTION

- 1.1 This report has been produced following a request from Carter Jonas to Etive Ecology Ltd, to undertake an initial Preliminary Ecological Appraisal of the farm buildings and immediately surrounding land at Home Farm, Hanmer. The site is proposed for residential redevelopment.
- 1.2 The site is located near the village of Hanmer, Whitchurch. The site is centred upon national grid reference SJ 4500 3943.
- 1.3 This report details the findings of a desk study and a site survey together with an initial assessment of likely impacts on ecological features of value and recommendations for any further survey work.

2 METHODOLOGY

2.1 Desk Study

- 2.1.1 A desk study was undertaken to identify any nature conservation sites and/or any relevant protected or notable species records 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 (<http://www.wrexham.gov.uk/>)
 - Natural Resources Wales website (<https://www.naturalresourceswales.gov.uk/>)
- 2.1.3 A data search was commissioned with the North Wales Environmental Information Service: Cofnod. The search was for all designated nature conservation site, legally protected and notable/Priority species within 1km of the centre of the site.

2.2 Phase 1 Habitat Survey

- 2.2.1 The site visit was made on 13th July 2022.
- 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 Phase 1 Habitat map for the site and immediately surrounding land is found in **Appendix A**. Target Notes are used to link the ecological features found within the survey area to descriptive text within the report. Photographs of the site are also presented within the body of the report.

2.3 Protected Species

- 2.3.1 Careful consideration was given to the potential for protected species to be present within the survey area and the 'zone of influence' of the proposed scheme. All habitats and features within this area were assessed for their potential to support legally protected or notable species (nationally or locally).
- 2.3.2 Species included were:

- Amphibians; aquatic habitats for breeding, terrestrial habitat for sheltering / over-wintering.
- Badgers; woodland and scrub for setts, farmland and grassland for foraging.
- Bats; mature trees or buildings for roosting, semi-natural habitats for foraging/commuting.
- Birds; trees, scrub and rough grassland for nesting, arable land and berry-bearing vegetation for winter foraging.
- Dormice; suitable woodland and species-rich hedgerows with hazel.
- Otters; water-courses and adjacent standing water and terrestrial habitat for foraging and breeding/natal sites.
- Reptiles; semi-natural habitats with good structure and little disturbance.
- Water voles; water-courses with steep banks and good coverage of grasses, rushes and sedges.

2.3.3 A search for any evidence of Non-Native Invasive Species (NNIS) of flora or fauna was also undertaken across the survey area. This included the more widespread species listed on Schedule 9 of the Wildlife and Countryside Act 1981 (as amended) such as Japanese knotweed, Himalayan balsam and American mink.

2.4 Survey Constraints

2.4.1 There were no significant constraints posed to the survey of the site. Access was granted to all land within the survey area and immediately adjacent land. The timing of the survey was within the recommended survey period. Such is the previous land-use and management of the site that no rare or locally important flora was likely to be present.

3 RESULTS

3.1 Desk Study

Designated Sites

3.1.1 There are two statutory designated sites within 1km of the site. Details of these sites are provided in Table 3.1 below.

Table 3.1.1: Statutory Designated sites within 1km

Designated Site	Distance From Site (metres)	Reason for Designation
Midlands Meres and Mosses - Phase 2 (Ramsar)	50m	- Compromises of a wide range of diverse semi-natural habitats from open water to raised bog. - Supports a number of rare wetland plant species such as cowbane <i>Cicuta virosa</i> and elongated sedge <i>Carex elongate</i>. - Supports an assemblage of invertebrates including several rare species; 16 species listed on the British Red Data Book, including the moth <i>Glyphipteryx lathamella</i>, the caddisfly <i>Hagenella clathrate</i> and the sawfly <i>Trichiosoma vitellinae</i>.
Hanmer Mere Site of Special Scientific Interest (SSSI)	50m	- Comprises open water and a mosaic of semi-natural habitats such as grazed fen pastures, wet alder <i>Alnus glutinosa</i> woodland and mesotrophic grassland. - The mere itself also supports a good number of wildfowl and the nationally scarce variable damselfly <i>Coenagrion pulchellum</i>.

Species Records

3.1.2 The following list is a summary of the protected and notable species records provided by Cofnod. Full details are provided in **Appendix B**:

- Amphibians: GCN
- Bats: common pipistrelle, soprano pipistrelle, Nopctule and *Myotis* sp. bats.
- Birds: numerous species including barn owl, bullfinch, dunnock, fieldfare, house martin, house sparrow, red kite, redwing, song thrush, swallow, swift and starling.
- Mammals: badger, brown hare, otter and polecat.
- Invasive Species: Canada goose, American mink, Canadian waterweed and variegated yellow archangel.
- Invertebrates: various species including the azure damselfly, brown hawker and ruddy darter.

The Environment (Wales) Act

3.1.3 The Environment (Wales) Act 2016 replaces the Natural Environment and Rural Communities (NERC) Act 2006. The legislation change still places a duty of care for all public bodies to 'seek to maintain and enhance biodiversity'. This is commonly referred to as the 'Biodiversity duty'.

3.1.4 The Section 7 list under the new Act has been produced to identify those habitats and species

of Principal Importance in Wales. The following relevant habitats and species are found on this list:

Table 3.1.2 Relevant Section 7 Habitats/Species

Habitats	Species
Hedgerows	Various bird species
Lowland Meadow	Various roosting bat species
Ponds	Otter
Wood pasture & Parkland	Hedgehog
Mesotrophic Lakes	Brown hare

Previous Ecological Studies

3.1.5 Roost surveys were undertaken by Ecotrack (2008) in relation to the proposed development of the site. The survey effort comprised of one daytime survey, including all of the farm buildings, in June 2008. The survey identified bat droppings in Buildings C and D, thought to be from brown long-eared bats. The resulting Bat Report recommended the undertaking of bat emergence/activity surveys to determine the nature of bat activity and that a derogation licence would need to be obtained from Natural Resources Wales (NRW) in order for the scheme to progress. As part of the licensing process, compensatory roosting habitat would need to be provided within the development layout of the site.

3.1.6 In 2016 Etive Ecology undertook a suite of ecological surveys, including GCN presence/absence (four survey visits), two dusk bat detector surveys and repeat monitoring visits to inspect a badger hole within Building A. The GCN surveys confirmed presence in two of four ponds (Ponds 2 and 3). The bat surveys confirmed roosting common pipistrelle, soprano pipistrelle and Myotis sp. bats in Buildings C and D; summer / day roosts of low numbers of bats (<5 individuals). The badger sett was found to be inactive. It was recommended that works could proceed under Reasonable Avoidance Measures (RAMs) in relation to GCN but that an EPS License would be required in relation to the bat roosts within the buildings. The same compensatory bat roosting measures as proposed in 2008 were recommended in 2016. The application for an extension to the planning consent was granted.

3.2 Phase 1 Habitat Survey

3.2.1 The field survey was undertaken by Russell Grey (BSc, CEnv, MCIEEM) on 13th July 2022. Russell is an experienced field ecologist and consultant with 18 years of survey experience throughout the northwest and on various small development of a similar nature.

3.2.2 The site is located 0.4km to the southwest of Hanmer in an area of pastoral farmland. To the north is a main road, but immediately surrounding the south of the site is improved grassland pasture. The site is centred on the farmyard area of Home Farm, which comprises a large T-shaped red-brick building with a slate roof and an open-sided section previously used for housing livestock. There are also numerous modern metal-clad farm buildings in the southern portion of the site, previously used for livestock and hay storage, but presently not in use. The existing farm buildings are surrounded by a yard comprised of hard-standing with occasional scattered broadleaved trees around the periphery of the site, a stand of tall ruderal vegetation adjacent to the west of the site and amenity grassland to the north and east. There are no other semi-natural habitats found within the development site boundary.



Photograph 1: Farm buildings and surrounding area of hard standing

- 3.2.3 None of the habitats found within the survey area are considered to be of any significant ecological value. None could be classified as locally or nationally important and should therefore pose no constraint to the proposed scheme.

3.3 Protected Species

Great Crested Newt (Triturus cristatus)

- 3.3.1 There are four water-bodies found within 250m of the site:

Pond 1; located 90m to the southwest of the site, along a fence-line boundary separating two improved grassland fields. The pond has a dense cover of marginal vegetation, dominated by soft rush. The pond footprint measures approximately 11m x 15m, although there was no standing water at the time of survey due to an exceedingly dry summer.



Photograph 2: Pond 1

Pond 2; located 95m to the southwest of the site, along a fence-line boundary separating two improved grassland fields. The pond is 15m x 18m in size, with common reed and soft rush dominating. The actual area of standing water was reduced to 5m x 5m at the time of survey due to an exceedingly dry summer.



Photograph 3: Pond 2

Pond 3; located 125m to the south of the site, with no direct habitat connectivity other than tightly grazed improved grassland pasture. The water-body occasional some marginal soft rush

vegetation and floating sweet-grass in the central portion of the pond. There was no standing water at the time of survey due to an exceedingly dry summer.



Photograph 4: Pond 3

Pond 4; located 85m to the southwest of the site, with no direct habitat connectivity other than tightly grazed improved grassland pasture. The water-body is partially shaded by a single mature oak, is 20m x 15m in size and is dominated by soft rush. There was no standing water at the time of survey due to an exceedingly dry summer.



Photograph 5: Pond 4

- 3.3.2 These ponds were subject to assessment using the Habitat Suitability Index¹ (HSI). Table 3.3 below presents the findings of this assessment.

Table 3.3: HSI Assessment of Adjacent Ponds

HSI criteria	P1	P2	P3	P4
SI1 Location	1	1	1	1
SI2 Pond Area	0.1	0.3	0.1	0.1
SI3 Pond Drying	0.5	0.9	0.5	0.5
SI4 Water Quality	0.67	0.67	0.67	0.67
SI5 Shade	1	1	1	1
SI6 Waterfowl	1	1	1	1
SI7 Fish	1	1	1	1
SI8 Pond Density	1	1	1	1
SI9 Terrestrial Habitat	0.33	0.33	0.33	0.33
SI10 Macrophytes	1	1	0.5	0.8
HSI value	0.64	0.75	0.59	0.62
Pond Suitability	Average	Good	Below Average	Average

- 3.3.3 The majority of land within the development site boundary at Home Farm is considered to be unsuitable for great crested newts (GCN) as it comprises primarily of hard-standing and farm buildings. However, there are areas of improved grassland, piles of farming detritus/materials and gaps beneath the concrete slabs of some of the farm buildings which offer potentially suitable terrestrial habitat for GCN.

Roosting Bats

- 3.3.4 There are numerous farm buildings found within the development site boundary. These buildings are described below and assigned a Bat Roost Potential² (BRP) rating:

¹ The Habitat Suitability Index - a ten score system used to rapidly assess the suitability of ponds for GCN based on ten environmental parameters that can be scored objectively. The criteria include pond size, water quality, pond shading and the area of suitable adjacent terrestrial habitat (Oldham et al, 2000).

² **High** = structures with multiple roost features of high potential value. **Medium** = structures with occasional roost features of medium potential value. **Low** = structures with few / single roost features of low potential value.

Negligible = structures with no potential roost features.

Building A: a traditional red-brick barn with a steel framed and unlined asbestos roof, it also features a number of sky lights, resulting in a naturally well-lit internal space. The potential access points into the building are by way of numerous open windows. There are no roosting features inside the building due to the poor thermal properties of the roof and its metal structure. Scattered bat droppings were observed on the first-floor level of the building, suggesting foraging use. The building is of **Negligible BRP**.



Photograph 6: Building A

Building B: a traditional red-brick building with an unlined slate roof and a single large south-facing sky light. The building has some roosting opportunities in-between the timbers and slate roof, as well as at the wall head. However, internally the barn is naturally well-lit which reduces its roosting potential. There are scattered pipistrelle droppings throughout the first floor area, indicating primarily foraging activity. Overall the building is assessed to be of **Moderate BRP**.

Building C: eastern portion of the same red-brick farm building as Building B, with an unlined slate roof and one gable at the eastern end. There are numerous access points via the way of ventilation gaps, slipped tiles and open windows, although part of the south-facing roof pitch has collapsed creating a localised area of daylight and exposure to the elements. Roosting features inside the building itself include numerous gaps between timbers, along the ridge beam and within brickwork gaps at the wall head and at the gable end. Although the first-floor was not deemed safe to access for a full inspection, when viewed from ladders via one of the access hatches there were scattered droppings across the floor of the barn. The building is of **High BRP**.



Photograph 7: Building B



Photograph 8: Building C (eastern gable end)

Building D; a traditional red-brick barn connected to Buildings B/C and forming part of the T-shape. The building has an unlined slate roof, a south-facing gable end and a small east-facing dormer with an old hay loft access hatch. There are numerous access points via the way of ventilation gaps in the brickwork, slipped tiles and open windows. Roosting features inside the building itself include gaps between internal timber joints and in brickwork throughout. There were clusters of bat droppings in at least two locations beneath tie-beams, indicating roosting activity. The building is of **High BRP**.



Photograph 9: Building D

Building E; a traditional red-brick barn with an unlined pitched slate roof, previously used as a cattle shed but now unused. Access points for bats compromise of open doorways at either gable end and ventilation gaps in brickwork. No potential roosting features were found inside during an internal inspection and no evidence of bat activity was found. The building is of **Negligible BRP**.



Photograph 10: Building E (left) & F (right)

Building F; a traditional red-brick barn with a metal corrugated domed roof. The building is joined to Building E and runs parallel to it, with no internal wall separating the two. Due to the poor thermal properties of the roof material and the metal super-structure the building is of **Negligible BRP**.

Building G; a steel-framed Dutch Barn with a corrugated metal panel roof and timber panels clad to the upper elevations. The building is open to the elements and the building materials offer poor thermal retention properties, thus it is of **Negligible BRP**.



Photograph 11: Buildings G (left) & H (right)

Building H; a steel-framed Dutch Barn with open front and sides and a corrugated metal panel roof. The building is entirely open to the elements, offers no suitable bat roosting features and is therefore assessed to be of **Negligible BRP**.

Building I; a derelict building of steel-frame construction. The former metal panel roof has become detached and/or removed since the 2016 survey. The remaining part of the building offers no suitable bat roosting habitat and is assessed to be of **Negligible BRP**.



Photograph 12: Building I

Building J: a red-brick out-building divided for use as a livestock pen and with an unlined corrugated asbestos roof. The building is open to the elements and has **Negligible BRP**.



Photograph 133: Building J

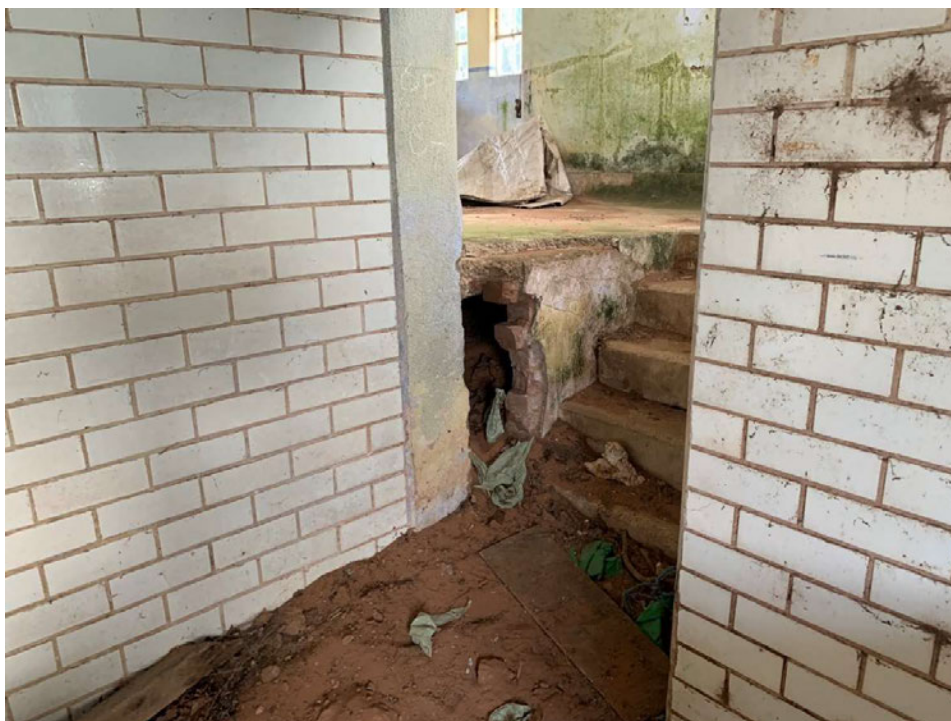
Nesting birds

- 3.3.5 Suitable opportunities for nesting birds were found within Buildings B, C, D, E and F. Evidence of nesting activity was found in Buildings C, D and E, with extensive droppings indicative of

pigeons and doves. There is also suitable nesting swallows or swifts and nesting/roosting habitat for barn owls – although no evidence of this species and no previous recordings of barn owl during bat surveys of the site.

Badgers

- 3.3.6 The former badger sett identified in 2016, dug beneath the concrete floor of Building A and with the entrance point within Building B, was found to be inactive. The entrance to the hole appeared to be undisturbed and there were no clear footprints of any mammals. The hole was fully inspected by torchlight and no evidence of badger occupancy was found.



Photograph 144: former badger sett entrance

Other Protected Species

- 3.3.7 The site offers no suitable habitats for any other protected species, including dormouse, otter, reptiles or water vole. No NNIS of flora or fauna were recorded during the survey.

4 DISCUSSION

4.1 Proposed Scheme

- 4.1.1 The proposed scheme is to convert the traditional agricultural red-brick buildings (Buildings A, B, C, D and E) into seven residential units, to demolish the Buildings F, G, H, I, J and L, and to convert Building K into a row of garages. The site access will be improved for residential use and there will be parking bays provided for the various residential units. The site will also be subject to significant re-landscaping.
- 4.1.2 The southern portion of the site will be retained for agricultural use, with a separate access provided along the western edge of the site leading to a new agricultural building. This portion of the site will be separated and screened from the residential development by a hedgerow.
- 4.1.3 Construction activities would include the full clearance of the site and significant disturbance to all areas of ground. It is anticipated that development works would take 12-18 months to complete the scheme.

4.2 Likely Ecological Impacts

Hanmer Mere (RAMSAR / SSSI)

- 4.2.1 The proposed scheme will result in the development of land immediately adjacent to the designated site boundary of Hanmer Mere SSSI and Ramsar site. No direct impacts on the designated site are anticipated provided that all construction activities remain within the development site boundary. There is however, a risk of indirect impacts on the adjacent site as a result of surface water runoff and accidental pollution incidents, which could impact water quality and associated ecological features, species or communities.

Great Crested Newts

- 4.2.2 There are four ponds located within 250m of the site and a number of other ponds within 500m. Two of the ponds <250m, as well as the area surrounding the site, are known to support the species and, although the farmyard is assessed to be of little value to GCN, the scheme poses a risk of harming/injuring/disturbing GCN during development activities.

Roosting Bats

- 4.2.3 Previous bat surveys in 2008 and 2016 confirmed roosting bats within Buildings C and D. In 2008, bat droppings of likely brown long-eared bat origin were found in both buildings. In 2016 bat detector survey identified small numbers of common pipistrelle, soprano pipistrelle and *Myotis* sp. bats roosting within both buildings. Both of these buildings are still considered to be of High BRP bat droppings were found within Buildings A, B, C and D during the 2022 inspection. All of these buildings are still proposed for redevelopment and conversion for residential use. The scheme will therefore result in the permanent loss of bat roosts for at least three species and risks causing harm and disturbance to roosting bats, if present, during development activities.

Nesting Birds

- 4.2.4 There is potential for nesting birds to use most if not all of the existing farm buildings on site. Evidence of old nests was found in Buildings C, D and E. The scheme therefore poses a risk of

harming and disturbing nesting birds if works are undertaken during the nesting bird period. The scheme will also result in the permanent loss of nesting bird habitat as a result of conversions and demolition of the various buildings.

Badgers

- 4.2.5 Badger setts were found to be absent from the development site boundary.

4.3 Recommendations

- 4.3.1 The following recommendations are made with regards to the proposed development of Home Farm:

- **Hanmer Mere RAMSAR / SSSI**; it is recommended that the application site boundary is clearly defined at the start of construction works and that any working areas outside of that boundary are clearly identified prior to works and checked that they are not within the designated site boundaries. Temporary working areas would be best located adjacent to the northern portion of the site. To avoid any accidental pollution or surface water runoff incidents, drainage/soakaways should be organised to catch and prevent any runoff from impacting land adjacent to the south of the site.
- **Great Crested Newts**; as there are two ponds located within 250m of the site there is a potential risk posed to harming/injuring GCN as a result of development works on site. GCN are fully protected under the Wildlife and Countryside Act 1981 (as amended) and the Conservation of Habitats and Species Regulation (2010), from harm, disturbance or direct loss of habitat (breeding or sheltering). However, given the proximity of the site to the ponds and the relative lack of habitat connectivity, it is likely that any impact posed to GCN would be minor and the risk of this occurring is low. It is therefore recommended that a scheme of Reasonable Avoidance Measures (RAMs) is prepared to enable the development to take place without the need to obtain a European Protected Species (EPS) license from NRW.
- **Roosting Bats**; it is recommended that a suite of bat detector surveys is undertaken for the site to confirm the presence/absence of roosting bats, primarily from Buildings B, C and D. The survey effort should follow the guidelines set out by the Bat Conservation Trust (2016) and should be robust enough to base an application for an EPS licence to be obtained from NRW. The recommended survey effort is for two dusk and one dawn bat detector surveys on all three buildings, undertaken by a suitably licensed bat ecologist during the core survey season of May to August inclusive.
- **Nesting Birds**; all nesting bird activity associated with the site should be identified during the bat survey effort. Species, numbers and locations of nests should all be collected and included within the Bat Survey Report. Where possible, works to buildings identified with nesting birds should be timed to commence outside of the nesting bird period (March to August inclusive). Where this is not feasible, a strategy to temporarily deter nesting birds from the site should be devised.
- **Badgers**; the former badger sett has been confirmed to be inactive. No constraint is posed to the development whilst the hole remains unused. Measures to avoid harm to badgers during construction will be included within the GCN RAMs.

5 CONCLUSION

- 5.1 Etive Ecology Ltd has undertaken an ecological appraisal of a proposed redevelopment of farm buildings and immediately adjacent land at Home Farm, Hanmer, Wrexham.
- 5.2 The survey effort included a desk study, a site visit to undertake a Phase 1 Habitat survey and an assessment of the ecological receptors and potential impacts. The field survey was undertaken in July 2022. Previous ecological surveys of the site have been undertaken in 2008 and 2016, with planning permission having previously been granted for development.
- 5.3 The site comprises numerous farm buildings surrounded by hard-standing on the unused farmyard at Home Farm. Surrounding the site is extensive improved grassland pasture with scattered mature broadleaved trees, used for grazing sheep. There are four small ponds located within 250m of the site and Hanmer Mere SSSI and Ramsar site is located approximately 200m to the east.
- 5.4 Two of the four ponds located within 250m were surveyed in 2016 and found to support GCN. A HSI appraisal of all four ponds found them to have reduced in suitability due to an exceptionally dry summer. However, it remains likely that at least two of the four ponds could support GCN under normal seasonal conditions. Two of the red-brick farm buildings have High Bat Roost Potential (BRP) and one has Moderate BRP. The two High BRP buildings were found previously to support roosting bats in 2008 and 2016 (Buildings C and D). There is also potential for nesting birds to be present within most of the existing farm buildings. The former badger sett located within Building A was inspected and found still to be disused.
- 5.5 The proposed redevelopment is to convert the red-brick farm building into residential units, to rearrange the site layout and access arrangements, and to re-landscape the site. The scheme is likely to result in the loss of at least two bat roosts, cause disturbance and potential harm to GCN and will result in disturbance and a loss of nest sites to nesting birds. Indirect impacts to the adjacent Ramsar/SSSI also pose a potential risk to ecological features.
- 5.6 It is recommended that further survey is undertaken to determine the presence/absence of roosting bats within the existing buildings at Home Farm. Further details regarding RAMs for GCN (and badgers) should be provided and mitigation measures in relation to these protected species should also be provided in a protected species survey report.
- 5.7 In conclusion, this ecological appraisal has found the proposed development footprint at Home Farm to be of ecological value for roosting bats, GCN and nesting birds. Further survey effort is deemed to be necessary in order to fully assess the impacts of the proposed redevelopment scheme and to provide the survey data required for any subsequent EPS licence applications.

6 REFERENCES

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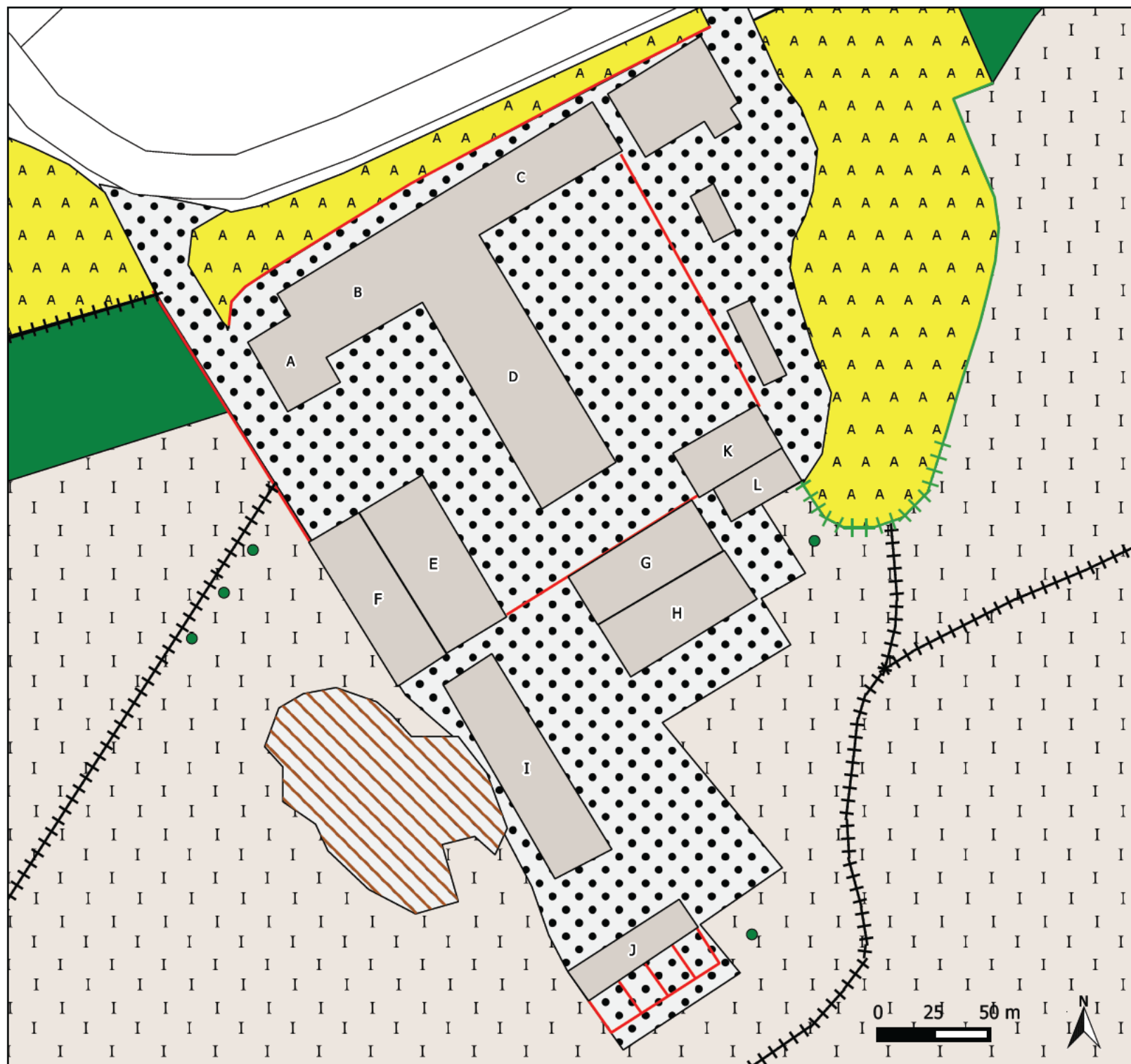
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APPENDIX A

Phase 1 Habitat Map

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Survey information

-  Buildings
-  Scattered Broad leaved tree
-  Intact hedge species poor
-  Hedge with trees species poor
-  Fence
-  Water
-  Semi natural broad leaved wood and
-  Improved grass and
-  Tall ruderal
-  Amenity grass and
-  Bare ground

PROJECT TITLE

Home Farm

Preliminary Ecological Appraisal

DRAWING TITLE

Phase 1 Habitat Map

JOB REFERENCE

440

ETIVE ECOLOGY

APPENDIX B

Biological Records

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Cofnod Environmental Information Search (PUBLIC VERSION)

Our Reference	CO/E10184
Your Reference	Home Farm
Requested By	Russell Grey, Etive Ecology
Data Users	Russell Grey
Search Date	19/07/2022 12:15
Expiry Date	19/01/2023 (may be extended on request)
Search Type	Chargeable

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- 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, **LI-50** - Locally Important Species in Vice-County 50: Denbighshire, **PBA** - Protection of Badgers Act 1992, **RDB-NR** - Red Data Book listing (not based on IUCN guidelines) - Nationally Rare, **RDB-NS** - Red Data Book listing (not based on IUCN guidelines) -

Nationally Scarce, **RL-CR** - IUCN Red List of Threatened Species - Critically Endangered, **RL-DD** - IUCN Red List of Threatened Species - Data Deficient, **RL-EN** - IUCN Red List of Threatened Species - Endangered, **RL-NT** - IUCN Red List of Threatened Species - Near Threatened, **RL-PX** - IUCN Red List of Threatened Species - Possibly Extinct, **RL-VU** - IUCN Red List of Threatened Species - Vulnerable, **S7** - Environment (Wales) Act 2016 (Section 7), **UKBA** - RSPB/BTO Birds of Conservation Concern - Amber list (not based on IUCN criteria), **UKBR** - RSPB/BTO Birds of Conservation Concern - Red list (not based on IUCN criteria), **WBA** - RSPB/BTO Birds of Conservation Concern in Wales - Amber list (not based on IUCN criteria), **WBR** - RSPB/BTO Birds of Conservation Concern in Wales - Red list (not based on IUCN criteria), **WCA1.1** - Wildlife & Countryside Act 1981 Schedule 1.1 - Birds which are protected at all times, **WCA1.2** - Wildlife & Countryside Act 1981 Schedule 1.2 - Birds which are protected during the close season, **WCA5** - Wildlife & Countryside Act 1981 Schedule 5 - Animals which are protected, **WCA9** - Wildlife & Countryside Act 1981 Schedule 9 - Animals and plants which may not be released/planted or allowed to escape/grow in the wild

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	Acknowledgements	Type
D0036/001/04	Raptor, owl, raven and chough breeding records from North East Wales	Wales Rare Breeding Birds and Raptor Study Group	Species
D0059/001/03	North Wales badger records held by Clwyd Badger Group (including some historic data) - CBG Historic sett data	Clwyd Badger Group (clwydbadgergroup@btinternet.com)	Species
D0062/008/01	Vice-County dataset - Bird records from Flintshire and Denbighshire Vice-counties (50 and 51) - All records up to 2018	Ian M Spence (Clwyd Bird Recording Group)	Species
D0062/010/01	Vice-County dataset - Bird records from Flintshire and Denbighshire Vice-counties (50 and 51) - 2019 records	Ian M Spence (Clwyd Bird Recording Group)	Species
D0108/001/03	Brown Hare records collated by North Wales Wildlife Trust - Brown Hare records	Ymddiriedolaeth Natur Gogledd Cymru/North Wales Wildlife Trust	Species
D0112/002/01	Historic Vice-County dataset - Mammal records from Denbighshire Vice-county (50) - 2009 records	Brian Burnett	Species
D0132/001/02	Green Shoots North Wales records	British Association for Shooting and Conservation	Species
D0158/003/01	Miscellaneous species records held by North Wales Wildlife Trust in a BIORECS recording database. - Full database	Ymddiriedolaeth Natur Gogledd Cymru/North Wales Wildlife Trust	Species
D0216/001/03	Miscellaneous species records held by Denbighshire County Council	Cyngor Sir Ddinbych/Denbighshire County Council	Species
D0217/001/04	Welsh Invertebrate Database (WID) - Records from within the Cofnod boundary	Cyfoeth Naturiol Cymru/Natural Resources Wales	Species
D0967/004/01	Miscellaneous species records by John Lawton Roberts (and a small number of third party records submitted to him). - 2011 records	John Lawton Roberts	Species
D0967/005/01	Miscellaneous species records by John Lawton Roberts (and a small number of third party records submitted to him). - 2010 records	John Lawton Roberts	Species
D0969/001/05	Miscellaneous species records submitted to rECOrd	rECOrd	Species
D1072/001/02	Mammal records from Britain from the Atlas of Mammals (1993), with some subsequent records	Biological Records Centre (NBN Download)	Species
D1074/001/02	Standing Waters Database - Scotland	Scottish Natural Heritage (NBN Download, 08/01/2020)	Species
D1117/001/01	ad hoc Cofnod Online Recording System records	Individual Recorder(s)	Species

D1118/006/01	Miscellaneous species datasets held in MapInfo format by Matthew Ellis - Otter records	Cyfoeth Naturiol Cymru/Natural Resources Wales	Species
D1169/004/02	Vice-County dataset - Vascular plant records from Denbighshire Vice-county (50). - Complete dataset	Delyth Williams (BSBI Vice County Recorder)	Species
D1295/001/04	Dragonfly records from the British Dragonfly Society Recording Scheme - Records from the Cofnod area	British Dragonfly Society Recording Scheme (NBN download, 24/07/2020)	Species
D1297/021/01	BirdTrack records - 2016 records from within the Cofnod boundary	British Trust for Ornithology & Individual recorders	Species
D1297/025/01	BirdTrack records - 2004-2018 data from Vice-Counties 50 & 51 (Denbighshire & Flintshire)	Ian M. Spence and British Trust for Ornithology	Species
D1297/026/01	BirdTrack records - 2019 data from Vice-County 50 (Denbighshire)	Ian M. Spence and British Trust for Ornithology	Species
D1297/039/01	BirdTrack records - 2020 records for Vice-County 50 (Denbighshire)	Ian M. Spence and British Trust for Ornithology	Species
D1297/042/01	BirdTrack records - 1900-2003 records for Vice-County 50 Denbighshire	Ian M. Spence and British Trust for Ornithology	Species
D1331/002/01	Miscellaneous species records submitted by staff of Natural Resources Wales	Cyfoeth Naturiol Cymru/Natural Resources Wales	Species
D1486/001/01	Natural Resources Wales North Wales Bat Roosts	Cyfoeth Naturiol Cymru/Natural Resources Wales	Species
D1577/001/02	BLS Lichen Database: Wales 1650-2016	British Lichen Society (NBN Download, 16/03/2017)	Species
D1650/029/01	Miscellaneous invertebrate species records by Bryan Formstone and others - Denbighshire Beetle records from 2021	Bryan Formstone	Species
D1701/001/01	Non Native Species Across Wales (1989 to 2012) - Records from the Cofnod area	Cyfoeth Naturiol Cymru/Natural Resources Wales (NBN Download)	Species
D1725/001/01	Miscellaneous species records collected by Etive Ecology on behalf of various clients	Etive Ecology	Species
D1852/001/01	RSPB Big Garden Birdwatch winter sightings in the UK in 2008 - 2008 records	RSPB (NBN Download, 16/01/2019)	Species
D1852/002/01	RSPB Big Garden Birdwatch winter sightings in the UK in 2008 - 2009 records	RSPB (NBN Download, 16/01/2019).	Species
D1931/001/01	Environment Agency England and Wales (2012) Non-native Species records v1	Environment Agency (NBN Download, 09/01/2020)	Species
D0220/008/01	GIS Datasets for Protected Sites in Wales - Ramsar Wetlands of international importance	Cyfoeth Naturiol Cymru/Natural Resources Wales	Sites
D0220/008/02	GIS Datasets for Protected Sites in Wales - Ramsar Wetlands of international importance	Cyfoeth Naturiol Cymru/Natural Resources Wales	Sites
D0220/008/03	GIS Datasets for Protected Sites in Wales - Ramsar Wetlands of international importance	Cyfoeth Naturiol Cymru/Natural Resources Wales	Sites

D0220/008/04	GIS Datasets for Protected Sites in Wales - Ramsar Wetlands of international importance	Cyfoeth Naturiol Cymru/Natural Resources Wales	Sites
D0220/008/05	GIS Datasets for Protected Sites in Wales - Ramsar Wetlands of international importance	Cyfoeth Naturiol Cymru/Natural Resources Wales	Sites
D0220/008/06	GIS Datasets for Protected Sites in Wales - Ramsar Wetlands of international importance	Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right.	Sites
D0220/009/01	GIS Datasets for Protected Sites in Wales - Sites of Special Scientific Interest (SSSI) - GIS dataset	Cyfoeth Naturiol Cymru/Natural Resources Wales	Sites
D0220/009/02	GIS Datasets for Protected Sites in Wales - Sites of Special Scientific Interest (SSSI) - GIS dataset	Cyfoeth Naturiol Cymru/Natural Resources Wales	Sites
D0220/009/03	GIS Datasets for Protected Sites in Wales - Sites of Special Scientific Interest (SSSI) - GIS dataset	Cyfoeth Naturiol Cymru/Natural Resources Wales	Sites
D0220/009/04	GIS Datasets for Protected Sites in Wales - Sites of Special Scientific Interest (SSSI) - GIS dataset	Cyfoeth Naturiol Cymru/Natural Resources Wales	Sites
D0220/009/05	GIS Datasets for Protected Sites in Wales - Sites of Special Scientific Interest (SSSI) - GIS dataset	Cyfoeth Naturiol Cymru/Natural Resources Wales	Sites
D0220/009/06	GIS Datasets for Protected Sites in Wales - Sites of Special Scientific Interest (SSSI) - GIS dataset	Cyfoeth Naturiol Cymru/Natural Resources Wales	Sites
D0220/009/07	GIS Datasets for Protected Sites in Wales - Sites of Special Scientific Interest (SSSI) - GIS dataset	Cyfoeth Naturiol Cymru/Natural Resources Wales	Sites
D0220/009/08	GIS Datasets for Protected Sites in Wales - Sites of Special Scientific Interest (SSSI) - GIS dataset	Cyfoeth Naturiol Cymru/Natural Resources Wales	Sites
D0220/009/09	GIS Datasets for Protected Sites in Wales - Sites of Special Scientific Interest (SSSI) - GIS dataset	Cyfoeth Naturiol Cymru/Natural Resources Wales	Sites
D0220/009/10	GIS Datasets for Protected Sites in Wales - Sites of Special Scientific Interest (SSSI) - GIS dataset	Cyfoeth Naturiol Cymru/Natural Resources Wales	Sites
D0220/009/11	GIS Datasets for Protected Sites in Wales - Sites of Special Scientific Interest (SSSI) - GIS dataset	Cyfoeth Naturiol Cymru/Natural Resources Wales	Sites
D0220/013/01	GIS Datasets for Protected Sites in Wales - Listed Buildings	Designated Historic Asset GIS Data, The Welsh Historic Environment Service (Cadw), licensed under the Open Government Licence http://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/	Sites
D0220/014/01	GIS Datasets for Protected Sites in Wales - Scheduled Monuments	Welsh Government	Sites
D1377/001/01	Wildlife Site boundaries for Wales	Various	Sites

D1377/001/02	Wildlife Site boundaries for Wales	Relevant Welsh Local Authorities and Local Wildlife Trusts, Cofnod, BIS and SEWBReC	Sites
D1377/001/03	Wildlife Site boundaries for Wales	Relevant Welsh Local Authorities and Local Wildlife Trusts, Cofnod, BIS and SEWBReC	Sites
D1377/001/04	Wildlife Site boundaries for Wales	Various	Sites
D2028/001/01	The Registered Landscapes of Outstanding and of Special Interest in Wales	Designated Historic Asset GIS Data, The Welsh Historic Environment Service (Cadw), licensed under the Open Government Licence http://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/	Sites
D0157/002/01	Phase 1 Habitat Survey of Wales 1979-1997 - GIS layer showing habitats as polygons and using the phase 1 codes to identify the habitat category	Cyfoeth Naturiol Cymru/Natural Resources Wales	Habitats
D1006/004/01	Ancient Woodland Inventory 2021 - 2021	Cyfoeth Naturiol Cymru/Natural Resources Wales	Habitats
D1006/004/02	Ancient Woodland Inventory 2021 - 2021	Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right.	Habitats

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Search Location	Grid Reference
Home Farm	SJ4498539432

Category 1 Species										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Alauda arvensis</i> (Skylark / Ehedydd)	SJ4539 (Approximate)	17/10/2020	Mr Steven Davies	7		Hanmer		D1297/039/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, UKBR, WBA	PC
<i>Aythya marila</i> (Scaup / Hwyaden Benddu)	SJ4539 (Approximate)	11/02/2020	Mr Dale Hardgrave	1		Hanmer Mere		D1297/039/01	BAP, BDir2.2, Bonn2, LBAP-C, LBAP-G, RL-EN, UKBR, WBA, WCA1.1	UA
Chiroptera (Bat)	SJ4539	15/08/1986	Anon			-Withheld-	-Withheld-	D1486/001/01	Bern2, Bonn2, CHS2, HDir4, LBAP-T, WCA5	NA
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ4539	28 records, between 10/02/1980 and 11/12/2020	Kevin J Smith; Steven Davies; Neil Hughes; Mr Steven Davies; Mr Dale Hardgrave; Mr James Hughes; Mr Michael Evans; Mr Ian Landucci	300; 12; 90+; 1; 15; 40+; 60+; 50+; 170; 450+; 180+; 38; 4; 76; 35; 6; 10; 506	Reported to recorder	Hanmer	Survey: Observer data; Birdtrack. Activity: U; Birdtrack;; BirdTrack; numerous	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01 , D1297/042/01	BDir2.2, LBAP-G, RL-VU, S7, UKBA, WBR	NA, PC
<i>Cuculus canorus</i> (Cuckoo / Cog)	SJ4539 (Approximate)	2 records, between 29/04/1994 and 06/05/1995	Dr David Emley	1		Hanmer Mere		D1297/042/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	PC
<i>Emberiza schoeniclus</i> (Reed Bunting / Bras y Cyrs)	SJ4539	2 records, between 24/03/2019 and 09/06/2019	Mr Dale Hardgrave	2; 1		Hanmer Mere	Breeding status: S	D1297/026/01	BAP, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBA	PC
<i>Falco peregrinus</i> (Peregrine / Hebog Tramor)	SJ43	23/12/2019	Mr Steven Davies	1		-Withheld-	-Withheld-	D1297/026/01	BDir1, Bern2, Bonn2, CITES-A, GBNSIP, LBAP-A, LBAP-C, LBAP-G, WCA1.1	PC
<i>Falco subbuteo</i> (Hobby / Hebog yr Ehedydd)	SJ43	15/09/2019	Mr Dale Hardgrave	1		-Withheld-	-Withheld-	D1297/026/01	Bern2, Bonn2, CITES-A, LBAP-C, LBAP-G, WBA, WCA1.1	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)	SJ4439	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16451172-105772143	D1852/002/01	Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBA, WBR	PC
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ4540	23/04/2011	Steven Davies	1		Little Arowry	BirdTrack	D1297/025/01	Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBA, WBR	PC
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ4539 (Approximate)	11/12/2020	Mr Dale Hardgrave	1		Hanmer Mere		D1297/039/01	Bern2, Bonn2, CITES-A, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBA, WBR	PC
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ4539	2 records, between 24/01/1982 and 23/12/2019	Mr Steven Davies; Mr Ian Landucci	5+		Hanmer		D1297/026/01 , D1297/042/01	BAP, BDir2.2, LBAP-C, LBAP-G, RL-DD, RL-EN, S7, UKBR, WBR	PC
<i>Lepus europaeus</i> (Hare / Ysgyfarnog)	SJ43 (Selected from Interactive Map)	15/03/2011	Emma Broad	3 Adult		-Withheld-	-Withheld-	D1117/001/01	BAP, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7	PC
<i>Lepus europaeus</i> (Hare / Ysgyfarnog)	SJ43	2 records, between 12/03/1997 and 14/03/1997	R Tinsley	3; 1		-Withheld-	-Withheld-	D0108/001/03	BAP, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7	PC
<i>Lepus europaeus</i> (Hare / Ysgyfarnog)	SJ44 (Supplied by Original Recorder)	2 records, both on 15/03/2011	John Lawton Roberts; Emma Broad	1; 2		-Withheld-	-Withheld-	D0967/004/01	BAP, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7	PC
<i>Lepus europaeus</i> (Hare / Ysgyfarnog)	SJ44 (Supplied by Original Recorder)	2 records, between 16/03/2009 and 02/07/2010	John Lawton Roberts	1; 3		-Withheld-	-Withheld-	D0967/005/01 , D0112/002/01	BAP, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7	PC, NA
<i>Lepus europaeus</i> (Hare / Ysgyfarnog)	SJ43 (Estimated Centroid of Site))	~ 2005	BASC Recorder (12655899-1)			-Withheld-	-Withheld-	D0132/001/02	BAP, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7	UA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Lepus europaeus</i> (Hare / Ysgyfarnog)	SJ44	16/03/2009	John Lawton Roberts	1		-Withheld-	-Withheld-	D0112/002/01	BAP, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7	NA
<i>Lepus europaeus</i> (Hare / Ysgyfarnog)	SJ44 (Selected from Interactive Map)	30/06/2015	Emma Broad	1 Adult		-Withheld-	-Withheld-	D1117/001/01	BAP, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7	PC
<i>Lutra lutra</i> (Otter / Dyfrgi)	SJ4538	11/04/2000	Anon		Artificial holt	-Withheld-	-Withheld-	D1118/006/01	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
<i>Meles meles</i> (Badger / Mochyn Daeary)	SJ4539	10/01/2007	Clwyd Badger Group		Badger Sett	-Withheld-	-Withheld-	D0059/001/03	Bern3, LBAP-C, LBAP-D, LBAP-F, LBAP-W, PBA	NA
<i>Milvus milvus</i> (Red Kite / Barcud)	SJ43	3 records, between 09/06/2019 and 20/09/2020	Mr Steven Davies; Mr Dale Hardgrave	1		-Withheld-	-Withheld-	D1297/026/01 , D1297/039/01	BDir1, Bonn2, CITES-A, LBAP- C, LBAP-G, WBA, WCA1.1	PC
<i>Milvus milvus</i> (Red Kite / Barcud)	SJ44	25/06/2019	John Lawton Roberts, E J Broad	1 adult		-Withheld-	-Withheld-	D0062/010/01	BDir1, Bonn2, CITES-A, LBAP- C, LBAP-G, WBA, WCA1.1	NA
<i>Milvus milvus</i> (Red Kite / Barcud)	SJ43 (Approximate)	10/12/2020	Mr James Hughes	1		-Withheld-	-Withheld-	D1297/039/01	BDir1, Bonn2, CITES-A, LBAP- C, LBAP-G, WBA, WCA1.1	PC
<i>Mustela putorius</i> (Polecat / Ffwlbart)	SJ455385	10/11/1995	Titcombe, J.			Bettisfield		D1072/001/02	BAP, Bern3, CHS4, GBNN SIP, HDir5, LBAP-C, LBAP-F, LBAP-G, LBAP-S, S7	NA
<i>Myotis</i> (Myotis Bat species)	SJ4439	May 2016	Anon - Etive Ecology Ltd	Roost; 3 bats		-Withheld-	-Withheld-	D1725/001/01	Bern2, Bonn2, CHS2, HDir4, WCA5	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Numenius arquata</i> (Curlew / Gylfinir)	SJ457387 (Estimated (Centroid of Site))	~ 2005	BASC Recorder (12655899-1)				Shoot Size Range: 3-9.2km	D0132/001/02	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, RL-EN, S7, UKBR, WBR	PC
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ4439	May 2016	Anon - Etive Ecology Ltd	5 passes		-Withheld-	-Withheld-	D1725/001/01	BAP, Bem2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Oenanthe fistulosa</i> (Tubular Water- dropwort / Cegiden Bibellaidd)	SJ453392	01/01/1979	Anon			Hanmer Mere		D1074/001/02	BAP, LBAP-G, LI- 48[LR], LI-49[LS], LI-50[LS], LI- 51[LS], LI-52[LS], RL-VU, S7	NA
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ4539	16 records, between 26/01/2008 and 11/07/2020	Anon; Steven Davies; Dawn E Balmer; Mr Dale Hardgrave	1; 3+; 4		Whitchurch Flintshire	Occurrence ID: NBN-GA000567- BGBW2008- 22125862- 139468596; Occurrence ID: NBN-GA000656- BGBW2009- 16451779- 106609085; Birdtrack. Activity: H; Birdtrack.: Activity: H; BirdTrack	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
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ4540	2 records, between 24/01/2009 and 23/04/2011	Anon; Steven Davies				Occurrence ID: NBN-GA000656- BGBW2009- 16451934- 106609091; BirdTrack	D1852/002/01 , D1297/025/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	PC
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ4339	23/04/2011	Steven Davies			Tarts Hill	BirdTrack	D1297/025/01	BAP, LBAP-C, LBAP-F, LBAP-G, S7, UKBR, WBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SJ4439	May 2016	Anon - Etlive Ecology Ltd	Roost; 5 bats		-Withheld-	-Withheld-	D1725/001/01	Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SJ4439	May 2016	Anon - Etlive Ecology Ltd	Roost; 2 bats		-Withheld-	-Withheld-	D1725/001/01	BAP, Bern2, Bonn2, CHS2, HDir4, LBAP-A, LBAP-D, LBAP-F, LBAP-G, LBAP-S, S7, WCA5	PC
<i>Poecile palustris</i> (Marsh Tit / Titw'r Wern)	SJ4439	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16451172-106734782	D1852/002/01	BAP, Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	PC
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ4540	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16451934-106179766	D1852/002/01	BAP, Bern2, LBAP-C, S7, UKBA	PC
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ4439	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16451172-106180113	D1852/002/01	BAP, Bern2, LBAP-C, S7, UKBA	PC
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ4539	9 records, between 30/05/2009 and 11/07/2020	Steven Davies; Mr Dale Hardgrave	1; 2		Hanmer	Birdtrack. Activity: H; Birdtrack.; BirdTrack	D1297/025/01 , D1297/026/01 , D1297/039/01	BAP, Bern2, LBAP-C, S7, UKBA	PC
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ4439	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16451172-105772147	D1852/002/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	PC
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ4540	23/04/2011	Steven Davies	1		Little Arowry	BirdTrack	D1297/025/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ4539	15/07/2017	Steven Davies	1		Hanmer	BirdTrack	D1297/025/01	BAP, LBAP-C, LBAP-D, LBAP-F, LBAP-G, S7, UKBA, WBR	PC
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ4539	11 records, between 26/01/2008 and 17/10/2020	Anon; Steven Davies; Mr Steven Davies; Mr Dale Hardgrave	1; 10; c40; 20; 5		Whitchurch, Flintshire	Occurrence ID: NBN-GA000567-BGBW2008-22125981-139468597; Occurrence ID: NBN-GA000656-BGBW2009-16451779-106878503; Birdtrack. Activity: H; Birdtrack.: Activity: H; BirdTrack	D1852/001/01 , D1852/002/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	BAP, BDir2.2, LBAP-C, LBAP-F, LBAP-G, RL-VU, S7, UKBR, WBR	PC
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ4439	May 2016	Anon - Etive Ecology Ltd	Peak count; 7		-Withheld-	-Withheld-	D1725/001/01	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)	SJ4539	May 2016	Anon - Etive Ecology Ltd	Peak count; 2		-Withheld-	-Withheld-	D1725/001/01	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)	SJ4439	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16451172-106817486	D1852/002/01	BAP, BDir1, Bern2, UKBA	PC
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ4540	23/04/2011	Steven Davies	1		Little Arowry	BirdTrack	D1297/025/01	BAP, BDir1, Bern2, UKBA	PC
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ4539	27 records, between 30/05/2009 and 11/12/2020	Steven Davies; Dawn E Balmer; Mr Steven Davies; Mr Dale Hardgrave	4; 1; 2; 3; 5		Hanmer	Birdtrack. Activity: S; Birdtrack.: Activity: S; Birdtrack.:; BirdTrack	D1297/025/01 , D1297/026/01 , D1297/039/01	BAP, BDir1, Bern2, UKBA	PC
<i>Troglodytes troglodytes</i> (Wren / Dryw)	SJ4339	23/04/2011	Steven Davies			Tarts Hill	BirdTrack	D1297/025/01	BAP, BDir1, Bern2, UKBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ4439	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656- BGBW2009- 16451172- 106734780	D1852/002/01	BDir2.2, LBAP-C, RL-CR, UKBA, WBA, WCA1.1	PC
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ4539	8 records, between 28/11/2004 and 08/03/2020	Kevin J Smith; Steven Davies; Mr Steven Davies; Mr Dale Hardgrave	100; 30; 10+; 5	Reported to recorder	Hanmer	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	BDir2.2, LBAP-C, RL-CR, UKBA, WBA, WCA1.1	NA, PC
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ4439	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656- BGBW2009- 16451172- 106817489	D1852/002/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-W, S7, UKBA, WBA	PC
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ4539	10 records, between 19/06/2010 and 11/12/2020	Steven Davies; Mr Dale Hardgrave	2; 1; 3		Hanmer	Birdtrack.: Activty: H; BirdTrack	D1297/025/01 , D1297/026/01 , D1297/039/01	BAP, BDir2.2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, LBAP-W, S7, UKBA, WBA	PC
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ4439	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656- BGBW2009- 16451172- 106438057	D1852/002/01	BDir2.2, LBAP-C, RL-PX, UKBR, WBA, WCA1.1	PC
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ4539	2 records, between 30/03/1995 and 14/12/2013	Steven Davies; Dr David Emley	5; 200		Hanmer	BirdTrack	D1297/025/01 , D1297/042/01	BDir2.2, LBAP-C, RL-PX, UKBR, WBA, WCA1.1	PC
<i>Tyto alba</i> (Barn Owl / Tylluan Wen)	SJ43 (Estimated (Centroid of Site))	~ 2005	BASC Recorder (12655899-1)			-Withheld-	-Withheld-	D0132/001/02	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)	SJ44	3 records, between 30/06/2016 and 16/02/2018	John Lawton Roberts; Per John Lawton Roberts	1	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>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ4540	23/04/2011	Steven Davies	2		Little Aowry	BirdTrack	D1297/025/01	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, RL-EN, RL-VU, S7, UKBR, WBR	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ4539	19/02/2010	Steven Davies	35+		Hanmer	Birdtrack:	D1297/025/01	BAP, BDir2.2, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, LBAP-S, RL-EN, RL-VU, S7, UKBR, WBR	PC

Category 2 Species										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Accipiter nisus</i> (Sparrowhawk / Gwalch Glas)	SJ4439	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656- BGBW2009- 16451172- 106817487	D1852/002/01	Bonn2, CITES-A, LBAP-C, RL-NT, UKBA	PC
<i>Accipiter nisus</i> (Sparrowhawk / Gwalch Glas)	SJ4438	23/04/2011	Steven Davies	2		Gredington	BirdTrack	D1297/025/01	Bonn2, CITES-A, LBAP-C, RL-NT, UKBA	PC
<i>Accipiter nisus</i> (Sparrowhawk / Gwalch Glas)	SJ4539	6 records, between 25/08/2012 and 11/07/2020	Steven Davies; Dawn E Balmer; Mr Steven Davies; Mr Dale Hardgrave	1		Hanmer	BirdTrack	D1297/025/01 , D1297/026/01 , D1297/039/01	Bonn2, CITES-A, LBAP-C, RL-NT, UKBA	PC
<i>Aegithalos</i> <i>caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ4439	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656- BGBW2009- 16451172- 106734776	D1852/002/01	WBA	PC
<i>Aegithalos</i> <i>caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ4540	2 records, between 24/01/2009 and 23/04/2011	Anon; Steven Davies	1			Occurrence ID: NBN-GA000656- BGBW2009- 16451934- 106734580; BirdTrack	D1852/002/01 , D1297/025/01	WBA	PC
<i>Aegithalos</i> <i>caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ4539	10 records, between 26/02/1981 and 17/10/2020	Anon; Steven Davies; Mr Dale Hardgrave; Mr Steven Davies; Mr Ian Landucci	6+; 9; 6; 10+			Occurrence ID: NBN-GA000656- BGBW2009- 16451779- 106734577; Birdtrack;; BirdTrack	D1852/002/01 , D1297/025/01 , D1297/026/01 , D1297/039/01 , D1297/042/01	WBA	PC
<i>Aegithalos</i> <i>caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ4339	23/04/2011	Steven Davies	1		Tarts Hill	BirdTrack	D1297/025/01	WBA	PC
<i>Agelastica alni</i> (Alder Leaf Beetle)	SJ455397	28/12/2021	Bryan Formstone	1		Hanmer Mere	Edge of Mere. Vacuum	D1650/029/01	RDB-NR, RL-DD	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Anas acuta</i> (Pintail / Hwyaden Lostfain)	SJ4539	2 records, between 11/11/2016 and 15/11/2019	Neil Hughes; Mr Dale Hardgrave	4; 1		Hanmer	BirdTrack	D1297/025/01 , D1297/026/01	BDir2.1, Bonn2, CITES-C, GBNSIP, LBAP-C, LBAP-G, RL-CR, RL-EN, UKBA, WBA, WCA1.2	PC
<i>Anas crecca</i> (Teal / Corhwyaden)	SJ4539	11 records, between 10/02/1980 and 20/09/2020	Steven Davies; Dawn E Balmer; Mr Dale Hardgrave; Mr Michael Evans; Dr David Emley	3; 2 Male; 4; 1; 5		Hanmer	BirdTrack; numerous	D1297/025/01 , D1297/026/01 , D1297/039/01 , D1297/042/01	BDir2.1, Bonn2, CITES-C, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, UKBA, WBA	PC
<i>Anas platyrhynchos</i> (Mallard / Hwyaden Wylt)	SJ4539	48 records, between 22/10/1978 and 11/12/2020	Kevin J Smith; Julie Rogers; Steven Davies; Norma Williams; Dawn E Balmer; Neil Hughes; Trevor B Taylor; Mr Steven Davies; Mr Dale Hardgrave; Mr James Hughes; Mr Trevor Taylor; Mr Michael Evans; Mr...	20; 100; 100+; 4; 20+; 30+; 12; 10; 25; 70; 50; 26; 12+; 40+; 7; 10+; 30; 55; 15+; 50+; 25+; c10; 46; 31; 65; 67; 51; 37; 17; 9; 29; c110	Reported to recorder	Hanmer	Survey: Observer data; Inland. Survey: Observer data; Birdtrack. Activity: P; Birdtrack;; Birdtrack.: Activity: H; BirdTrack; BirdTrack. Activity: P	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01 , D1297/042/01	BDir2.1, Bonn2, LBAP-C, LBAP-G, RL-NT, UKBA, WBA	NA, PC
<i>Anas platyrhynchos</i> (Mallard / Hwyaden Wylt)	SJ4540	23/04/2011	Steven Davies	3		Little Arowry	BirdTrack	D1297/025/01	BDir2.1, Bonn2, LBAP-C, LBAP-G, RL-NT, UKBA, WBA	PC
<i>Anas platyrhynchos</i> (Mallard / Hwyaden Wylt)	SJ4339	23/04/2011	Steven Davies	9		Tarts Hill	BirdTrack	D1297/025/01	BDir2.1, Bonn2, LBAP-C, LBAP-G, RL-NT, UKBA, WBA	PC
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ4539	8 records, between 06/05/1995 and 18/07/2020	Steven Davies; Mr Dale Hardgrave; Mr Steven Davies; Dr David Emley	1; 3; 5; 15		Hanmer	Birdtrack. Activity: H; Birdtrack.: Activity: F; BirdTrack	D1297/025/01 , D1297/026/01 , D1297/039/01 , D1297/042/01	RL-EN, UKBR, WBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Ardea cinerea</i> (Grey Heron / Crëyr Glas)	SJ4539	18 records, between 22/10/1978 and 11/12/2020	Steven Davies; Mr Steven Davies; Mr Dale Hardgrave; Mr James Hughes; Mr Michael Evans	1; 2		Hanmer	Birdtrack.. Activity: U; BirdTrack	D1297/025/01 , D1297/026/01 , D1297/039/01 , D1297/042/01	RL-NT	PC
<i>Aythya ferina</i> (Pochard / Hwyaden Bengoch)	SJ43	6 records, between 22/10/1978 and 19/02/2010	Kevin J Smith; Steven Davies; Mr Michael Evans; Mr Ian Landucci	3; 1	Reported to recorder	-Withheld-	-Withheld-	D0062/008/01 , D1297/025/01 , D1297/042/01	BDir2.1, Bonn2, GBNNSIP, LBAP-C, RL-EN, UKBR, WBR	NA, PC, UA
<i>Aythya fuligula</i> (Tufted Duck / Hwyaden Gopog)	SJ4539	36 records, between 22/10/1978 and 11/12/2020	Kevin J Smith; Julie Rogers; Steven Davies; Norma Williams; Neil Hughes; Trevor B Taylor; Mr Steven Davies; Mr Dale Hardgrave; Mr James Hughes; Mr Trevor Taylor; Mr Michael Evans; Mr Ian Landucci	10; 20; 6+; 3; 20+; 5; 11; 25; 2; 4; 25+; 7; 12; 48; 1; 28; 54; 53; 56; 10+; 30+	Reported to recorder	Hanmer	Inland. Survey: Observer data; Survey: Observer data; Birdtrack.. Activity: H; Birdtrack;; BirdTrack; BirdTrack. Activity: P	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01 , D1297/042/01	BDir2.1, Bonn2, LBAP-C, WBA	NA, PC
<i>Bucephala clangula</i> (Goldeneye / Hwyaden Lygad-Aur)	SJ454394	07/02/2016	Mr R Crawford	7		Hanmer Mere	3 males plus 4 females	D1297/021/01	BDir2.2, Bonn2, LBAP-C, RL-VU, UKBR, WCA1.2	PC
<i>Bucephala clangula</i> (Goldeneye / Hwyaden Lygad-Aur)	SJ4539	30 records, between 26/02/1981 and 11/12/2020	Kevin J Smith; Hugh Linn; Neil Hughes; Julie Rogers; Steven Davies; Dawn E Balmer; Anon; Trevor B Taylor; Mr Steven Davies; Mr Dale Hardgrave; Mr James Hughes; Mr Trevor Taylor; Mr Ian Landucci	1; 6; 20; 1 Female; 1 Male; 2 Male; 5+; 5; 1 Firstwinter, Male 2 Female 7; 3; 7; 8; 2; 15; 4	Reported to recorder	Hanmer	Survey: Observer data; Birdtrack;; BirdTrack; Birdtrack. one male on mere; Birdtrack. 3 males plus 4 females; Birdtrack. female	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01 , D1297/042/01	BDir2.2, Bonn2, LBAP-C, RL-VU, UKBR, WCA1.2	NA, PC
<i>Buxus sempervirens</i> (Box / Pren Bocs)	SJ452385	29/07/2014	Bell, K.K.			Hanmer Mere	Section of field hedge at Merehead	D1169/004/02	LBAP-C, RDB-NR, RL-DD	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Carex elongata</i> (Elongated Sedge / Hesgen Hir)	SJ452387	1979	Anon			Hanmer		D0216/001/03	LI-50[LR], RDB-NS	KC
<i>Carex elongata</i> (Elongated Sedge / Hesgen Hir)	SJ4521138789	29/07/2014	Bell, K.K.			Hanmer Mere	3 plants, non-flowering, in willow carr at SE end of Hanmer Mere	D1169/004/02	LI-50[LR], RDB-NS	NA
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ4539	9 records, between 24/01/2009 and 11/07/2020	Anon; Steven Davies; Mr Steven Davies; Mr Dale Hardgrave	1			Occurrence ID: NBN-GA000656-BGBW2009-16451779-105771450; Birdtrack: Activity: H; Birdtrack: Activity: H; BirdTrack	D1852/002/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C, RL-EN, UKBR	PC
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ4439	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16451172-105772142	D1852/002/01	Bern2, LBAP-C, RL-EN, UKBR	PC
<i>Chloris chloris</i> (Greenfinch / Llinos Werdd)	SJ4339	23/04/2011	Steven Davies	1		Tarts Hill	BirdTrack	D1297/025/01	Bern2, LBAP-C, RL-EN, UKBR	PC
<i>Cicuta virosa</i> (Cowbane / Buladd)	SJ455394	1978	Anon			Hanmer		D0216/001/03	LBAP-C, LBAP-F, LI-51[LR], RDB-NS	PC
<i>Cicuta virosa</i> (Cowbane / Buladd)	SJ453392	01/01/1979	Anon			Hanmer Mere		D1074/001/02	LBAP-C, LBAP-F, LI-51[LR], RDB-NS	NA
<i>Coenagrion pulchellum</i> (Variable Damselfly / Mursen Las Amrywiol)	SJ453396 (Estimated Centroid of Site))	28/06/1984	Judd, S			Hanmer Mere		D0158/003/01	LBAP-G, LBAP-S, RL-NT	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Coenagrion pulchellum</i> (Variable Damselfly / Mursen Las Amrywiol)	SJ454393 (Estimated Centroid of Site))	19/06/1988	Whitehead, R W			Hanmer Mere		D0158/003/01	LBAP-G, LBAP-S, RL-NT	PC
<i>Coenagrion pulchellum</i> (Variable Damselfly / Mursen Las Amrywiol)	SJ454397	2 records, both on 28/06/1984	Steve Judd; S. Judd	2; Present adult		Hanmer Mere	P. 155. Exhibited at meeting on 20.10.84.	D0217/001/04 , D1295/001/04	LBAP-G, LBAP-S, RL-NT	NA
<i>Coenagrion pulchellum</i> (Variable Damselfly / Mursen Las Amrywiol)	SJ452390	19/06/1988	R.W. Whitehead	2-5 adult		Hanmer Mere		D1295/001/04	LBAP-G, LBAP-S, RL-NT	NA
<i>Corvus frugilegus</i> (Rook / Ydfran)	SJ4439	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16451172-106817488	D1852/002/01	BDir2.2, RL-NT, UKBA	PC
<i>Corvus frugilegus</i> (Rook / Ydfran)	SJ4539	5 records, between 29/11/2014 and 17/10/2020	Steven Davies; Mr Steven Davies; Mr Dale Hardgrave	2; 3		Hanmer	BirdTrack	D1297/025/01 , D1297/026/01 , D1297/039/01	BDir2.2, RL-NT, UKBA	PC
<i>Corvus frugilegus</i> (Rook / Ydfran)	SJ4339	23/04/2011	Steven Davies			Tarts Hill	BirdTrack	D1297/025/01	BDir2.2, RL-NT, UKBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Cygnus olor</i> (Mute Swan / Alarch Dof)	SJ4539	42 records, between 28/11/2004 and 11/12/2020	Neil Hughes; Kevin J Smith; Mervyn Rogers; Steven Davies; Norma Williams; Trevor B Taylor; Mr Steven Davies; Mr Dale Hardgrave; Mr James Hughes; Mr Trevor Taylor	4; 6; 27; 50+; 15; 2; 35+; 1; 13; 43; 21; 3; 18; 5+; 17; 10+; 16; 10; 20+; 11; 8; 9	Reported to recorder	Hanmer	Survey: Observer data; Inland. Survey: Observer data; Birdtrack. Activity: H; Birdtrack;; Birdtrack.. Activity: FL; BirdTrack; BirdTrack. Activity: FL; Birdtrack. both signets; Breeding status: FL; 2 adults and 5 downy young	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	BDir2.2, Bonn2, GBNNSIP, LBAP- C, WBA	NA, PC
<i>Cygnus olor</i> (Mute Swan / Alarch Dof)	SJ455395	14/07/2008	David Cookson	31	Field record	Hanmer Mere, Whitchurch		D0969/001/05	BDir2.2, Bonn2, GBNNSIP, LBAP- C, WBA	PC
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ4539	16 records, between 30/05/2009 and 20/09/2020	Steven Davies; David Farncombe; Neil Hughes; Trevor B Taylor; Mr Steven Davies; Mr Dale Hardgrave	15; 20+; 2; c5; 25; 30+		Hanmer	Birdtrack. Activity: H; Birdtrack;; Birdtrack.. Activity: H; BirdTrack; BirdTrack. Activity: N	D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C, RL-VU, UKBR, WBA	PC
<i>Fulica atra</i> (Coot / Cwtiar)	SJ4539	39 records, between 22/10/1978 and 11/12/2020	Julie Rogers; Steven Davies; Dawn E Balmer; Neil Hughes; Trevor B Taylor; Mr Steven Davies; Mr Dale Hardgrave; Mr James Hughes; Mr Michael Evans; Mr Ian Landucci	3; 16+; 40+; 6; 10; 20; 5; 15+; 10+; 25+; 30+; 2; 8; 28+; 60+; 1; 14; 4; 44; 9; 16; 11; 39; 12	Reported to recorder	Hanmer	Survey: Observer data; Birdtrack. Activity: H; Birdtrack.. Activity: FL; Birdtrack;; BirdTrack; BirdTrack. Activity: FL; 6 broods. Activity: FL	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01 , D1297/042/01	BDir2.1, RL-NT	NA, PC
<i>Gallinago gallinago</i> (Snipe / Gïach Cyffredin)	SJ4539 (Approximate)	17/10/2020	Mr Steven Davies	2		Hanmer		D1297/039/01	BDir2.1, Bonn2, LBAP-A, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-NT, UKBA, WBA	PC
<i>Gallinula chloropus</i> (Moorhen / Iar Ddwr)	SJ4339	2 records, between 23/04/2011 and 21/06/2017	John Lawton Roberts; Steven Davies	1 Adult; 1	Reported to recorder	Tarts Hill	Activity: A. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	BDir2.2, Bonn2, RL-VU, UKBA	NA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Gallinula chloropus</i> (Moorhen / lar Ddwr)	SJ4540	23/04/2011	Steven Davies	1		Little Arowry	BirdTrack	D1297/025/01	BDir2.2, Bonn2, RL-VU, UKBA	PC
<i>Gallinula chloropus</i> (Moorhen / lar Ddwr)	SJ4539	31 records, between 22/10/1978 and 11/12/2020	Steven Davies; Neil Hughes; Trevor B Taylor; Mr Steven Davies; Mr Dale Hardgrave; Mr Michael Evans; Mr Ian Landucci	2; 7; 1; 5; 3; 6+; 5+; 4; 9; 11; 8		Hanmer	Birdtrack.: Activity: P; Birdtrack.:; BirdTrack	D1297/025/01 , D1297/026/01 , D1297/039/01 , D1297/042/01	BDir2.2, Bonn2, RL-VU, UKBA	PC
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ4539	17 records, between 16/04/1992 and 20/09/2020	Neil Hughes; Steven Davies; David Farncombe; Trevor B Taylor; Mr Steven Davies; Mr Dale Hardgrave; Dr David Emley	2; 8; 3; 1; 10+; 5+	Reported to recorder	Hanmer	Survey: Observer data; Birdtrack. Activity: H; Birdtrack.:; Birdtrack.:. Activity: H; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01 , D1297/042/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	NA, PC
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ4540	23/04/2011	Steven Davies			Little Arowry	BirdTrack	D1297/025/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	PC
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ4339	23/04/2011	Steven Davies			Tarts Hill	BirdTrack	D1297/025/01	Bern2, LBAP-A, LBAP-C, LBAP-G, WBA	PC
<i>Larus canus</i> (Common Gull / Gwylan y Gweunydd)	SJ4539	2 records, between 19/02/2010 and 23/12/2019	Steven Davies; Mr Steven Davies	60+; 10+		Hanmer	Birdtrack:	D1297/025/01 , D1297/026/01	BDir2.2, UKBA, WBR	PC
<i>Larus fuscus</i> (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf)	SJ4539	9 records, between 30/05/2009 and 12/01/2020	Steven Davies; Mr Steven Davies; Mr Dale Hardgrave	2; 1; 10+; 18; 15		Hanmer	Birdtrack. Activity: F; Birdtrack.:; BirdTrack	D1297/025/01 , D1297/026/01 , D1297/039/01	BDir2.2, LBAP-C, LBAP-G, LBAP-S, RL-DD, UKBA, WBA	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Limnocyrtus minimus</i> (Jack Snipe / Giach Bach)	SJ4539	20/01/2019	Mr Dale Hardgrave	1		Hanmer Mere		D1297/026/01	BDir2.1, Bonn2, LBAP-C, WBA	PC
<i>Mareca penelope</i> (Wigeon / Chwiwell)	SJ43	28 records, between 26/02/1981 and 11/12/2020	Julie Rogers; Kevin J Smith; Hugh Linn; Steven Davies; Norma Williams; Neil Hughes; Trevor B Taylor; Mr Steven Davies; Mr Dale Hardgrave; Mr James Hughes; Mr Trevor Taylor; Mr Ian Landucci; Dr Davi...	2; 30; 100; 110; 45+; 40; 20+; 30+; 4; 10+; c10; 26; 22; 21; 25; 17; 46; 6; 15+; 10	Reported to recorder	-Withheld-	-Withheld-	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01 , D1297/042/01	BDir2.1, Bonn2, CITES-C, GBNNSIP, LBAP-C, LBAP-G, RL-NT, UKBA, WBA	NA, PC
<i>Mareca strepera</i> (Gadwall / Hwyaden Lwyd)	SJ4539	2 records, between 14/12/2013 and 20/09/2020	Steven Davies; Mr Dale Hardgrave	1; 3		Hanmer	BirdTrack	D1297/025/01 , D1297/039/01	BDir2.1, Bonn2, GBNNSIP, LBAP-C, LBAP-G, UKBA, WBA	PC
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ4539	7 records, between 01/03/1980 and 08/03/2020	Anon; Mr Steven Davies; Mr Dale Hardgrave; Mr Ian Landucci	1			Occurrence ID: NBN-GA000656-BGBW2009-16451779-106179760	D1852/002/01 , D1297/026/01 , D1297/039/01 , D1297/042/01	Bern2, LBAP-C, WBA	PC
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ4540	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16451934-106179764	D1852/002/01	Bern2, LBAP-C, WBA	PC
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ4439	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16451172-106180110	D1852/002/01	Bern2, LBAP-C, WBA	PC
<i>Phalacrocorax carbo</i> (Cormorant / Mulfran)	SJ4539	28 records, between 01/02/1975 and 11/12/2020	Mervyn Rogers; Steven Davies; Dawn E Balmer; Neil Hughes; John Newton; Mr Steven Davies; Mr Dale Hardgrave; Mr James Hughes; Mr Trevor Taylor	2; 4; 1; 5; 6; 11; 3	Reported to recorder; Field record	Hanmer	Survey: Observer data; Birdtrack;; BirdTrack	D0062/008/01 , D1297/025/01 , D0969/001/05 , D1297/026/01 , D1297/039/01	LBAP-C, LBAP-G, RL-NT, WBA	NA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pinus sylvestris</i> (Scots Pine / Pinwydden yr Alban)	SJ4540	27/05/2014	Shanklin, J.			Little Arowry		D1169/004/02	RDB-NS	NA
<i>Podiceps cristatus</i> (Great Crested Grebe / Gwyach Fawr Gopog)	SJ4539	22 records, between 10/02/1980 and 11/12/2020	Kevin J Smith; Steven Davies; Neil Hughes; Mr Steven Davies; Mr Dale Hardgrave; Mr James Hughes; Mr Trevor Taylor; Mr Michael Evans; Mr Ian Landucci	1; 2; 4; 5; 3	Reported to recorder	Hanmer	Survey: Observer data; Inland. Survey: Observer data; Birdtrack. Activity: P; BirdTrack; Breeding status: P	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01 , D1297/042/01	LBAP-C, RL-VU	NA, PC
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ4540	23/04/2011	Steven Davies	1		Little Arowry	BirdTrack	D1297/025/01	Bern2, LBAP-C, WBA	PC
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ4539 (Approximate)	08/03/2020	Mr Dale Hardgrave			Hanmer Mere		D1297/039/01	Bern2, LBAP-C, WBA	PC
<i>Riparia riparia</i> (Sand Martin / Gwennol y Glennydd)	SJ4539	4 records, between 25/05/2016 and 18/07/2020	Neil Hughes; Mr Dale Hardgrave; Mr Steven Davies	20+; 7; 1		Hanmer	BirdTrack	D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, WBA	PC
<i>Rissa tridactyla</i> (Kittiwake / Gwylan Goesddu)	SJ4539 (Approximate)	05/04/1992	Dr David Emley	2		Hanmer Mere		D1297/042/01	LBAP-G, RL-CR, UKBR	PC
<i>Scolopax rusticola</i> (Woodcock / Cyfflylog)	SJ457387 (Estimated (Centroid of Site))	~ 2005	BASC Recorder (12655899-1)				Shoot Size Range: 3-9.2km	D0132/001/02	BDir2.1, Bonn2, LBAP-C, LBAP-D, LBAP-F, LBAP-G, RL-VU, UKBR, WBA	PC
<i>Spatula clypeata</i> (Shoveler / Hwyaden Lydanbig)	SJ4539	3 records, between 28/11/2004 and 12/01/2020	Kevin J Smith; Neil Hughes; Mr Dale Hardgrave	3; 6; 2	Reported to recorder	Hanmer	Inland. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/039/01	BDir2.1, Bonn2, CITES-C, LBAP- A, LBAP-C, LBAP-G, UKBA, WBA	NA, 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)	SJ4540	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16451934-106179765	D1852/002/01	BDir2.2, GBNNSIP, RL-NT	PC
<i>Streptopelia decaocto</i> (Collared Dove / Turtur Dorchog)	SJ4439	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16451172-106180112	D1852/002/01	BDir2.2, GBNNSIP, RL-NT	PC
<i>Streptopelia decaocto</i> (Collared Dove / Turtur Dorchog)	SJ4539	10 records, between 24/01/2009 and 20/09/2020	Anon; Steven Davies; Dawn E Balmer; Norma Williams; Mr Dale Hardgrave	2; 1; 3			Occurrence ID: NBN-GA000656-BGBW2009-16451779-106179761; Birdtrack. Activity: H; BirdTrack	D1852/002/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	BDir2.2, GBNNSIP, RL-NT	PC
<i>Strix aluco</i> (Tawny Owl / Tylluan Frech)	SJ448401	22/03/2016	Miss E Broad	1		Brook lane, hanmer		D1297/021/01	Bern2, CITES-A, LBAP-C, RL-NT, UKBA	PC
<i>Strix aluco</i> (Tawny Owl / Tylluan Frech)	SJ4440	22/03/2016	Emma Broad	1		Halghton Villa	BirdTrack	D1297/025/01	Bern2, CITES-A, LBAP-C, RL-NT, UKBA	PC
<i>Sympetrum striolatum</i> (Common Darter / Gwäell Gyffredin)	SJ453396 (Estimated (Centroid of Site))	2 records, both on 05/07/1983	Fox, A D; A.D. Fox	Present adult		Hanmer Mere		D0158/003/01 , D1295/001/04	LBAP-S, RL-DD	PC, NA
<i>Tadorna tadorna</i> (Shelduck / Hwyaaden yr Eithin)	SJ4539	4 records, between 26/01/2019 and 08/03/2020	Mr Steven Davies; Mr Dale Hardgrave	1; 10; 6; 2		Hanmer	Flew in from north	D1297/026/01 , D1297/039/01	Bern2, Bonn2, LBAP-C, LBAP-G, RL-EN, UKBA, WBA	PC
<i>Turdus viscivorus</i> (Mistle Thrush / Brych y Coed)	SJ4539	4 records, between 18/01/2009 and 11/07/2020	Kevin J Smith; Steven Davies; Mr Dale Hardgrave	2; 1	Reported to recorder	Hanmer	Survey: Observer data; Birdtrack. Activity: H; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/039/01	BDir2.2, RL-VU, UKBR	NA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Xanthoria</i> <i>ucrainica</i>	SJ4539	28/09/1970	Brian Coppins; Francis Rose			Hanmer	Substrate: Corticolous	D1577/001/02	RDB-NS	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>Acrocephalus schoenobaenus</i> (Sedge Warbler / Telor yr Hesg)	SJ4539	09/06/2019	Mr Dale Hardgrave	2		Hanmer Mere		D1297/026/01	LBAP-C, UKBA	PC
<i>Acrocephalus scirpaceus</i> (Reed Warbler / Telor y Cyrs)	SJ4539	12 records, between 25/08/2012 and 18/07/2020	Steven Davies; Neil Hughes; Trevor B Taylor; Mr Dale Hardgrave; Mr Steven Davies	1; 2; 5; 3		Hanmer	BirdTrack; BirdTrack. Activity: S; BirdTrack. Activity: H; Activity: H; Breeding status: S	D1297/025/01 , D1297/026/01 , D1297/039/01	LBAP-C	PC
<i>Aeshna grandis</i> (Brown Hawker / Gwas Neidr Brown)	SJ440393 (Estimated Centroid of Site))	2 records, both on 05/07/1983	Fox, A D; A.D. Fox	Present adult		Cumber's Fm, mire		D0158/003/01 , D1295/001/04	LBAP-G, LBAP-S	PC, NA
<i>Aethusa cynapium</i> (Fool's Parsley / Geuberllys)	SJ4540	27/05/2014	Shanklin, J.			Little Arowry		D1169/004/02	GBNNSIP, LI-48[LR]	NA
<i>Anser anser</i> (Greylag Goose / Gwydd Wylt)	SJ4539	20 records, between 14/04/2007 and 11/12/2020	Neil Hughes; Steven Davies; Mr Steven Davies; Mr Dale Hardgrave	1; 5; 7; 12; 10+; 10; 20+; 2; 6; 3; 4; 29; 30; 27	Reported to recorder	Hanmer	Survey: Observer data; Birdtrack. Activity: H; Birdtrack. Activity: H; BirdTrack; 2 broods. Activity: FL; Breeding status: FL	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	BDir2.1, Bonn2, LBAP-C, UKBA, WCA1.2	NA, PC
<i>Bidens tripartita</i> (Trifid Bur-marigold / Graban Teiran)	SJ4539	1976	Bell, K.K.			Hanmer Mere	E shore of Hanmer Mere.	D1169/004/02	LI-48[LS], LI-49[LR], LI-50[LS], LI-51[LS]	NA
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ4439	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16451172-105772141	D1852/002/01	Bonn2, CITES-A, LBAP-C	PC
<i>Buteo buteo</i> (Buzzard / Bwncath)	SJ4540	23/04/2011	Steven Davies			Little Arowry	BirdTrack	D1297/025/01	Bonn2, CITES-A, LBAP-C	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Buteo buteo</i> (Buzzard / Bwncaeth)	SJ4539	23 records, between 30/05/2009 and 17/10/2020	Steven Davies; Mr Steven Davies; Mr Dale Hardgrave	1; 2		Hanmer	Birdtrack. Activity: H; Birdtrack: Activity: H; BirdTrack; BirdTrack. Activity: P	D1297/025/01 , D1297/026/01 , D1297/039/01	Bonn2, CITES-A, LBAP-C	PC
<i>Buteo buteo</i> (Buzzard / Bwncaeth)	SJ4339	23/04/2011	Steven Davies	2		Tarts Hill	BirdTrack	D1297/025/01	Bonn2, CITES-A, LBAP-C	PC
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ4439	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656- BGBW2009- 16451172- 106438054	D1852/002/01	Bern2, LBAP-A, LBAP-C	PC
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ4540	23/04/2011	Steven Davies			Little Arowry	BirdTrack	D1297/025/01	Bern2, LBAP-A, LBAP-C	PC
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ4539	18 records, between 23/04/2011 and 17/10/2020	Steven Davies; Dawn E Balmer; Mr Steven Davies; Mr Dale Hardgrave	2; 1; 18; 12+; 7; 3; 20; c8		Hanmer	BirdTrack; BirdTrack. Activity: P	D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-A, LBAP-C	PC
<i>Carduelis carduelis</i> (Goldfinch / Nico)	SJ4339	23/04/2011	Steven Davies			Tarts Hill	BirdTrack	D1297/025/01	Bern2, LBAP-A, LBAP-C	PC
<i>Carex elata</i> (Tufted-sedge / Hesgen Duswog)	SJ452387	1979	Anon			Hanmer		D0216/001/03	LBAP-G, LI- 49[LR], LI-51[LR]	PC
<i>Carex elata</i> (Tufted-sedge / Hesgen Duswog)	SJ453392	01/01/1979	Anon			Hanmer Mere		D1074/001/02	LBAP-G, LI- 49[LR], LI-51[LR]	NA
<i>Carex pseudocyperus</i> (Cyperus Sedge / Hesgen Gynffonnog)	SJ452388	29/07/2014	Bell, K.K.			Hanmer Mere	Scarce in willow carr at S end of Hanmer Mere	D1169/004/02	LBAP-G, LI- 48[LR], LI-49[LR], LI-52[LR]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Carex pseudocyperus</i> (Cyperus Sedge / Hesgen Gynffonnog)	SJ453392	01/01/1979	Anon			Hanmer Mere		D1074/001/02	LBAP-G, LI-48[LR], LI-49[LR], LI-52[LR]	NA
<i>Carex vesicaria</i> (Bladder-sedge / Hesgen Chwysigennaidd)	SJ453392	01/01/1979	Anon			Hanmer Mere		D1074/001/02	LBAP-G, LI-48[LS], LI-49[LS], LI-50[LS], LI-51[LS], LI-52[LS]	NA
<i>Ceratophyllum demersum</i> (Rigid Hornwort / Cyrnddail)	SJ453393	2 records, both in 1995	Anon			Hanmer	Hanmer Lake.	D0216/001/03 , D1169/004/02	LBAP-C, LI-49[LR], LI-50[LR], LI-51[LR], LI-52[LS]	PC, NA
<i>Certhia familiaris</i> (Treecreeper / Dringwr Bach)	SJ4539	5 records, between 19/02/2010 and 20/01/2019	Steven Davies; Mr Dale Hardgrave	1; 2		Hanmer	Birdtrack;; BirdTrack; BirdTrack. Activity: P	D1297/025/01 , D1297/026/01	Bern2, LBAP-C	PC
<i>Chenopodium rubrum</i> (Red Goosefoot / Troed-yr-Wydd Coch)	SJ453391	14/09/2013	Bell, K.K.			Hanmer	One plant seen on E shore of Hanmer Mere	D1169/004/02	LBAP-G, LI-49[LS], LI-51[LS], LI-52[LS]	NA
<i>Coenagrion puella</i> (Azure Damselfly / Mursen Las Asur)	SJ453396 (Estimated Centroid of Site)	3 records, between 05/07/1983 and 28/06/1984	Judd, S; Fox, A D; A.D. Fox	Present adult		Hanmer Mere		D0158/003/01 , D1295/001/04	LBAP-S	PC, NA
<i>Coenagrion puella</i> (Azure Damselfly / Mursen Las Asur)	SJ454397	28/06/1984	S. Judd	Present adult		Hanmer Mere		D1295/001/04	LBAP-S	NA
<i>Coenagrion puella</i> (Azure Damselfly / Mursen Las Asur)	SJ452390	28/06/2008	Allan Brandon	1 adult		Hanmer Mere		D1295/001/04	LBAP-S	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Columba oenas</i> (Stock Dove / Colomen Wyllt)	SJ4539	6 records, between 14/12/2013 and 17/10/2020	Steven Davies; Mr Steven Davies; Mr Dale Hardgrave	1; 2		Hanmer	BirdTrack	D1297/025/01 , D1297/026/01 , D1297/039/01	BDir2.2, LBAP-G, UKBA	PC
<i>Columba oenas</i> (Stock Dove / Colomen Wyllt)	SJ4339	23/04/2011	Steven Davies	1		Tarts Hill	BirdTrack	D1297/025/01	BDir2.2, LBAP-G, UKBA	PC
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ4439	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656- BGBW2009- 16451172- 106987297	D1852/002/01	BDir2.1, UKBA	PC
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ4539	31 records, between 26/02/1981 and 11/12/2020	Anon; Steven Davies; Mr Steven Davies; Mr Dale Hardgrave; Mr Ian Landucci	40; 2; 4; 1; 160; 2+; c4; 5; c10; 10+; 3			Occurrence ID: NBN-GA000656- BGBW2009- 16451779- 106987204; Birdtrack. Activity: H; Birdtrack;; Birdtrack.. Activity: H; BirdTrack; Birdtrack. flushed by shooting	D1852/002/01 , D1297/025/01 , D1297/026/01 , D1297/039/01 , D1297/042/01	BDir2.1, UKBA	PC
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ4540	23/04/2011	Steven Davies			Little Arowry	BirdTrack	D1297/025/01	BDir2.1, UKBA	PC
<i>Columba palumbus</i> (Woodpigeon / Ysguthan)	SJ4339	23/04/2011	Steven Davies			Tarts Hill	BirdTrack	D1297/025/01	BDir2.1, UKBA	PC
<i>Cornus sanguinea</i> (Dogwood / Cwytrosyn)	SJ4539	2012	Bell, K.K.			Hanmer	N end of Hanmer Mere	D1169/004/02	GBNNSIP, LI- 52[LS]	NA
<i>Corvus corax</i> (Raven / Cigfran)	SJ4540	04/12/2017	John Lawton Roberts	1	Reported to recorder	Little Arowry	Survey: Observer data	D0062/008/01	LBAP-C	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Corvus corax</i> (Raven / Cigfran)	SJ4539	4 records, between 06/07/2013 and 17/10/2020	Steven Davies; Mr Steven Davies	1; 2		Hanmer	BirdTrack	D1297/025/01 , D1297/026/01 , D1297/039/01	LBAP-C	PC
<i>Cruciata laevipes</i> (Crosswort / Llysiau'r Groes)	SJ4540	27/05/2014	Shanklin, J.			Little Arowry		D1169/004/02	LBAP-G, LI-49[LS], LI-52[LS]	NA
<i>Cyanistes caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ4539	30 records, between 01/03/1980 and 11/12/2020	Anon; Steven Davies; Dawn E Balmer; Neil Hughes; Mr Steven Davies; Mr Dale Hardgrave; Mr Ian Landucci	1; 4; 2; 2+; 3; 6			Occurrence ID: NBN-GA000656-BGBW2009-16451779-105771452; Birdtrack. Activity: FL; Birdtrack:: Birdtrack:: Activity: FL; BirdTrack; Breeding status: FL	D1852/002/01 , D1297/025/01 , D1297/026/01 , D1297/039/01 , D1297/042/01	Bern2, LBAP-C	PC
<i>Cyanistes caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ4439	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16451172-105772146	D1852/002/01	Bern2, LBAP-C	PC
<i>Cyanistes caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ4540	2 records, between 24/01/2009 and 23/04/2011	Anon; Steven Davies				Occurrence ID: NBN-GA000656-BGBW2009-16451934-105771474; BirdTrack	D1852/002/01 , D1297/025/01	Bern2, LBAP-C	PC
<i>Cyanistes caeruleus</i> (Blue Tit / Titw Tomos Las)	SJ4339	23/04/2011	Steven Davies			Tarts Hill	BirdTrack	D1297/025/01	Bern2, LBAP-C	PC
<i>Dendrocopos major</i> (Great Spotted Woodpecker / Cnocell Fraith Fwyaf)	SJ4439	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16451172-106438055	D1852/002/01	Bern2, LBAP-C	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Dendrocopos major</i> (Great Spotted Woodpecker / Cnocell Fraith Fwyaf)	SJ4539	20 records, between 30/05/2009 and 11/12/2020	Steven Davies; Norma Williams; Mr Steven Davies; Mr Dale Hardgrave	1; 2		Hanmer	Birdtrack. Activity: H; Birdtrack;; Birdtrack.. Activity: H; BirdTrack	D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C	PC
<i>Dipsacus fullonum</i> (Wild Teasel / Crib y Pannwr)	SJ4339	09/06/2015	Jonathan Shanklin			Street Lydan		D1169/004/02	LI-48[LR]	NA
<i>Enallagma cyathigerum</i> (Common Blue Damselfly / Mursen Las Gyffredin)	SJ453396 (Estimated Centroid of Site))	3 records, between 05/07/1983 and 28/06/1984	Judd, S; Fox, A D; A.D. Fox	Present adult		Hanmer Mere		D0158/003/01 , D1295/001/04	LBAP-S	PC, NA
<i>Enallagma cyathigerum</i> (Common Blue Damselfly / Mursen Las Gyffredin)	SJ454393 (Estimated Centroid of Site))	19/06/1988	Whitehead, R W			Hanmer Mere		D0158/003/01	LBAP-S	PC
<i>Enallagma cyathigerum</i> (Common Blue Damselfly / Mursen Las Gyffredin)	SJ452390	4 records, between 19/06/1988 and 18/08/2011	R.W. Whitehead; Emma Broad; Allan Brandon	6-20 adult; 1 adult; 2-5 copulating pair or tandem; 21-100 adult		Hanmer Mere		D1295/001/04	LBAP-S	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Enallagma cyathigerum</i> (Common Blue Damselfly / Mursen Las Gyffredin)	SJ454397	28/06/1984	S. Judd	Present adult		Hanmer Mere		D1295/001/04	LBAP-S	NA
<i>Equisetum telmateia</i> (Great Horsetail / Marchrawnen Fawr)	SJ4540	1967	Bell, K.K.			Hanmer Mill	Wooded stream bank N of Hanmer Mill.	D1169/004/02	LI-48[LS]	NA
<i>Ischnura elegans</i> (Blue-tailed Damselfly / Mursen Dinlas Gyffredin)	SJ453396 (Estimated (Centroid of Site))	3 records, between 05/07/1983 and 28/06/1984	Judd, S; Fox, A D; A.D. Fox	Present adult		Hanmer Mere		D0158/003/01 , D1295/001/04	LBAP-S	PC, NA
<i>Ischnura elegans</i> (Blue-tailed Damselfly / Mursen Dinlas Gyffredin)	SJ440393 (Estimated (Centroid of Site))	2 records, both on 05/07/1983	Fox, A D; A.D. Fox	Present adult		Cumber's Fm, mire		D0158/003/01 , D1295/001/04	LBAP-S	PC, NA
<i>Ischnura elegans</i> (Blue-tailed Damselfly / Mursen Dinlas Gyffredin)	SJ452390	28/06/2008	Allan Brandon	2-5 adult		Hanmer Mere		D1295/001/04	LBAP-S	NA
<i>Ischnura elegans</i> (Blue-tailed Damselfly / Mursen Dinlas Gyffredin)	SJ454397	28/06/1984	S. Judd	Present adult		Hanmer Mere		D1295/001/04	LBAP-S	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Ischnura elegans</i> (Blue-tailed Damselfly / Mursen Dinlas Gyffredin)	SJ455393	20/06/1987	Rob W Whitehead	2-5 adult		Hanmer Mere		D1295/001/04	LBAP-S	NA
<i>Juncus inflexus</i> (Hard Rush / Brwynen Galed)	SJ4540	27/05/2014	Shanklin, J.			Little Arowry		D1169/004/02	LI-48[LR]	NA
<i>Lemna trisulca</i> (Ivy-leaved Duckweed / Llinad Dail Eiddew)	SJ4540	1967	Bell, K.K.			Horsemans Green	Pond in craft NW of Hanmer Mill.	D1169/004/02	LBAP-G, LI-49[LR]	NA
<i>Lysimachia vulgaris</i> (Yellow Loosestrife / Trewyn)	SJ4539	1976	Bell, K.K.			Hanmer	Frequent on the E side of Hanmer Mere.	D1169/004/02	LBAP-G, LI-48[LS], LI-49[LS], LI-51[LS]	NA
<i>Lysimachia vulgaris</i> (Yellow Loosestrife / Trewyn)	SJ453391	14/09/2013	Bell, K.K.			Hanmer	Occasional on E shore of Hanmer Mere	D1169/004/02	LBAP-G, LI-48[LS], LI-49[LS], LI-51[LS]	NA
<i>Lysimachia vulgaris</i> (Yellow Loosestrife / Trewyn)	SJ453389	29/07/2014	Bell, K.K.			Hanmer Mere	SE shore of Hanmer Mere	D1169/004/02	LBAP-G, LI-48[LS], LI-49[LS], LI-51[LS]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Lysimachia vulgaris</i> (Yellow Loosestrife / Trewyn)	SJ452388	29/07/2014	Bell, K.K.			Hanmer Mere	SE shore of Hanmer Mere	D1169/004/02	LBAP-G, LI-48[LS], LI-49[LS], LI-51[LS]	NA
<i>Lysimachia vulgaris</i> (Yellow Loosestrife / Trewyn)	SJ455396	29/07/2014	Bell, K.K.			Hanmer Mere	SE shore of Hanmer Mere	D1169/004/02	LBAP-G, LI-48[LS], LI-49[LS], LI-51[LS]	NA
<i>Malva neglecta</i> (Dwarf Mallow / Corhocysen)	SJ455396	14/09/2013	Bell, K.K.			Hanmer	By the S gates of Hanmer Churchyard	D1169/004/02	GBNNSIP, LI-48[LR], LI-49[LS], LI-52[LR]	NA
<i>Malva neglecta</i> (Dwarf Mallow / Corhocysen)	SJ4539	20/06/2012	Bell, K.K.			Hanmer	By church gates. Update on Delyth's record.	D1169/004/02	GBNNSIP, LI-48[LR], LI-49[LS], LI-52[LR]	NA
<i>Mentha aquatica</i> (Water Mint / Mintys y Dwr)	SJ453392	01/01/1979	Anon			Hanmer Mere		D1074/001/02	LBAP-A	NA
<i>Mergus merganser</i> (Goosander / Hwyaeden Ddanheddog)	SJ4539	24 records, between 01/02/1975 and 11/12/2020	Hugh Linn; Steven Davies; Kevin J Smith; Neil Hughes; Julie Rogers; John Newton; Mr Steven Davies; Mr Dale Hardgrave; Mr James Hughes; Mr Trevor Taylor; Mr Ian Landucci; Dr David Emley	2; 5; 8; 14; 15; 1 Female; 2 Male; 7+; 3; 3 Male 1 Other 2; 1; 2 Pair	Reported to recorder; Field record	Hanmer	Survey: Observer data; Inland. Survey: Observer data; Birdtrack;; BirdTrack	D0062/008/01 , D1297/025/01 , D0969/001/05 , D1297/026/01 , D1297/039/01 , D1297/042/01	BDir2.2, Bonn2, LBAP-C	NA, PC, UA
<i>Motacilla alba</i> (Pied/White Wagtail / Siglen Fraith/Wen)	SJ4439	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16451172-106734778	D1852/002/01	Bern2, LBAP-C, LBAP-T	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Motacilla alba</i> (Pied/White Wagtail / Siglen Fraith/Wen)	SJ4539	15/09/2019	Mr Dale Hardgrave			Hanmer Mere		D1297/026/01	Bern2, LBAP-C, LBAP-T	PC
<i>Motacilla alba yarrellii</i> (Pied Wagtail / Siglen Fraith)	SJ4539	9 records, between 05/07/2014 and 17/10/2020	Steven Davies; Dawn E Balmer; Mr Dale Hardgrave; Mr Steven Davies	1; 2; 5		Hanmer	BirdTrack	D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-T	PC
<i>Motacilla alba yarrellii</i> (Pied Wagtail / Siglen Fraith)	SJ4339	23/04/2011	Steven Davies	2		Tarts Hill	BirdTrack	D1297/025/01	Bern2, LBAP-T	PC
<i>Nuphar lutea</i> (Yellow Water-lily / Lili'r-Dwr Felen)	SJ455395	14/09/2013	Bell, K.K.			Hanmer	Hanmer Mere	D1169/004/02	LI-49[LR]	NA
<i>Nuphar lutea</i> (Yellow Water-lily / Lili'r-Dwr Felen)	SJ4539	1967	Bell, K.K.			Hanmer Mere		D1169/004/02	LI-49[LR]	NA
<i>Nuphar lutea</i> (Yellow Water-lily / Lili'r-Dwr Felen)	SJ453392	01/01/1979	Anon			Hanmer Mere		D1074/001/02	LI-49[LR]	NA
<i>Nymphaea alba</i> (White Water-lily / Alaw)	SJ4538	1967	Bell, K.K.			Hanmer Mere		D1169/004/02	LBAP-G, LI-49[LS]	NA
<i>Nymphaea alba</i> (White Water-lily / Alaw)	SJ455395	14/09/2013	Bell, K.K.			Hanmer	Hanmer Mere	D1169/004/02	LBAP-G, LI-49[LS]	NA
<i>Nymphaea alba</i> (White Water-lily / Alaw)	SJ4539	1967	Bell, K.K.			Hanmer Mere		D1169/004/02	LBAP-G, LI-49[LS]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Oenanthe aquatica</i> (Fine-leaved Water-dropwort / Cegiden-y-Dwr Fanddail)	SJ452401	1975	Bell, K.K.			Hanmer	Pond SW of Brook Lane Farm.	D1169/004/02	LI-51[LS]	NA
<i>Orthetrum cancellatum</i> (Black-tailed Skimmer / Picellwr Tinddu)	SJ452390	28/06/2008	Allan Brandon	1 adult		Hanmer Mere		D1295/001/04	LBAP-S	NA
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ4539	22 records, between 24/01/1982 and 11/12/2020	Anon; Steven Davies; Mr Dale Hardgrave; Mr Steven Davies; Mr Ian Landucci	2; 1			Occurrence ID: NBN-GA000656-BGBW2009-16451779-106437783; Birdtrack. Activity: FL; Birdtrack. Activity: H; BirdTrack; BirdTrack. Activity: FL; Breeding status: FL	D1852/002/01 , D1297/025/01 , D1297/026/01 , D1297/039/01 , D1297/042/01	Bern2, LBAP-C	PC
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ4439	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16451172-106438056	D1852/002/01	Bern2, LBAP-C	PC
<i>Parus major</i> (Great Tit / Titw Mawr)	SJ4540	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16451934-106437789	D1852/002/01	Bern2, LBAP-C	PC
<i>Persicaria bistorta</i> (Common Bistort / Lllys y Neidr)	SJ4440	1968	Bell, K.K.			Haighton Villa	A few metres upstream of the bridge S of Haighton Villa.	D1169/004/02	LBAP-G, LI-48[LR], LI-49[LR]	NA
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ4539	11 records, between 30/05/2009 and 20/09/2020	Andy Booth; Steven Davies; Mr Steven Davies; Mr Dale Hardgrave	1 Adult; 1; 4; 2	Reported to recorder	Hanmer	Activity: S. Survey: Observer data; Birdtrack. Activity: S; BirdTrack	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01	LBAP-C	NA, PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ4540	23/04/2011	Steven Davies			Little Arowry	BirdTrack	D1297/025/01	LBAP-C	PC
<i>Phylloscopus collybita</i> (Chiffchaff / Siff-Siaff)	SJ4339	23/04/2011	Steven Davies			Tarts Hill	BirdTrack	D1297/025/01	LBAP-C	PC
<i>Polypodium vulgare x interjectum</i> = <i>P. x mantoniae</i> (Polypody)	SJ4540	27/05/2014	Shanklin, J.			Little Arowry		D1169/004/02	LBAP-G, LI-49[LR], LI-50[LR]	NA
<i>Primula veris</i> (Cowslip / Briallen Fair)	SJ4439	2012	Bell, K.K.			Hanmer	Roadside at the bottom of Cumber's Bank.	D1169/004/02	LI-48[LS]	NA
<i>Primula veris</i> (Cowslip / Briallen Fair)	SJ4540	1967	Bell, K.K.			Horsemans Green	In hedgerows of the small crafts adjoining Haighton View to the E.	D1169/004/02	LI-48[LS]	NA
<i>Pulicaria dysenterica</i> (Common Fleabane / Cedowydd Cyffredin)	SJ4440	1971	Bell, K.K.			Haighton Villa	Abundant in boggy fields NE of Lower House Farm.	D1169/004/02	LI-48[LS]	NA
<i>Pyrrhosoma nymphula</i> (Large Red Damselfly / Mursen Fawr Goch)	SJ454393 (Estimated Centroid of Site))	19/06/1988	Whitehead, R W			Hanmer Mere		D0158/003/01	LBAP-S	PC

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Pyrrhosoma nymphula</i> (Large Red Damselfly / Mursen Fawr Goch)	SJ440393 (Estimated Centroid of Site))	2 records, both on 05/07/1983	Fox, A D; A.D. Fox	Present adult		Cumber's Fm, mire		D0158/003/01 , D1295/001/04	LBAP-S	PC, NA
<i>Pyrrhosoma nymphula</i> (Large Red Damselfly / Mursen Fawr Goch)	SJ453396 (Estimated Centroid of Site))	2 records, both on 05/07/1983	Fox, A D; A.D. Fox	Present adult		Hanmer Mere		D0158/003/01 , D1295/001/04	LBAP-S	PC, NA
<i>Pyrrhosoma nymphula</i> (Large Red Damselfly / Mursen Fawr Goch)	SJ452390	19/06/1988	R.W. Whitehead	2-5 adult		Hanmer Mere		D1295/001/04	LBAP-S	NA
<i>Ranunculus auricomus</i> (Goldilocks Buttercup / Blodyn-Ymenyn Peneuraid)	SJ4440	1971	Bell, K.K.			Haighton Villa	In a field adjoining Haighton View to the SE.	D1169/004/02	LI-48[LR], LI-49[LS], LI-52[LS]	NA
<i>Ranunculus sceleratus</i> (Celery-leaved Buttercup / Crafanc yr Eryr)	SJ453391	14/09/2013	Bell, K.K.			Hanmer	E shore of Hanmer Mere	D1169/004/02	LI-48[LS]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Ranunculus sceleratus</i> (Celery-leaved Buttercup / Crafanc yr Eryr)	SJ4540	27/05/2014	Shanklin, J.			Little Arowry		D1169/004/02	LI-48[LS]	NA
<i>Ranunculus sceleratus</i> (Celery-leaved Buttercup / Crafanc yr Eryr)	SJ453392	01/01/1979	Anon			Hanmer Mere		D1074/001/02	LI-48[LS]	NA
<i>Raphanus raphanistrum</i> (Radish / Rhuddygl)	SJ450395	20/07/2012	Bell, K.K.			Hanmer	Roadside pavement W of Mere House.	D1169/004/02	GBNNSIP, LI-50[LS]	NA
<i>Reseda luteola</i> (Weld / Melengu)	SJ4339	2011	Bell, K.K.			Street Lydan	Verges of road leading from Stryt Lydan to Tart's Hill.	D1169/004/02	GBNNSIP, LI-48[LS]	NA
<i>Reseda luteola</i> (Weld / Melengu)	SJ4439	1970	Bell, K.K.			Hanmer	On a spoil heap nr Home Farm W of Hanmer.	D1169/004/02	GBNNSIP, LI-48[LS]	NA
<i>Rhinanthus minor</i> (Yellow-rattle / Cribell Felen)	SJ4540	1970	Bell, K.K.			Hanmer Mill	Scattered in meadows about Hanmer Mill.	D1169/004/02	LBAP-A	NA
<i>Rosa canina x caesia</i> = <i>R. x dumalis</i>	SJ4440	27/05/2014	Shanklin, J.			Halghton Villa		D1169/004/02	LBAP-G, LI-48[LR], LI-50[LS]	NA
<i>Scutellaria galericulata</i> (Skullcap / Cycyllog)	SJ453391	2 records, between 14/09/2013 and 29/07/2014	Bell, K.K.			Hanmer	E shore of Hanmer Mere; SE shore of Hanmer Mere	D1169/004/02	LI-51[LR]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Scutellaria galericulata</i> (Skullcap / Cycyllog)	SJ453389	29/07/2014	Bell, K.K.			Hanmer Mere	SE shore of Hanmer Mere	D1169/004/02	LI-51[LR]	NA
<i>Sitta europaea</i> (Nuthatch / Delor y Cnau)	SJ4439	24/01/2009 to 25/01/2009	Anon				Occurrence ID: NBN-GA000656-BGBW2009-16451172-106734781	D1852/002/01	Bern2, LBAP-C	PC
<i>Sitta europaea</i> (Nuthatch / Delor y Cnau)	SJ4539	4 records, between 15/07/2017 and 11/07/2020	Steven Davies; Mr Dale Hardgrave	1		Hanmer	BirdTrack	D1297/025/01 , D1297/026/01 , D1297/039/01	Bern2, LBAP-C	PC
<i>Sitta europaea</i> (Nuthatch / Delor y Cnau)	SJ4339	23/04/2011	Steven Davies	1		Tarts Hill	BirdTrack	D1297/025/01	Bern2, LBAP-C	PC
<i>Spinus spinus</i> (Siskin / Pila Gwyrdd)	SJ4539	6 records, between 24/01/1982 and 11/02/2020	Dawn E Balmer; Norma Williams; Mr Steven Davies; Mr Dale Hardgrave; Mr Ian Landucci	6; c20; 20; 15		Hanmer	BirdTrack	D1297/025/01 , D1297/026/01 , D1297/039/01 , D1297/042/01	Bern2, LBAP-C	PC
<i>Sylvia atricapilla</i> (Blackcap / Telor Penddu)	SJ4539	2 records, between 09/06/2019 and 11/07/2020	Mr Dale Hardgrave	5		Hanmer Mere		D1297/026/01 , D1297/039/01	LBAP-C	PC
<i>Sympetrum sanguineum</i> (Ruddy Darter / Gwäell Rudd)	SJ452390	18/08/2011	Emma Broad	1 adult		Hanmer Mere		D1295/001/04	LBAP-S, LI-50	NA
<i>Tanacetum vulgare</i> (Tansy / Ystrewlys)	SJ4440	1976	Bell, K.K.			Haighton Villa	Opposite the Hanmer turn of the A525.	D1169/004/02	LI-48[LS]	NA

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Typha angustifolia</i> (Lesser Bulrush / Cynffon-y-Gath Gulddail)	SJ455395	14/09/2013	Bell, K.K.			Hanmer	Hanmer Mere	D1169/004/02	LI-48[LR], LI-49[LR], LI-50[LR], LI-52[LS]	NA
<i>Typha angustifolia</i> (Lesser Bulrush / Cynffon-y-Gath Gulddail)	SJ4539	1975	Bell, K.K.			Hanmer Mere	Abundant on E and N sides of Hanmer Mere.	D1169/004/02	LI-48[LR], LI-49[LR], LI-50[LR], LI-52[LS]	NA
<i>Typha angustifolia</i> (Lesser Bulrush / Cynffon-y-Gath Gulddail)	SJ453392	01/01/1979	Anon			Hanmer Mere		D1074/001/02	LI-48[LR], LI-49[LR], LI-50[LR], LI-52[LS]	NA
<i>Viburnum opulus</i> (Guelder-rose / Gwifwrnwydden y Gors)	SJ443392	14/09/2013	Bell, K.K.			Hanmer	Edge of Gardner's Gorse at Cumber's Farm	D1169/004/02	LI-52[LS]	NA
<i>Viola arvensis</i> (Field Pansy / Trilliw'r Tir Âr)	SJ4440	27/05/2014	Shanklin, J.			Halghton Villa		D1169/004/02	GBNNSIP, LI-48[LS]	NA
<i>Zannichellia palustris</i> (Horned Pondweed / Llynwlyddyn Corniog)	SJ453392	01/01/1979	Anon			Hanmer Mere		D1074/001/02	LBAP-G, LI-48[LR], LI-49[LR], LI-50[LR]	NA

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Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record/Sample Type	Site Name	Notes	Dataset ID	Lists	V
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ4539	44 records, between 10/02/1980 and 11/12/2020	Kevin J Smith; Julie Rogers; Neil Hughes; Steven Davies; Trevor B Taylor; Mr Steven Davies; Mr Dale Hardgrave; Mr James Hughes; Mr Michael Evans; Mr Ian Landucci	2; 50; 30+; 45; 50+; 30; 40; 3; 17; 12; 35+; 11; 80+; 75; 5; 15; 29+; 5+; c75; 24; 21; 72; c68; 41; 1; 39; 57	Reported to recorder	Hanmer	Inland. Survey: Observer data; Survey: Observer data; Birdtrack. Activity: FL; Birdtrack;; Birdtrack.: Activity: H; BirdTrack; BirdTrack. Activity: FL; Activity: FL; Breeding status: FL; numerous	D0062/008/01 , D1297/025/01 , D1297/026/01 , D1297/039/01 , D1297/042/01	BDir2.1, Bonn2, GBNNSIP, INNS, WCA9	NA, PC
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ4540	23/04/2011	Steven Davies	4		Little Arowry	BirdTrack	D1297/025/01	BDir2.1, Bonn2, GBNNSIP, INNS, WCA9	PC
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ4339	23/04/2011	Steven Davies	2		Tarts Hill	BirdTrack	D1297/025/01	BDir2.1, Bonn2, GBNNSIP, INNS, WCA9	PC
<i>Elodea canadensis</i> (Canadian Waterweed / Ffugalaw Canada)	SJ452392	6 records, between 01/09/2003 and 10/08/2011	Anon - Environment Agency; Environment Agency			Hanmer Mere		D1701/001/01 , D1931/001/01	GBNNSIP, INNS, WCA9	PC, NA
<i>Hyacinthoides non-scripta</i> x <i>hispanica</i> = <i>H. x massartiana</i>	SJ4339	09/06/2015	Jonathan Shanklin			Street Lydan		D1169/004/02	GBNNSIP, INNS	NA
<i>Lamiastrum galeobdolon</i> subsp. <i>argentatum</i> (Variegated Yellow Archangel)	SJ4540	27/05/2014	Shanklin, J.			Little Arowry		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>Neovison vison</i> (American Mink / Minc)	SJ45143954	04/08/2010	Wyn Jones				Crossing road to mere	D1331/002/01	GBNNSIP, INNS, WCA9	PC
<i>Potamopyrgus antipodarum</i> (Jenkins' Spire Snail)	SJ4539	24/09/1979 to 28/09/1979	M. Palmer			Hanmer Mere		D0217/001/04	GBNNSIP, INNS	NA

Sites - 30 records	
Sites of Special Scientific Interest intersecting 1000m buffer	Hanmer Mere (780) (74m)
Ramsar intersecting 1000m buffer	Midland Meres & Mosses Phase 2 (Wales) (UK11080) (74m)
Wildlife Sites intersecting 1000m buffer	Fir Orchard (Wrexham W425) (848m), Hanmer Hall Woods (Wrexham W429) (842m), Cumber's Bank Woods (Wrexham W423) (656m), The Drive (Wrexham W433) (942m), Cumber's Brook Mire (Wrexham W422) (947m)
Scheduled Ancient Monuments intersecting 1000m buffer	Hanmer Moated Site (FL184) (843m), Hanmer Churchyard Cross (FL098) (557m)
Listed Buildings intersecting 1000m buffer	Church Of St Chad (1658) (563m), Top House Farmhouse (86952) (917m), The Wern (1664) (880m), Gravestone Of Edward Lloyd In Hanmer Churchyard (86937) (570m), Cottage and Butcher's Shop (86934) (628m), Tomb Of Henry Parry In Hanmer Churchyard (86951) (571m), Mere House (86957) (323m), Hanmer Arms (1726) (658m), Nickson Family Tombs, Including Railings, In Hanmer Churchyard (86946) (573m), Hanmer Churchyard Cross (86940) (560m), Hanmer Voluntary Primary School (1660) (539m), Gates and Gate Piers At S Entrance to Hanmer Churchyard (86936) (508m), The Cottage (1662) (609m), Hanmer War Memorial (86941) (494m), Magpie Cottage (1668) (555m), Arowry House (86929) (866m), Gates, Gate Piers and Railings At Ne Entrance to Gredington Park (1666) (185m), Sundial In Hanmer Churchyard (86931) (547m), The Vicarage (1659) (583m), Chadwell and Hanmer Village Stores (86933) (565m)
Historic Landscapes intersecting 1000m buffer	Maelor (960m)

Sites of Special Scientific Interest		
Site Code	Site Name	Link
780	Hanmer Mere	More Information

Ramsar		
Site Code	Site Name	Link
UK11080	Midland Meres & Mosses Phase 2 (Wales)	More Information

Wildlife Sites		
Site Code	Site Name	Link
Wrexham W425	Fir Orchard	More Information
Wrexham W429	Hanmer Hall Woods	More Information
Wrexham W423	Cumber's Bank Woods	More Information
Wrexham W433	The Drive	More Information
Wrexham W422	Cumber's Brook Mire	More Information

Scheduled Ancient Monuments					
Site Code	Site Name	Class	Period	Site Type	Link
FL184	Hanmer Moated Site	Domestic	Medieval	Moated Site	More Information

Site Code	Site Name	Class	Period	Site Type	Link
FL098	Hanmer Churchyard Cross	Religious, Ritual and Funerary	Medieval	Cross	More Information

Listed Buildings					
Site Code	Site Name	Grade	Classification	Link	
1658	Church Of St Chad	II*	Religious, Ritual and Funerary	More Information	
86952	Top House Farmhouse	II		More Information	
1664	The Wern	II*	Domestic	More Information	
86937	Gravestone Of Edward Lloyd In Hanmer Churchyard	II		More Information	
86934	Cottage and Butcher's Shop	II		More Information	
86951	Tomb Of Henry Parry In Hanmer Churchyard	II		More Information	
86957	Mere House	II		More Information	
1726	Hanmer Arms	II	Commercial	More Information	
86946	Nickson Family Tombs, Including Railings, In Hanmer Churchyard	II		More Information	
86940	Hanmer Churchyard Cross	II*		More Information	
1660	Hanmer Voluntary Primary School	II	Education	More Information	
86936	Gates and Gate Piers At S Entrance to Hanmer Churchyard	II*		More Information	
1662	The Cottage	II	Domestic	More Information	
86941	Hanmer War Memorial	II*		More Information	
1668	Magpie Cottage	II	Domestic	More Information	
86929	Arowry House	II		More Information	
1666	Gates, Gate Piers and Railings At Ne Entrance to Gredington Park	II	Domestic	More Information	
86931	Sundial In Hanmer Churchyard	II		More Information	
1659	The Vicarage	II	Domestic	More Information	
86933	Chadwell and Hanmer Village Stores	II		More Information	

Ancient Woodland				
Habitat	Distance	Area	Coverage	At Search Location
Ancient Semi Natural Woodland	670m - 957m	5.162ha	1.643%	No
Restored Ancient Woodland Site	188m - 992m	3.45ha	1.098%	No
Plantation on Ancient Woodland Site	769m	0.739ha	0.235%	No

Phase 1				
Habitat	Distance	Area	Coverage	At Search Location
B.4 - Improved Grassland	19m - 992m	194.545ha	61.933%	No
J.1.1 - Arable Land	365m - 966m	48.986ha	15.595%	No
G.1 - Standing Water	144m - 994m	18.096ha	5.761%	No
J.3.6 - Buildings	0m - 980m	11.336ha	3.609%	Yes
A.1.1.2 - Plantation Broad-leaved Woodland	186m - 971m	6.98ha	2.222%	No
A.1.1.1 - Semi-natural Broad-leaved Woodland	225m - 942m	5.458ha	1.738%	No
A.1.3.2 - Plantation Mixed Woodland	672m - 911m	5.395ha	1.718%	No
J.1.5 - Gardens	240m - 989m	4.933ha	1.57%	No
B.2.2 - Semi-improved Neutral Grassland	28m - 980m	3.822ha	1.217%	No
N/A	862m	2.245ha	0.715%	No
A.1.2.2 - Plantation Coniferous Woodland	240m - 848m	1.275ha	0.406%	No
J.4 - Bare Ground	380m - 936m	1.172ha	0.373%	No
J.1.2 - Amenity Grassland	259m - 544m	0.719ha	0.229%	No
A.2.1 - Dense/Continuous Scrub	485m - 878m	0.43ha	0.137%	No
F.1 - Swamp	399m	0.156ha	0.05%	No
B.5 - Marsh/Marshy Grassland	951m	0.061ha	0.019%	No
C.1.1 - Continuous Bracken	993m	0.011ha	0.004%	No

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