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Phase 1 Extended Ecological Survey



Site: Upper Welson Farm, Eardisley HR3 6ND

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Summary Sheet

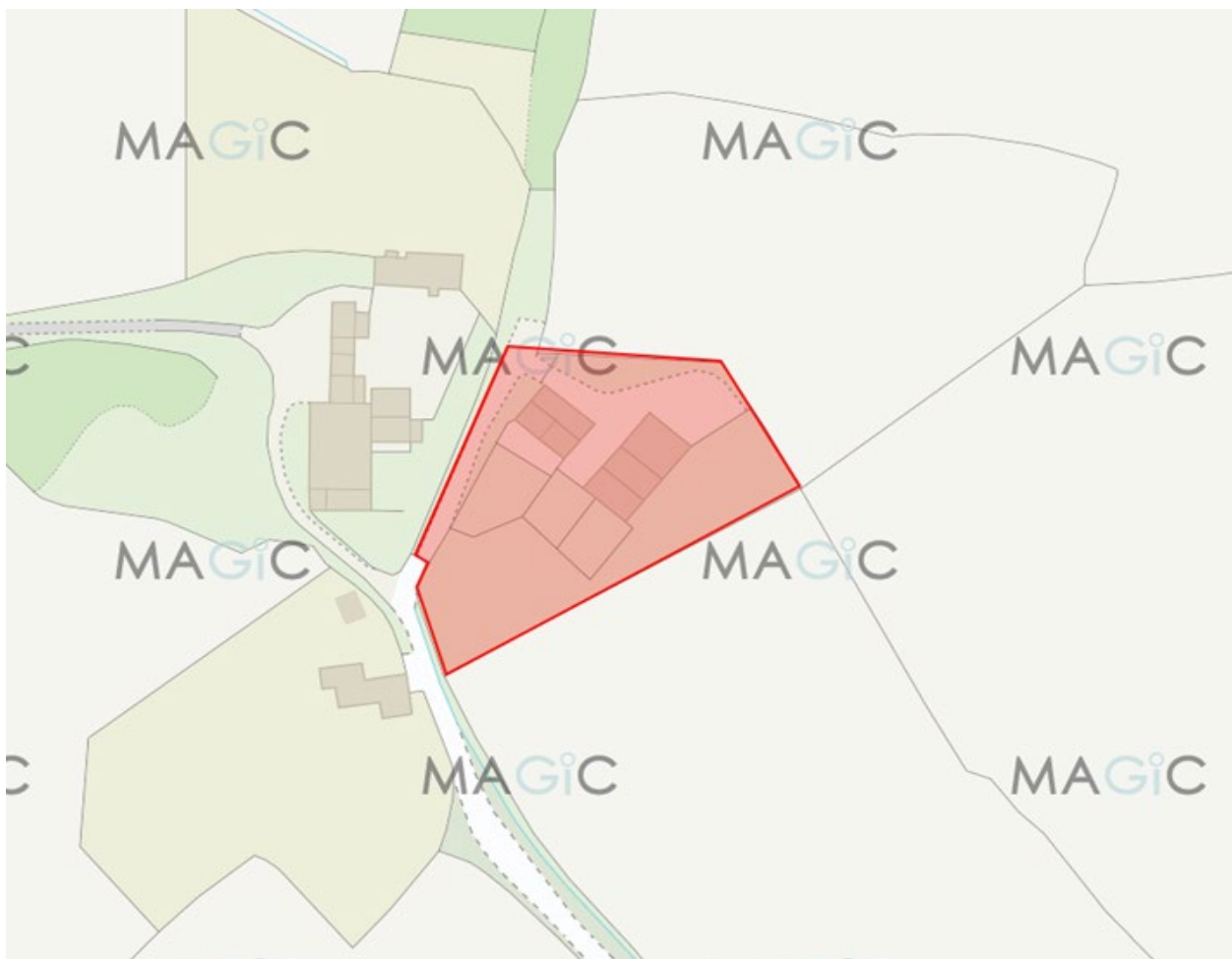
Date of Survey:	30 July 2024
OS Grid Reference:	SO 295 512
Main Findings:	<ul style="list-style-type: none"> • Location is a collection of various large steel framed buildings including a Dutch barn with various lean-to extensions with existing Class Q permission for conversion in place P230570/PA4. • Land around the barn is dominated by concrete parking and general storage with vegetation being limited to mowed grass around margins and existing vegetable garden, externally adjacent areas are short grazed Improved grassland (B4) and common with limited ecological values. • Old bird nesting is found within the structures and potential around the margins of external application area. • Negligible potential for bats within the buildings due to construction type, materials and usage of the various structures also effects potential • Lack of vegetation around buildings limits any herpetological potential on site.
Conclusions:	<ul style="list-style-type: none"> • Protected species are present locally and there is a minimal risk of disturbance. • Timing of work is to be programmed to reduce disturbance to wildlife ie refurbishment, vegetation removal, dust and noise • The habitat on site is common and widespread locally and within the UK and it is not considered that habitat losses will result in a significant ecological impact.
Recommendations for Mitigation & Enhancement:	<ul style="list-style-type: none"> • Ecological Clerk of Works to be appointed to check structures and surrounding area prior to work commencing. • Biodiversity scheme to be submitted once final layout agreed. • Bats – No external lighting, during construction and post construction of boundaries, sensitive lighting design will replace existing floodlighting. • Bird and bat boxes are to be incorporated within the development scheme to include barn owl box. Insect/bee, hibernaculum and hedgehog hotels to be installed. • New planting of new trees and hedgerows will improve connectivity and habitat on and around the site.

1. Introduction

1.1 Instructions and Objectives

Heritage Environmental Contractors Ltd (HEC Ltd) was commissioned by Oakwrights Ltd on behalf of applicants to undertake a Phase 1 Habitat Survey in support of a planning application for the conversion of agricultural buildings to a residential property with associated outbuilding.

The desk study, field survey and evaluation are intended to provide information on the general habitat characteristics of the site and its surroundings including the likely presence of legally protected species and habitats encountered within the study area.



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2. Methodology

2.1 Study Area

The site is situated in the settlement of Upper Welson, 2km to north of the large village of Eardisley, North Herefordshire and can be located by Ordnance Survey National Grid Reference (OSN GR) SO 295 512 it covers an area of approximately 0.5 ha. and has been used for agricultural storage, machinery and livestock. External of the application area is a residential farmhouse with shared access to site via an existing roadway.

2.2 Desk Top Study

A desk study was carried out to identify the presence of any statutory or non-statutory sites within 1km of the study area together with records of any known legally protected or rare species.

The site and land within the area was surveyed to the guidelines as in the Handbook for Phase 1 Habitat Survey (JNCC 2010).

Herefordshire Biological Record Centre (HBRC) were consulted to provide data of legally protected species and locally rare species within 1km of the boundary of the study area. Details of any designated sites of importance for nature conservation were also requested.

Google maps was used for aerial views to identify important landscape features around the site.

2.3 Field Survey

A walk-over ecological survey of the study area was undertaken following guidelines for baseline ecological assessment '95 and as per the Handbook for Phase 1 Habitat Survey (JNCC 2010). The site survey was carried out on 30 July 2024 and the weather conditions were warm, bright with no wind and a temperature of 22°C. for the purposes of this survey it can be considered optimal conditions. The survey was carried out by Mr J Fennessy BSc Hons. MEECW. M Arbor A. with over 25 years ecological surveying experience.

The Phase 1 habitat survey provides information on the habitats in the study area and assesses the potential for notable fauna to occur in the study area. Local Biodiversity BAP species and habitats potentially capable of supporting these species will be identified.

Preliminary investigations were undertaken to determine whether the site is supporting legally protected species by:

- Searching for signs of bird nests and identifying suitable nesting sites with the recording of mature trees and hedgerows.
- Recording of all birds observed during study area visits.
- Searching for signs of badger activity including setts, tracks and latrines.
- Searching for signs of potential roosting sites and flight lines for bats
- Searching for suitable habitats for breeding populations of great crested newts.
- Searching for suitable habitats for reptiles and general amphibians.
- Searching for signs of dormice.
- Searching for other species and habitats.

2.4 Evaluation and Significance of Impacts

The assessment of the potential impacts of the proposed development needs to consider both on-site impacts as well as those which may occur to adjacent areas of ecological value. Impacts can be permanent or temporary, direct or indirect and can include:

2.4.1 Limitations

Ecological surveys are limited by factors which affect the presence of plants and animals such as the time of year and behaviour, the ecological survey of this site has not produced a complete list of plants and animals. Specific fauna and flora have a narrow period for leaf, flower or fruiting evidence outside this period of their existence can be limited or non-existent. Late spring/early summer is the period when most species show identifiable characteristics. Surveys can also be affected by time of day and weather conditions. For the purpose of this report the time of year will give an accurate indication of likely habitats and species to be found on site.

Please note the absence of a past record does not necessarily mean the absence of a rare species and may be an example of under recording.

HEC Ltd findings are limited to the specific time of the survey, any changes to the site post survey will have a bearing on composition and may affect the site recommendations.

Legal Guidance

The information set out within this report in no way constitutes a legal opinion on the relevant legislation. The opinion of a legal professional should be sought if further advice is required.

3. Results

3.1 Site Location and Setting

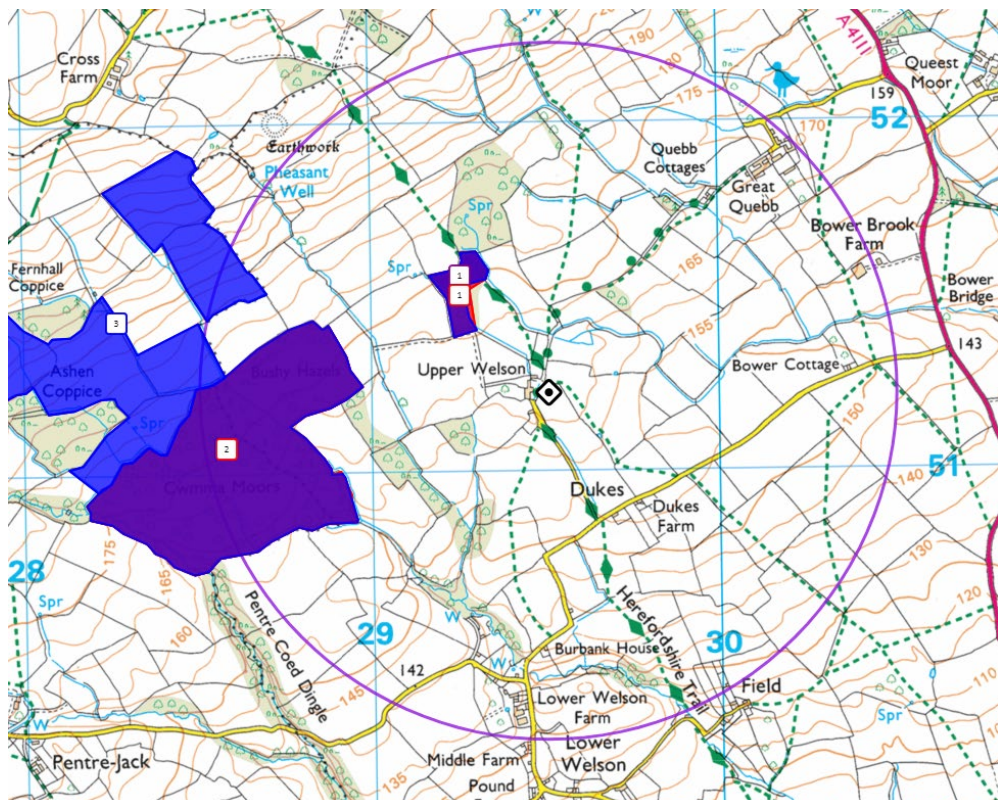
The proposed site is situated within an existing farmyard of mixed use, access is via an existing road that joins the lane the services the farm and adjacent cottage and can be located by Ordnance Survey National Grid Reference (OSN GR) SO 295 512

3.2 Desk Study

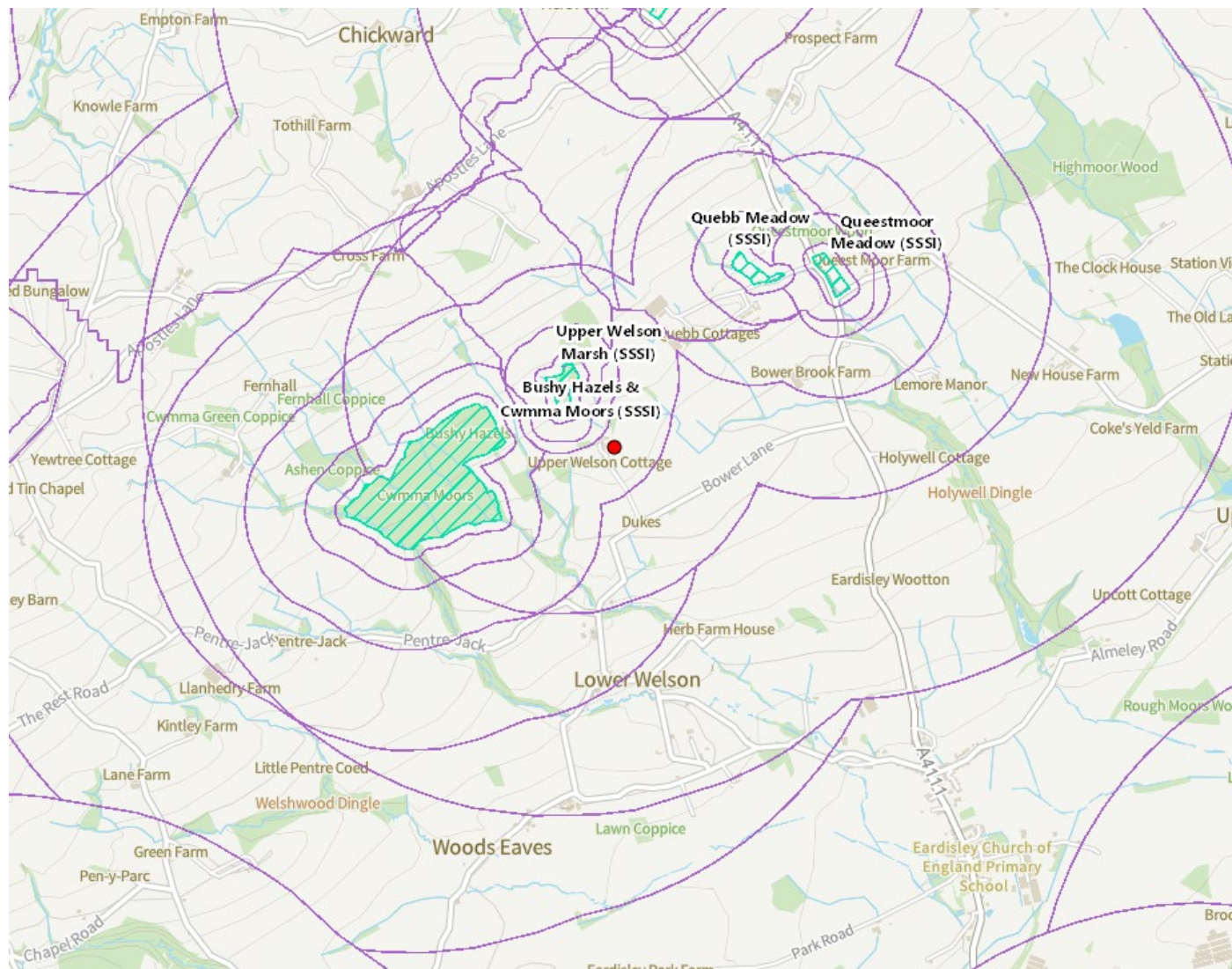
Data was provided for statutory and non-statutory designated sites and protected species within a 1km radius of the site from HBRC records.

Site Records						
Site Type	Site Code	Site Name	Distance	Dataset ID	Link	
Herefordshire Local Wildlife Sites	SWS_SO25/012	Bushy Hazels and Cwmma Moors	532m	D0081/001/01		
Herefordshire Local Wildlife Sites	SWS_SO25/015	Upper Welson Marsh	269m	D0081/001/01		
Herefordshire Local Wildlife Sites	SWS_SO25/038	Fernhall	855m	D0081/001/01		
Herefordshire Sites of Special Scientific Interest	1003105	Upper Welson Marsh	272m	D0074/001/01		
Herefordshire Sites of Special Scientific Interest	1003358	Bushy Hazels & Cwmma Moors	532m	D0074/001/01		
Herefordshire Wildlife Trust Nature Reserves	75	Upper Welson Marsh	364m	D0077/001/01	More Information	

Ref: eMapper/HBRC data



SSSI Impact Risk Zones - to assess planning applications for likely impacts on SSSIs/SACs/SPAs & Ramsar sites (England).



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3.2.1 Protected species

Several protected species have been recorded within 1km of the local area of the site. For species list please refer to HBRC records and locations maps in rear appendix.

Bats – This species has been recorded 40 times with the most recent data for bats in 2014 with roosting, feeding and droppings present for Noctule (*Nyctalus noctula*), Long-eared Bat species (*Plecotus*), Bats (*Chiroptera*), Myotis bats (*Myotis*), Common Pipistrelle (*Pipistrellus pipistrellus*) and Soprano Pipistrelle (*Pipistrellus pygmaeus*) in and around a group of buildings at Great Quebb 895m -1001m to north east, this same group of buildings also records same species as present in 2013 and 2009 multiple times.

The closest data is 794m to southwest with Myotis bats (*Myotis*), Noctule (*Nyctalus noctula*), Long-eared Bat species (*Plecotus*) and Common Pipistrelle (*Pipistrellus pipistrellus*) as present in 2003.

Badgers – This species has not been recorded locally.

Dormice – This species is recorded 3 times between 1991 and 2015 within Cwmma moors /Bushy Hazels woodland 860m -973m to west.

Hedgehog- Not recorded locally.

Otter – Not recorded.

Hare – Recorded 271m to north in 2011 and 729m to south in 2011, other data is older or external of search area.

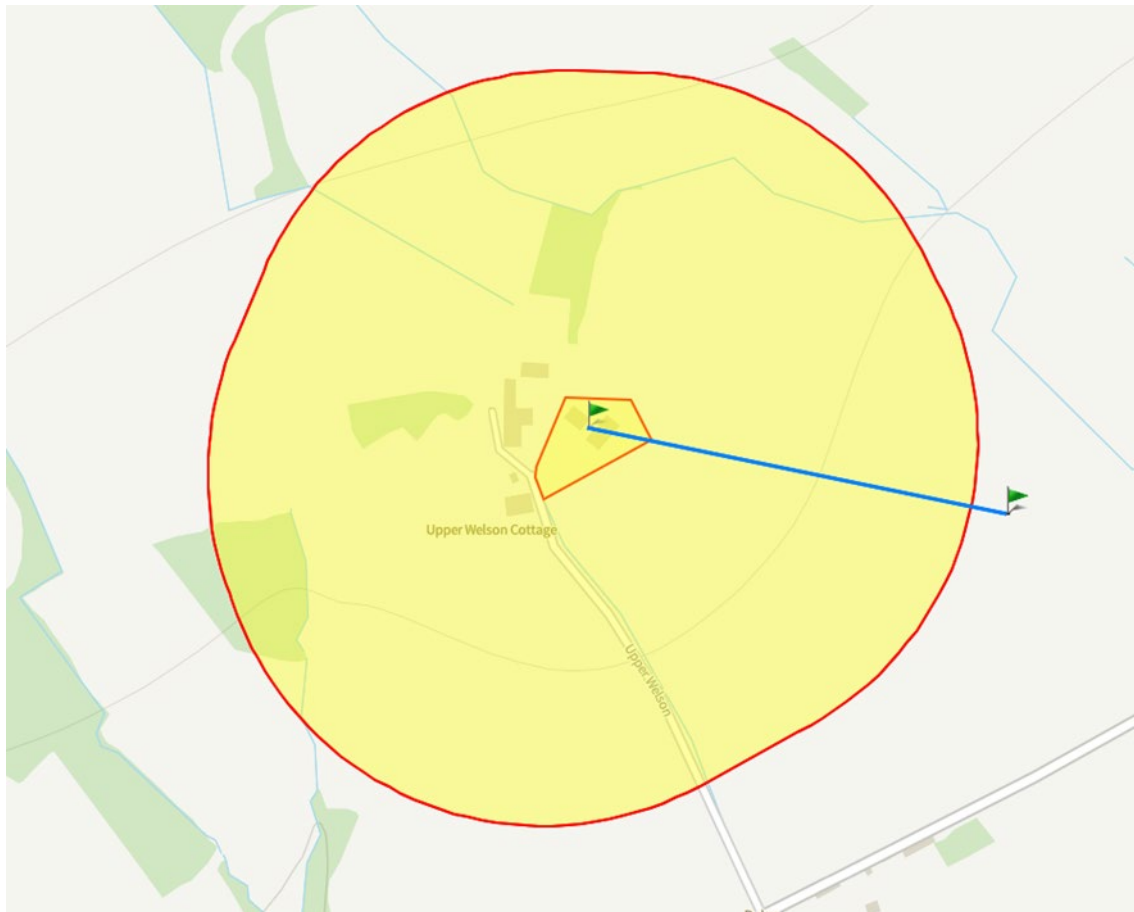
Birds -The majority of biological data is located to the west within Cwmma Moor SSSI or on external margins of search area. Red list species include House Sparrow (*Passer domesticus*), Lesser Spotted Woodpecker (*Dendrocopos minor*), Song Thrush (*Turdus philomelos*), Starling (*Sturnus vulgaris*) 200302014.

Full list can be found in rear.

Barn owls – Recorded in 2012 to the north, 1271m from site as present.

Great Crested Newts (*Triturus cristatus*) –2004-2006 records 4-6 adults present 697m from site. 2003 records ovum at a location 129m to north within woodland.

250m Buffer zone – closest pond 330m to east



Amphibians – Palmate Newt (*Lissotriton helveticus*) and Smooth Newt (*Lissotriton vulgaris*) are recorded at same location as Great crested newt to north in 2003 with Common Toad (*Bufo bufo*) also recorded at 225m to north.

Common Frog (*Rana temporaria*), Palmate Newt (*Lissotriton helveticus*), Common Toad (*Bufo bufo*) and Smooth Newt (*Lissotriton vulgaris*) are also recorded at same location as Great crested newt 697m to south in 2003.

Reptiles – No records.

Invertebrates – Wood white (*Leptidea sinapis*) and Shaded Broad-bar Are both recorded in 1980 to north of site, other data is present external of search area in 1988 with full details in rear.

4. Survey

4.1 Site description

The site is a collection of large agricultural buildings with various historical usage, access is via an existing roadside gate with mixed native hedge located around external margins. The application area is typical of this scale of farming within the county.



Buildings (J3.6)/ Hard Standing (J5)

For simplicity reference numbers have been used as within Existing Site Plan DRG PL-2745-COP-103.Oakwrights.

Barn 1 - This is a large Dutch barn with large steel framed lean-to extensions to both sides, the structure has sheet metal cladding with timber hit& miss boards with corrugated roof, the structure is a typical example of this type of building and use, the barn is accessed to the front via extensive hard standing with a large concrete yard.



Barn 2 -

This is a large open fronted steel framed barn with rear lean-to extension to rear of structure, it has corrugated sheet roofing and cladding.



Large areas of hard standing are found around all the structures and associated with access and general usage of the buildings, these areas have no vegetation present.



Grassland

Large sections of the grass that surrounds the structure is short mowed and can be considered to be amenity grass in appearance, lawn species include *Lolium perenne* (Perennial ryegrass) and *Holcus lanatus* (Yorkshire fog), other common species include *Ranunculus repens* (Creeping buttercup), *Bellis perennis* (Daisy) and *Taraxacum officinale* (Dandelion), within this section is a large well maintained vegetable garden. The remaining area is dominated by Improved Grassland (B4), the grass sward has *Lolium perenne* (Perennial ryegrass), *Cynosurus cristatus* (Crested dog's-tail), *Festuca rubra* (Red fescue) and *Dactylis glomerata* (Cocksfoot grass) is found around margins. Forbs within the sward were limited with *Ranunculus repens* (Creeping buttercup), *Rumex acetosa* (Common sorrel) and *Trifolium repens* (White clover) in low numbers. The areas are typical of high levels of management associated with this type of managed grassland. Mixed native hedgerows and post and wire fences form the boundary of the site.



Adjoining Habitats

The main residence and other agricultural buildings form a major boundary with the site on opposite side of access track. Mixed farmland is present beyond other site boundaries and includes Improved grassland and intensive arable production and typical of area.



4.2 Protected Species

Bats - A full bat survey was not conducted. The following bat risk assessment was carried out.

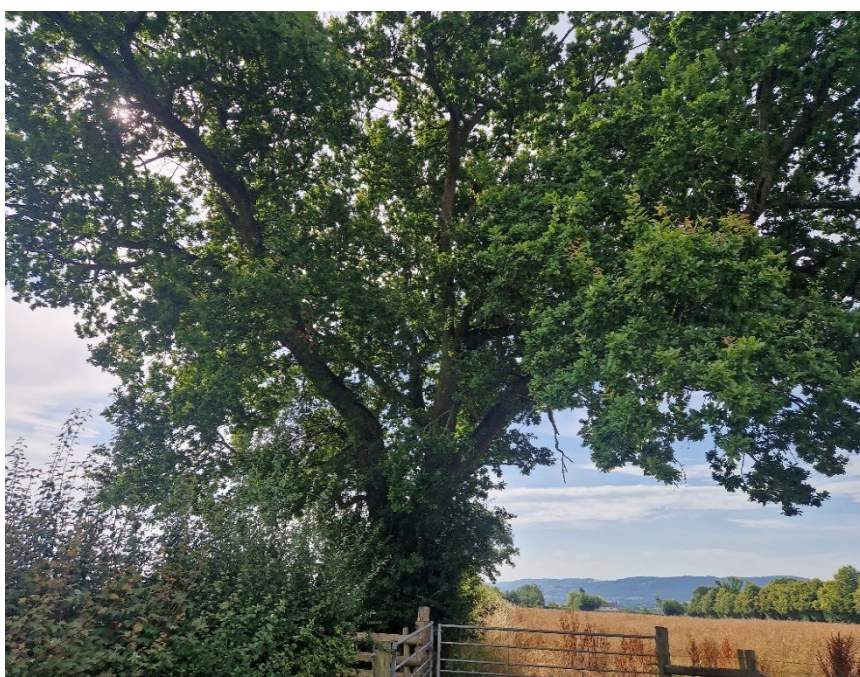
Barn 1 – A large open fronted Dutch barn with large steel framed lean-to extensions to sides, the structures have sheet metal cladding and corrugated roof. No suitable roosting locations or evidence of bat usage were noted during the assessment, this included dead bats, droppings, staining, smell and fras etc. giving this structure a Negligible value (Collins).



Barn 2 - This barn is a large steel framed structures with open front and corrugated sheet cladding and roofing. The presence of roof lights means there are high levels of ambient light inside. Such conditions are unsuitable for day-roosting bats. Horseshoe bats could potentially roost from the small roof timbers but unlikely due to light levels and usage. No evidence of bats was found during the internal inspection. No suitable roosting locations or evidence of bat usage were noted during the assessment, this included dead bats, droppings, staining, smell and fras etc. giving this structure a Negligible value (Collins)

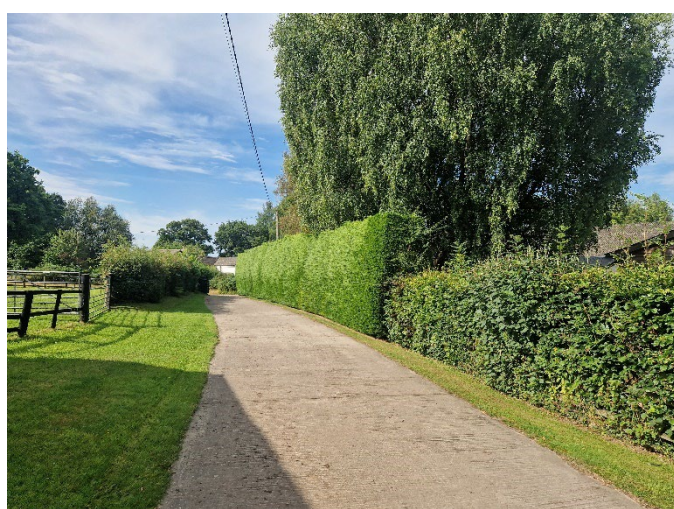


Early mature trees are present within and adjacent to the application area, ground observations did not show any potential roosting features due to age, these trees are both sufficiently removed from the application area to be affected by proposal and do not require further consideration.



The existing farmhouse and associated external structures will all have standard opportunities for bat species, these are unaffected by proposal and no flight lines from these structures will be affected.

The general area can be considered to be of value for bats with small woodland blocks, traditional orchards and wooded water courses providing high value core habitats.



Guidelines for assessing bat roosting potential of structures and trees.

Suitability	Habitat description	Further action required?
Negligible	Negligible habitat features on site likely to be used by roosting bats.	No further bat risk assessment effort or bat activity surveys are required.
Low	A structure with one or more potential roost sites that could be used by individual bats opportunistically. However, these potential roost sites do not provide enough space, shelter, protection, appropriate conditions and/or suitable surrounding habitat to be used on a regular basis or by larger numbers of bats (i.e. unlikely to be suitable for maternity or hibernation).	Structures: One bat activity survey is required to determine whether the structure is being utilised by roosting bats; this may be a dusk or dawn survey. This survey must occur between May and August. The discovery of a roosting bat during this single bat activity survey will require further survey effort.
	A tree of sufficient size and age to contain PRFs, but with none seen from the ground or features seen with only very limited roosting potential.	Trees: No further bat risk assessment effort or bat activity surveys are required.
Moderate	A structure or tree with one or more potential roost sites that could be used by bats due to their size, shelter, protection conditions and surrounding habitat, but unlikely to support a roost of high conservation status.	Two bat activity surveys are required to determine whether the structure or tree is being utilised by roosting bats; this should be comprised of one dusk and one dawn survey. One survey must occur between May and August.
High	A structure or tree with one or more potential roost sites that are obviously suitable for use by larger numbers of bats on a more regular basis and potentially for longer periods of time due to their size, shelter, protection, conditions and surrounding habitat.	Three bat activity surveys are required to determine whether the structure or tree is being utilised by roosting bats; this should be comprised of one dusk and one dawn survey, with an additional survey (either dusk or dawn). Two surveys must occur between May and August.

Badgers – Badger activity was not recorded on the day of survey. No indicators including tracks, guard hairs, latrines etc, was observed around the structures or field margins where access was possible. The roadside access was also walked and no evidence at time of survey observed. The general area has mixed farming with wooded margins and small woodland blocks providing optimum habitats external of application area and unaffected by proposal.

Dormouse – A nut check was able to be carried out along the external native hedges and only squirrel opening techniques were observed with no other evidence recorded. The application area lacks vegetation that could be utilised by this species. The wider general region has high native hedgerows and connectivity to small woodland blocks providing optimum habitats for this species.

Hedgehogs - The site is dominated by the existing structures and associated hardstanding, the external grass margins of the hedge lines offer suitable habitat for this species which is unaffected by proposal.

Amphibians – Not observed, the site is dominated by the structures and hardstanding lacking vegetation and cover, the remaining areas are short mowed and grazed grassland offering minimal cover at time of survey.

External of the application area mixed farming with small woodland blocks linked by hedgerows all offer suitable cover and hibernation locations and unaffected by proposal. Not observed at time of survey.

Great Crested Newts - A daytime survey was carried out and not observed. The buildings, hardstanding areas and short mowed /grazed grass offer poor sub optimal habitats. The external hedgerow margins will offer some shelter and cover.

No ponds are present within the application area or within 250m buffer zone.

Reptiles – Not observed, the site lacks suitable habitat for these species, the structures, hardstanding and short mowed /grazed grass offer minimal potential and cover for these species. Externally the hedgerow margins will offer some cover for movement.

Birds –Bird nesting material is found in the barns, including historic nesting (no activity observed at time of survey). No evidence of Barn owl nesting was observed within any of the structures, the buildings are open and lack protection from disturbance. No seasonal migratory species observed at time of survey.

Birds recorded on the day include, *Turdus merula* (Black bird), *Cyanistes caeruleus* (Blue Tit), *Parus major* (Great tit), *Buteo buteo* (Buzzard), *Columba palumbus* (Pigeon), *Corvus monedula* (Jackdaw), *Sitta europaea* (Nuthatch) and *Pica pica* (Magpie) and give a typical representation of general farm/garden species expected within the area.

Invertebrates- The site has minimal opportunities due to lack of vegetation and type, the mature trees on external margins had minimal deadwood present offering limited saprophytic opportunities and unaffected by proposal.

5. Site Evaluation

5.1 Habitat

The proposal is dominated by the large steel framed buildings and hardstanding /access, this type of habitat and site are common in Herefordshire and is generally considered to be of low ecological value due to construction materials, usage and lack of vegetation. The site has mowed amenity grass and B4 grazed improved grass, both of these represent sub optimal habitat for protected species, the new proposal will allow the provision of additional habitat for various species.

The use of a specifically designed landscape scheme that is guided by biodiversity enhancement will deliver significant gain to the site and wider region. This will ensure this project will deliver a net gain to the site alongside a sensitively managed construction phase. The additional planting of new trees, hedges and the installation of bat, bird boxes with hibernaculum, insect and hedgehog hotels will benefit multiple species.

LPA will need to assess application via habitat regulation assessment in relation to residual nitrogen, phosphates or suspendates – “polices SD3 and SD4 of Herefordshire core strategy”. The discharge of water will be dealt with in the Surface Water Plan following best practice and sustainable drainage (SuDs).

The proposed construction activities will be confined to areas within the site boundary. Any direct impacts to designated sites within the area and beyond the search are expected to be negligible and will not affect any statutory designated sites within or external of search area.

5.2 Mammals

Bats – The large steel framed barns have all been assessed as “Negligible” for Bats ref Bat Survey Guidelines, the construction and materials are not considered suitable for bats, the internals are generally exposed to wind and weather ingress giving large temperature fluctuations, large roof lights also contribute to this unfavourable condition. Horseshoe species have been considered and the lack of any evidence reduces the use by these species to negligible.

The installation of various types of bat boxes will deliver a net gain for these structures. The planting of additional new hedge lines with hedgerow trees and specimen trees will significantly increase connectivity and habitat on site.

Local biological data returns 40 entries and generally located at margins of search over 20 years ago, these and other unrecorded populations are unlikely to be affected by the proposal.

No external lighting is to be used on any boundary or site margins, the existing lighting can be substituted from floodlighting to a more sensitive scheme with the use of directional beams, PiR sensors and low wattage. Dark Sky Principle can be followed and will be beneficial for the general area.

Ref: Institution of Lighting Professionals and Bat Conservation Trust (2018) Bats and artificial lighting in the Uk -Bats and the built environment series guidance notes 08/18

Badgers – No evidence of badgers using the proposed site has been found, the structures and surrounds lack suitable habitat for this species except on a casual basis. External habitats including woodlands and grassland fields with high hedgerows will be used by this species external of application area and at distances to be unaffected by this small proposal.

A walk over should be carried out prior to any work commencing to establish that badgers have not colonised the wider site margins. Guidance under Badgers and Construction would be beneficial and would also help with all other species on site, specifically the covering of trenches overnight.

Dormice – Dormice are associated with deciduous woodland, hazel coppice and species rich hedges. The sites lack of

vegetation is a major limiting factor for this species, no hedgerows or trees are affected by proposal so this species will remain unaffected. The planting of additional hedges, hedgerow trees will all provide valuable new habitat and improve connectivity around the external margins.

This species has been recorded within biological data within optimum woodland habitat and is unlikely be adversely affected by the proposed conversion of the existing barns.

Hedgehogs - The site has some suitable habitat for this species associated with the external margins and short grassland to rear. Any new boundaries that are to be installed should have free access and the planting of additional new hedgerows will be beneficial with the installation of a hedgehog hotel.

5.3 Birds

General nesting material and bird droppings were observed within the barn structures, prior to any site clearance these structures should be checked for nesting by the appointed Ecological Clerk of Works and confirmed.

Any potential loss of nesting habitat can be mitigated with the erection of a wide range of additional bird boxes. The general area has the standard opportunities for farmland bird species, the planting of additional native hedging and trees will be beneficial to all birds in the wider region.

5.4 Amphibians

The existing large agricultural buildings and hardstanding have little use for amphibians, the lack of vegetation is a major limiting factor. The surrounding grass areas are either mowed short or grazed further reducing cover except for the external hedgerow margins.

No ponds are present on site and no ponds are present within adjacent fields. Biological data does record these species over 20 years ago and at a distance to be unaffected by proposal.

The proposal is unlikely to adversely affect any unrecorded populations, the provision of additional hedges and mixed margins will provide additional cover and habitat. 2 hibernacula should also be installed around external margins.

Great Crested Newts –The site lacks suitable cover and habitat for this species with no ponds on or adjacent to proposal or within 250m of site.

This species is recorded over 20 years ago and located within optimum woodland habitats and unaffected by proposal.

The proposal will not result in the loss of any habitat and this species is unlikely to be adversely affected.

The planting of additional native hedging and construction of hibernaculum along the external margins will be beneficial to all amphibians in area.

5.5 Reptiles

Reptiles prefer a mosaic mixed “heathland” type habitat, with varied structure to flourish. Warmth is a key factor, as is shelter from predators. The application area lacks suitable habitat and the short-mowed grass reduces the value of the site. Grass snakes may visit the general site on a casual basis and will be unaffected by proposal.

The planting of additional hedgerows, wildflower meadow and shrubbery will directly benefit these and all herpetological species on site and surrounding wider landscape.

5.6 Invertebrates

The site has limited use for invertebrates, the general lack of diverse vegetation and deadwood habitat reduces the value of the area, the provision of the additional hedge planting and construction of deadwood piles will also provide valuable extra habitats to help increase a more varied and diverse invertebrate population.

6. Policy

National Planning Policy Framework (NPPF) (Dec 2023)

Habitats and biodiversity

180. Planning policies and decisions should contribute to and enhance the natural and local environment by:

- a) protecting and enhancing valued landscapes, sites of biodiversity or geological value and soils (in a manner commensurate with their statutory status or identified quality in the development plan).
- b) recognising the intrinsic character and beauty of the countryside, and the wider benefits from natural capital and ecosystem services – including the economic and other benefits of the best and most versatile agricultural land, and of trees and woodland.
- c) maintaining the character of the undeveloped coast, while improving public access to it where appropriate.
- d) minimising impacts on and providing net gains for biodiversity, including by establishing coherent ecological networks that are more resilient to current and future pressures.
- e) preventing new and existing development from contributing to, being put at unacceptable risk from, or being adversely affected by, unacceptable levels of soil, air, water or noise pollution or land instability. Development should, wherever possible, help to improve local environmental conditions such as air and water quality, taking into account relevant information such as river basin management plans; and
- f) remediating and mitigating despoiled, degraded, derelict, contaminated and unstable land, where appropriate.

181. Plans should: distinguish between the hierarchy of international, national and locally designated sites; allocate land with the least environmental or amenity value, where consistent with other policies in this Framework⁶²; take a strategic approach to maintaining and enhancing networks of habitats and green infrastructure; and plan for the enhancement of natural capital at a catchment or landscape scale across local authority boundaries.

182. Great weight should be given to conserving and enhancing landscape and scenic beauty in National Parks, the Broads and Areas of Outstanding Natural Beauty which have the highest status of protection in relation to these issues. The conservation and enhancement of wildlife and cultural heritage are also important considerations in these areas, and should be given great weight in National Parks

185. To protect and enhance biodiversity and geodiversity, plans should:

- a) Identify, map and safeguard components of local wildlife-rich habitats and wider ecological networks, including the hierarchy of international, national and locally designated sites of importance for biodiversity⁶⁵; wildlife corridors and stepping stones that connect them; and areas identified by national and local partnerships for habitat management, enhancement, restoration or creation⁶⁶; and
- b) promote the conservation, restoration and enhancement of priority habitats, ecological networks and the protection and recovery of priority species; and identify and pursue opportunities for securing measurable net gains for biodiversity.

186. When determining planning applications, local planning authorities should apply the following principles:

- a) if significant harm to biodiversity resulting from a development cannot be avoided (through locating on an alternative site with less harmful impacts), adequately mitigated, or, as a last resort, compensated for, then planning permission should be refused.
- b) development on land within or outside a Site of Special Scientific Interest, and which is likely to have an adverse effect on it (either individually or in combination with other developments), should not normally be permitted. The only exception is where the benefits of the development in the location proposed clearly outweigh both its likely impact on the features of the site that make it of special scientific interest, and any broader impacts on the national network of Sites of Special Scientific Interest.
- c) development resulting in the loss or deterioration of irreplaceable habitats (such as ancient woodland and ancient or veteran trees) should be refused, unless there are wholly exceptional reasons⁶⁷ and a suitable compensation strategy exists; and
- d) development whose primary objective is to conserve or enhance biodiversity should be supported; while opportunities to improve biodiversity in and around developments should be integrated as part of their design, especially where this can secure measurable net gains for biodiversity or enhance public access to nature where this is appropriate.

187. The following should be given the same protection as habitats sites:

- a) potential Special Protection Areas and possible Special Areas of Conservation.
- b) listed or proposed Ramsar sites⁶⁸; and
- c) sites identified, or required, as compensatory measures for adverse effects on habitats sites, potential Special Protection Areas, possible Special Areas of Conservation, and listed or proposed Ramsar sites.

188. The presumption in favour of sustainable development does not apply where the plan or project is likely to have a significant effect on a habitats site (either alone or in combination with other plans or projects), unless an appropriate assessment has concluded that the plan or project will not adversely affect the integrity of the habitats site.

Herefordshire Local Plan – Core Strategy 2011 - 2031

LD2 – Biodiversity and geodiversity – requires development proposals to conserve, restore and enhance the biodiversity and geodiversity assets of Herefordshire. This is achieved through the retention and protection of nature conservation sites and habitats, and important species in accordance with their status, prioritising European sites and species.

LD3 – Green infrastructure encourages development proposals to protect, manage and plan for the “preservation of existing and delivery of new green infrastructure” with the aim of fulfilling the three listed criteria; identification and retention of existing green infrastructure corridors and linkages; provision of on-site green infrastructure with enhancement where possible and integration to and connection with the surrounding green infrastructure network.

Protected Species and Lighting (Dark Skies) (DEFRA-NPPF 2013/18)

- a) At no time shall any external lighting except in relation to safe use of the approved or existing buildings be installed or operated in association with the approved development and no permanently illuminated external lighting shall be operated at any time, without the written approval of this local planning authority.
- b) No external lighting should illuminate any biodiversity enhancement, boundary feature, highway corridors or adjacent habitats.

All lighting installed shall demonstrate compliance with latest best practice guidance relating to lighting and protected species-wildlife available from the Institution of Lighting Professionals

Legislation

Specific habitats and species receive legal protection in the UK under various pieces of legislation, including:

- The Wildlife and Countryside Act (WCA) 1981 (as amended).
- The Conservation of Habitats and Species Regulations 2010 (as amended).
- The Countryside and Rights of Way (CROW) Act 2000.
- The Hedgerows Regulations 1997.
- The Protection of Badgers Act 1992; and
- The Natural Environment and Rural Communities Act (NERC) 2006.

Badgers- The Protection of Badgers Act 1992 makes it illegal to kill, injure or capture badgers or deliberately or recklessly interfere with a badger sett which includes damaging a sett, obstructing access to a sett, and disturbing a badger while it is occupying a sett.

Bats -All species of bats and their breeding sites or resting places are protected under the Conservation of Habitats and Species Regulation 2010 and the Wildlife and Countryside Protection act 1981(amended). The deliberate capture, disturbance, injury or killing of bats is prohibited as is damaging, destroying or obstructing access to any place used by bats for shelter or breeding, whether they are present or not. Reckless disturbance or obstruction of access to a roost are also a criminal offence.

Birds- The Wildlife and Countryside Protection act 1981(amended) provides the legal protection of wild birds. All nesting birds and their nests eggs and young are protected from killing, injury, taking or selling.

Great Crested Newts- The Great Crested Newt is protected under Schedule 5 of the Wildlife and Countryside Protection act 1981 (amended) and are protected under the Conservation of Habitats and Species Regulation 2010. They are protected from deliberate killing, injury or capture with their habitat, including breeding site, resting place or any structure or place used for shelter or protection also protected against damage or destruction .it is also illegal to disturb great Crested Newts and their eggs are protected from taking or destroying.

Reptiles- Common reptile species are protected under the Wildlife and Countryside Protection act 1981(amended). The deliberate capture, killing and injury or being sold. The habitat of these reptiles is not directly protected, however, disturbing or destroying their habitat whilst they are present may lead to an offence.

Dormice -The Dormouse is protected under the Wildlife and Countryside Protection act 1981 (amended) and the conservation of Habitats and species Regulations 2010. The deliberate capture, disturbance, injury or killing of Dormice is prohibited as is damaging, destroying any place used by Dormice for shelter or breeding, whether they are present or not. Reckless disturbance or obstruction of places used for shelter is also a criminal offence.

7. Conclusions

An ecological assessment comprising of a desk study and site visit has been conducted at the above site SO 295 512 HBRC confirmed that there are legally protected species of conservation concern within the 1km search of the site. Further to the assessment of the site and results as identified within this survey it is concluded that there is a minimal risk of disturbance to protected species. The initiation of a biodiversity enhancement plan will be of value to this area. The site should constitute a “Net gain” and the development of new fauna and flora will constitute enrichment for the area and as time passes it will continue to gain conservational value.

8. Recommendations

Ecological Clerk of Works should carry out a walk over prior to start to confirm conditions have remained the same as survey and check for nesting birds etc.

No external lighting should be used on boundaries so that it will not affect the foraging opportunities for the transitory bat species.

A badger walkover is to be carried out to ensure that there is no evidence of badgers upon the site and that no badger setts have been created along the boundaries, all badger setts whether in use or not are protected by law. Badgers passing through the site during construction may be at risk from trapping within deep excavations which are left open overnight (an offence under the Badger Act 1992), therefore, allowance should be made for these to be covered during nightfall. Otters can also be checked at the same time.

Biodiversity Enhancement Scheme should include -

New bird and bat boxes should be incorporated within all structures.

Planting of new trees, mixed native hedging and hedgerow trees around the site will be a direct gain for the local biodiversity and will improve connectivity to the wider region.

Construction of hibernacula and habitat piles should be made and the erection of bug hotels/insect boxes would also help increase the invertebrate population and increase food sources for other species. A hedgehog house will also be located along rear hedgeline.

Appendices

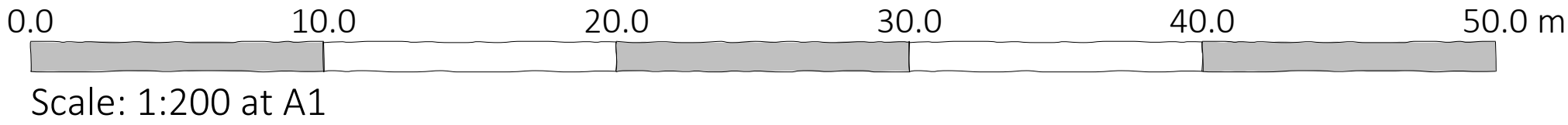
Site Plan/ proposal

HBRC Records

Habitat Plan



1 Existing Site Plan
Scale: 1:200



A	Planning Issue	09/12/2024	JL
Rev	Description	Date	Check

DRAWINGS PRODUCED BY

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CLIENT

Mr & Mrs Copping-Joyce

SITE ADDRESS

Upper Welson Farm, Herefordshire, HR3 6ND

PROJECT

New Dwelling and Outbuilding to Replace Existing Barns

DEPARTMENT

ARCHITECTURE

DRAWING

Existing Site Plan

SCALE

1:200 @ A1

DATE DRAWN

21 / 08 / 2024

DATE ISSUED

09 / 12 / 2024

DRAWN

JL

CHECKED

-

ISSUES STATUS

PLANNING

DRG. NO.

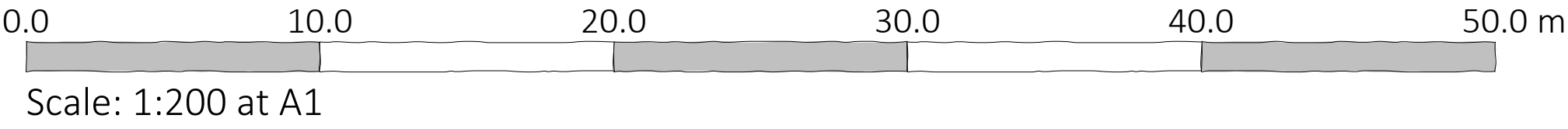
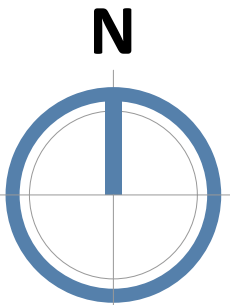
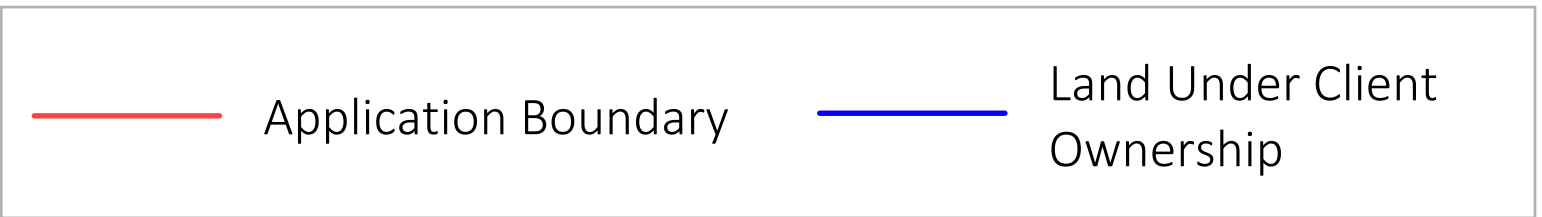
PL- 2745 - COP - 103

REV.

A



1 **Proposed Site Plan**
Scale: 1:200



A	Planning Issue	09/12/2024	JL
Rev	Description	Date	Check

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CLIENT

Mr & Mrs Copping-Joyce

SITE ADDRESS

Upper Welson Farm, Herefordshire, HR3 6ND

PROJECT

New Dwelling and Outbuilding to Replace Existing Barns

DEPARTMENT

ARCHITECTURE

DRAWING

Proposed Site Plan

SCALE

1:200 @ A1

DATE DRAWN

27 / 11 / 2024

DATE ISSUED

09 / 12 / 2024

DRAWN

JL

CHECKED

-

ISSUES STATUS

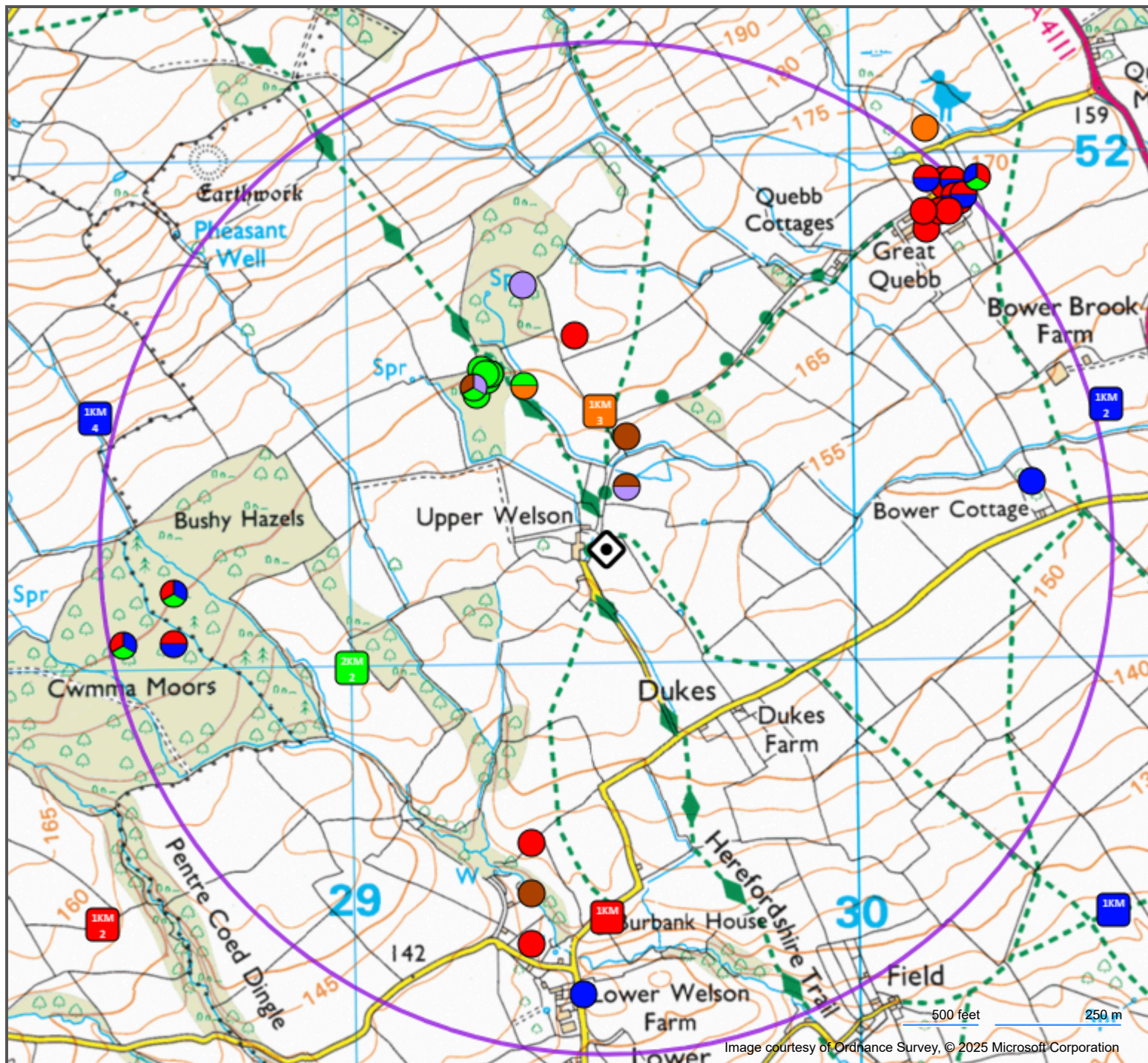
PLANNING

DRG. NO.

PL- 2745 - COP - 201

REV.

A



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HE/E00041 | Upper Welson Farm | OW8

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Search Location



Search Buffer (1000m)

Yellow circle: Bees, Wasps, Ants & Sawflies

Blue circle: Birds

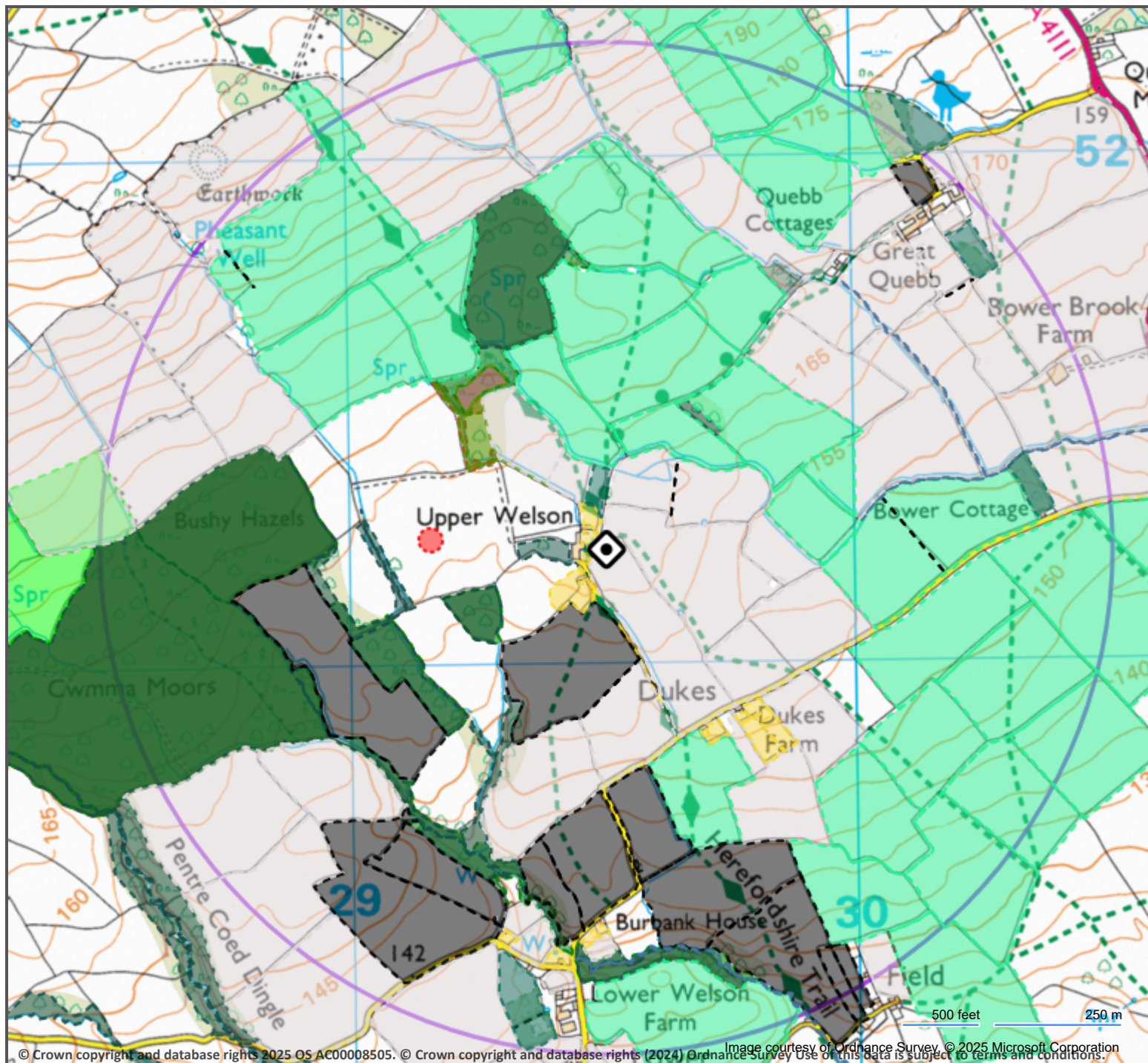
Orange circle: Butterflies & Moths

Green circle: Higher Plants

Red circle: Mammals

Purple circle: Other Invertebrates

Brown circle: Reptiles & Amphibians



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Search Location



Search Buffer (1000m)

BAP Priority habitats - HBRC

- Fens
- Lowland beech and yew woodland
- Lowland mixed deciduous woodland
- Wet woodland

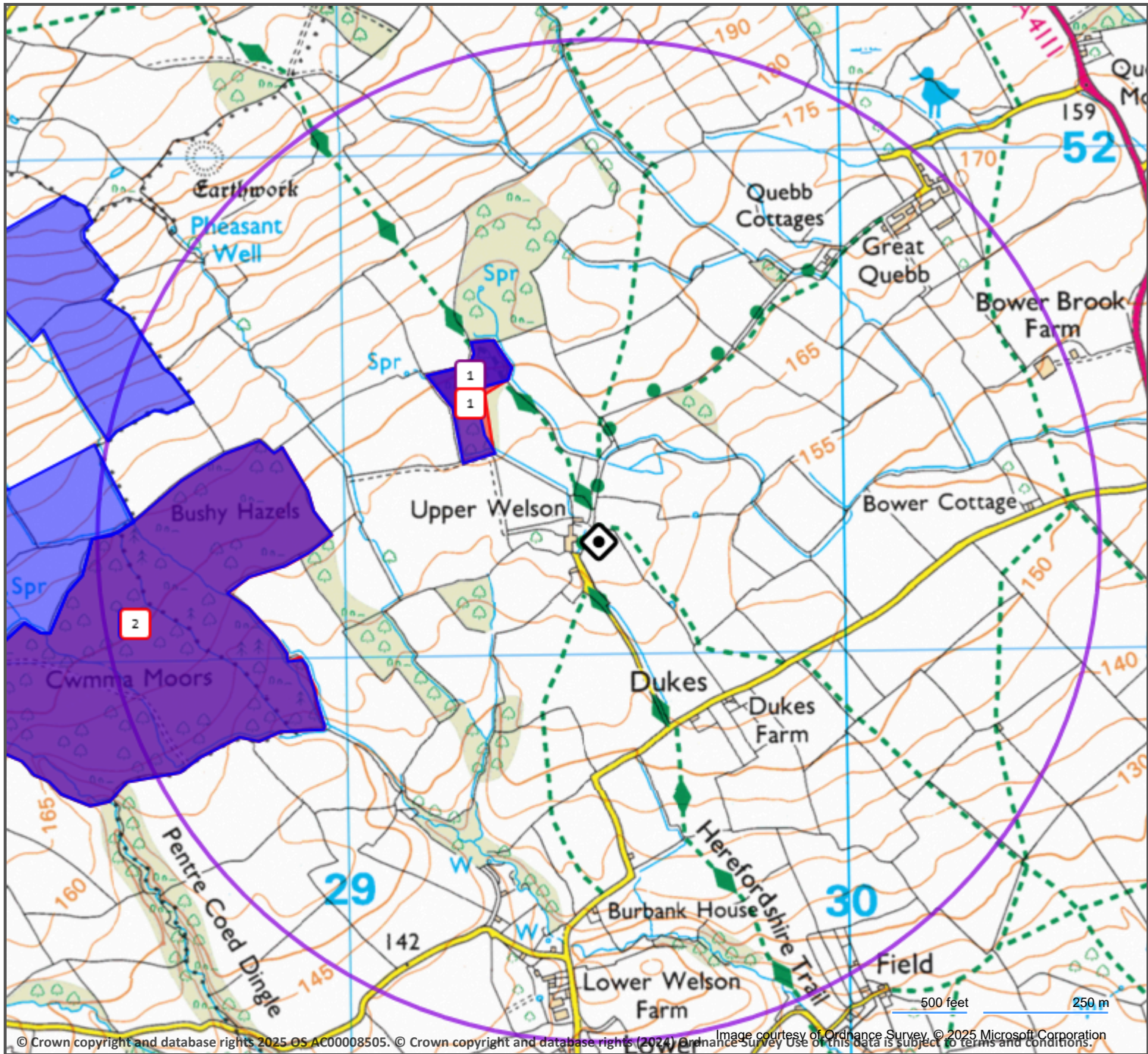
Priority Habitat Inventory - Natural

England

- Deciduous woodland
- Lowland fens
- Lowland meadows
- Traditional orchard

Phase 1 Habitats

- A.1.1.1 - Semi-natural Broad-leaved Woodland
- A.1.1.2 - Plantation Broad-leaved Woodland
- A.1.3.1 - Semi-natural Mixed Woodland
- B.4 - Improved Grassland
- B.6 - Poor Semi-improved Grassland
- G.2 - Running Water
- J.1.1 - Arable Land
- J.1.2 - Amenity Grassland
- J.2.1.2 - Intact hedge - species-poor
- J.2.4 - Fence
- J.2.7 - Boundary Removed
- Target Note



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Search Location



Search Buffer (1000m)



SSSI



HWTR



Herefordshire Local Wildlife Sites

HBRC Environmental Information Search (PUBLIC VERSION)

Our Reference	HE/E00041
Your Reference	OW8
Requested By	Jonathan Fennessy, Heritage Environmental Contractors Ltd
Data Users	J fennessy ecologist; D Williams architect
Search Date	07/08/2024 16:47
Expiry Date	07/08/2025 (may be extended on request)
Search Type	Chargeable enquiries

Important Information

- Use of the data is governed by HBRC's [Terms & Conditions](#).
- Data marked as confidential or sensitive must not be released into the public domain, with the exception of the Public Version of the PDF report, which has had sensitive information removed or restricted.
- You should not amend any part of the downloaded records.
- Unless otherwise agreed, use of the data is valid until the Expiry Date (07/08/2025).
- Past records of presence of a habitat or species do not guarantee continued occurrence; absence of records does not imply absence of a species, merely that no records are held by HBRC; HBRC cannot guarantee the accuracy of supplied data; copyright of records remains with the original recorder.
- The Dataset ID associated with each record can be used to find information about the provenance of the data. See the [HBRC Metadata](#) page for more information.
- 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.

Species Categories

- **All Other Species:** Any species not included in other categories
- **S1:** Legally protected species
- **S2:** Priority species
- **S3:** Species of conservation concern
- **INNS:** Invasive non-native species

Abbreviations

BAP - UK Biodiversity Action Plan Priority Species, **BCRP** - Butterfly Conservation West Midlands Regional Action Plan: High Priority Species, **BDir1** - EU Birds Directive Annex 1 - Birds which are the subject of special conservation measures, **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, **CITES-A** - Convention on International Trade in Endangered Species, Annex A - Species threatened with extinction, **CITES-B** - Convention on International Trade in Endangered Species, Annex B - Species that may become extinct unless trade is closely controlled, **GBNNSIP** - Great Britain Non-native Species Inventory Portal Checklist of Non-native Species, **HBAPCC** - Species listed as Species of Conservation Concern within Herefordshire BAP, **HBAPPS** - Species which occur on the Herefordshire BAP Priority Species List, **HBAPSR** - Species listed as Priorities for Species Research within Herefordshire BAP, **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, **RDB-NB** - Red Data Book listing (not based on IUCN guidelines) - Notable B, **RDB-NS** - Red Data Book listing (not based on IUCN guidelines) - Nationally Scarce, **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-VU** - IUCN Red List of Threatened Species - Vulnerable, **S41** - Natural Environment and Rural Communities Act 2006 (Section 41), **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, **WCA5** - Wildlife & Countryside Act 1981 Schedule 5 - Animals which are protected, **WCA8** - Wildlife & Countryside Act 1981 Schedule 8 - Plants which are protected, **WCA9** - Wildlife & Countryside Act 1981 Schedule 9 - Animals and plants which may not be released/planted or allowed to escape/grow in the wild

Data Description

Distance	Indicates the distance, in metres, between the grid reference of the record (using the central point of the grid square) and the search location. For any Sensitive Species Records, this should not be released into the Public Domain.
Species Name	Name of the taxon (usually identified to species level) using the binomial system.
Grid Reference	Grid reference based on the Ordnance Survey grid system.
Date	Date on which the record was made. In some cases this might be a date range, or a vague date such as 'Summer 2010'.
Abundance	Number of individuals recorded. Where not specified it is assumed that at least one was present.
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.
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.

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
D0003/009/01	Herefordshire Ornithological Club Records - 2003		Species
D0003/010/01	Herefordshire Ornithological Club Records - 2004		Species
D0003/011/01	Herefordshire Ornithological Club Records - 2005		Species
D0003/012/01	Herefordshire Ornithological Club Records - 2006		Species
D0003/013/01	Herefordshire Ornithological Club Records - 2007		Species
D0003/017/01	Herefordshire Ornithological Club Records - 2011		Species
D0003/018/01	Herefordshire Ornithological Club Records - 2012		Species
D0003/019/01	Herefordshire Ornithological Club Records - 2013		Species
D0004/004/01	Records from HBRC Recorders' Meetings - 2007 - Upper Welson Marsh		Species
D0005/001/01	Ad-hoc records - Other Records		Species
D0005/007/01	Ad-hoc records - 2013		Species
D0005/008/01	Ad-hoc records - 2014		Species
D0005/009/01	Ad-hoc records - 2015		Species
D0006/011/01	Herefordshire Council Development Control - 2009		Species
D0006/014/01	Herefordshire Council Development Control - 2012		Species
D0006/015/01	Herefordshire Council Development Control - 2013		Species
D0006/016/01	Herefordshire Council Development Control - 2014		Species
D0008/012/01	Lepidoptera records from County Moth Record Collator - 1980		Species
D0009/025/01	Records from PG - 2012		Species
D0009/026/01	Records from PG - 2013		Species
D0009/028/01	Records from PG - 2015		Species
D0011/002/01	Records from JO - 2010		Species
D0012/008/01	Records from MJ - 2011		Species
D0014/007/01	Records from Herefordshire Bat Research Group - 2021		Species

D0015/006/01	RODIS Imports - 2011		Species
D0015/007/01	RODIS Imports - 2012		Species
D0016/001/01	BSBI County Recorder tetrad cards - Pre-1989		Species
D0016/002/01	BSBI County Recorder tetrad cards - 01/01/1989 - 31/12/1990		Species
D0016/003/01	BSBI County Recorder tetrad cards - 01/01/1991 onwards		Species
D0018/001/01	Records from WW - Will Watson records entered August 2008		Species
D0019/005/01	National organisations - Invertebrate Site Register		Species
D0019/008/01	National organisations - National Trust		Species
D0019/009/01	National organisations - Natural England		Species
D0019/010/01	National organisations - Vincent Wildlife Trust		Species
D0025/001/01	HBRC miscellaneous sources		Species
D0027/001/01	Hereford Museum records cards		Species
D0031/001/01	Herefordshire Biobase for Mammals database		Species
D0034/001/01	Herefordshire Community Biodiversity project		Species
D0041/001/01	Herefordshire Pond and Newts project		Species
D0053/001/01	Miscellaneous records (national organisations)		Species
D0055/001/01	Records from IDW - caddisflies		Species
D0058/001/01	Records from LS		Species
D0074/001/01	Herefordshire Sites of Special Scientific Interest - Herefordshire Sites of Special Scientific Interest	Attribution statement: © Natural England copyright. Contains Ordnance Survey data © Crown copyright and database right [year].	Sites
D0077/001/01	Herefordshire Wildlife Trust Nature Reserves - Herefordshire Wildlife Trust Nature Reserves	© Herefordshire Wildlife Trust	Sites
D0081/001/01	Herefordshire Local Wildlife Sites - Herefordshire Local Wildlife Sites	© Herefordshire Biological Records Centre	Sites

Contact Us

Herefordshire Biological Records Centre

Fir Tree Lane, Rotherwas, Hereford, Herefordshire, HR2 6LA

Tel: 01432 261538 Email: hbrc@herefordshire.gov.uk Website: hbrc.org.uk

Search Location	Grid Reference
Upper Welson Farm	SO2950651229

S1							
Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Dataset ID	Lists
<i>Bufo bufo</i> (Common Toad)	SO295514	09/08/2002	2 Present	Field record/Field Observation	Upper Welson	D0005/001/01	BAP, Bern3, HBAPCC, S41, WCA5
<i>Bufo bufo</i> (Common Toad)	SO293505 (Supplied by Original Recorder)	2 records, between 2005 and March 2006	4 Breeding confirmed; 1 Adult	Field Observation	Eardisley Parish; Barley Cottage, Lower Welson	D0041/001/01 , D0005/001/01	BAP, Bern3, HBAPCC, S41, WCA5
<i>Certhia familiaris</i> (Treecreeper)	SO285510	2 records, between 17/04/2005 and 04/02/2007	1 Present; 3 Present	Field record/Field Observation	Cwmmau Moors,	D0003/011/01 , D0003/013/01	Bern2
<i>Chiroptera</i> (Bat)	SO30225191 (Estimated (From Recorder's Map))	16/06/2014	Present Droppings	Field Observation	Eardisley Parish; Little Quebb Farm	D0006/016/01	Bern2, Bonn2, CHS2, HBAPCC, HBAPPS, HDir4, WCA5
<i>Chiroptera</i> (Bat)	SO30215190 (Estimated (From Recorder's Map))	16/06/2014	Present Droppings	Field Observation	Eardisley Parish; Little Quebb Farm	D0006/016/01	Bern2, Bonn2, CHS2, HBAPCC, HBAPPS, HDir4, WCA5
<i>Chiroptera</i> (Bat)	SO30185193 (Estimated (From Recorder's Map))	16/06/2014	>55 Droppings	Field Observation	Eardisley Parish; Little Quebb Farm	D0006/016/01	Bern2, Bonn2, CHS2, HBAPCC, HBAPPS, HDir4, WCA5
<i>Chiroptera</i> (Bat)	SO30185194 (Estimated (From Recorder's Map))	16/06/2014	1 Droppings	Field Observation	Eardisley Parish; Little Quebb Farm	D0006/016/01	Bern2, Bonn2, CHS2, HBAPCC, HBAPPS, HDir4, WCA5
<i>Cinclus cinclus</i> (Dipper)	SO2851 (Derived from Site Name)	1984	Present	Field record/Field Observation	Cwmma Moors	D0019/008/01	Bern2, HBAPCC, HBAPSR, RL-NT, UKBA, WBA
<i>Cyanistes caeruleus</i> (Blue Tit)	SO301519 (Supplied by Original Recorder; Estimated (From Recorder's Map))	3 records, between 02/06/2009 and 20/05/2013	Present Nest; Present	Field Observation	Eardisley Parish; Great Quebb Farm	D0006/011/01 , D0006/015/01	Bern2
<i>Delichon urbicum</i> (House Martin)	SO2951	2 records, between 17/05/2003 and 25/05/2003	6 Present	Field record/Field Observation	Upper Welson,	D0003/009/01	Bern2, RL-VU, UKBR, WBA
<i>Delichon urbicum</i> (House Martin)	SO301519 (Supplied by Original Recorder)	02/06/2009	Present Nest	Field Observation	Eardisley Parish; Great Quebb Farm	D0006/011/01	Bern2, RL-VU, UKBR, WBA
<i>Delichon urbicum</i> (House Martin)	SO302519 (Estimated (From Recorder's Map))	16/06/2014	Present	Field Observation	Eardisley Parish; Little Quebb Farm	D0006/016/01	Bern2, RL-VU, UKBR, WBA

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Dataset ID	Lists
<i>Delichon urbicum</i> (House Martin)	SO30225191 (Estimated (From Recorder's Map))	16/06/2014	Present Nest	Field Observation	Eardisley Parish; Little Quebb Farm	D0006/016/01	Bern2, RL-VU, UKBR, WBA
<i>Delichon urbicum</i> (House Martin)	SO30205194 (Estimated (From Recorder's Map))	16/06/2014	Present Nest	Field Observation	Eardisley Parish; Little Quebb Farm	D0006/016/01	Bern2, RL-VU, UKBR, WBA
<i>Dendrocopos major</i> (Great Spotted Woodpecker)	SO285510	27/05/2005	2 Present	Field record/Field Observation	Cwmmau Moors,	D0003/011/01	Bern2
<i>Dryobates minor</i> (Lesser Spotted Woodpecker)	SO2851 (Derived from Site Name)	1984	Present	Field record/Field Observation	Cwmma Moors	D0019/008/01	BAP, Bern2, HBAPCC, HBAPSR, RL-EN, S41, UKBR, WBR
<i>Dryobates minor</i> (Lesser Spotted Woodpecker)	SO285510	17/04/2005	1 Present	Field record/Field Observation	Cwmmau Moors,	D0003/011/01	BAP, Bern2, HBAPCC, HBAPSR, RL-EN, S41, UKBR, WBR
<i>Dryobates minor</i> (Lesser Spotted Woodpecker)	SO286511 (Supplied by Original Recorder)	18/08/2013	Present	Field Observation	Brilley Parish; Bushy hazels SSSI	D0005/007/01	BAP, Bern2, HBAPCC, HBAPSR, RL-EN, S41, UKBR, WBR
<i>Dryobates minor</i> (Lesser Spotted Woodpecker)	SO286510 (Estimated (From Recorder's Map))	August 2013	Present	Field Observation	Brilley Parish; Bushy Hazels SSSI	D0005/007/01	BAP, Bern2, HBAPCC, HBAPSR, RL-EN, S41, UKBR, WBR
<i>Erithacus rubecula</i> (Robin)	SO301519 (Supplied by Original Recorder; Estimated (From Recorder's Map))	2 records, between 02/06/2009 and 20/05/2013	Present Nest; Present	Field Observation	Eardisley Parish; Great Quebb Farm	D0006/011/01 , D0006/015/01	Bern2
<i>Hirundo rustica</i> (Swallow)	SO2951	03/06/2003	2 Present	Field record/Field Observation	Upper Welson,	D0003/009/01	Bern2, WBA
<i>Hirundo rustica</i> (Swallow)	SO303513	23/04/2004	c.3 Present	Field record/Field Observation	Apostles Lane, Kington	D0003/010/01	Bern2, WBA
<i>Hirundo rustica</i> (Swallow)	SO301519 (Supplied by Original Recorder; Estimated (From Recorder's Map))	2 records, between 02/06/2009 and 20/05/2013	Present Nest	Field Observation	Eardisley Parish; Great Quebb Farm	D0006/011/01 , D0006/015/01	Bern2, WBA

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Dataset ID	Lists
<i>Hirundo rustica</i> (Swallow)	SO302519 (Estimated (From Recorder's Map))	16/06/2014	Present	Field Observation	Eardisley Parish; Little Quebb Farm	D0006/016/01	Bern2, WBA
<i>Hirundo rustica</i> (Swallow)	SO30205191 (Estimated (From Recorder's Map))	16/06/2014	Present Nest	Field Observation	Eardisley Parish; Little Quebb Farm	D0006/016/01	Bern2, WBA
<i>Hyacinthoides non-scripta</i> (Bluebell)	SO35B (Supplied by Original Recorder)	1988	Present	Field record/Field Observation	SO35 Tetrads; Bollingham House	D0016/001/01	HBAPCC, WCA8
<i>Hyacinthoides non-scripta</i> (Bluebell)	SO35A (Supplied by Original Recorder)	1990	Present	Field record/Field Observation	SO35 Tetrads	D0016/003/01	HBAPCC, WCA8
<i>Hyacinthoides non-scripta</i> (Bluebell)	SO2851 (Derived from Site Name)	August 1998	Present	Field record/Field Observation	Cwmma Moors	D0019/008/01	HBAPCC, WCA8
<i>Hyacinthoides non-scripta</i> (Bluebell)	SO285510	2 records, both on 23/06/1971	Present	Field record/Field Observation	Cwmma Moors	D0016/001/01	HBAPCC, WCA8
<i>Hyacinthoides non-scripta</i> (Bluebell)	SO286511	16/04/1973	Present	Field record/Field Observation	Brilley Parish; Bushy Hazels & Cwmma Moors SSSI/SWS	D0053/001/01	HBAPCC, WCA8
<i>Hyacinthoides non-scripta</i> (Bluebell)	SO292515 (Supplied by Original Recorder; Estimated (Centroid of Site))	4 records, between 07/06/1977 and 01/05/2007	Present; Abundant Present	Field record/Field Observation	Eardisley Parish; Upper Welson Marsh SSSI/SWS; Upper Welson Marsh	D0019/009/01 , D0004/004/01	HBAPCC, WCA8
<i>Hyacinthoides non-scripta</i> (Bluebell)	SO25W (Supplied by Original Recorder)	June 1989	Present	Field record/Field Observation	SO25 Tetrads; Chickward	D0016/003/01	HBAPCC, WCA8
<i>Hyacinthoides non-scripta</i> (Bluebell)	SO25V (Supplied by Original Recorder)	2 records, between 1990 and 27/05/2013	Present	Field record/Field Observation	SO25 Tetrads; Lower Welson; Upper Welson	D0016/003/01 , D0009/026/01	HBAPCC, WCA8
<i>Hyacinthoides non-scripta</i> (Bluebell)	SO302519 (Estimated (Centroid of Site))	01/05/2007	Present	Field Observation	Eardisley Parish; Queb Meadow lane	D0004/004/01	HBAPCC, WCA8
<i>Leptidea sinapis</i> (Wood White)	SO2951	1980	Present	Field record/Field Observation	Upper Welson	D0027/001/01	BAP, BCRP, HBAPCC, HBAPPS, RL-EN, S41, WCA5
<i>Lissotriton helveticus</i> (Palmate Newt)	SO295513	2 records, between 2003 and 02/06/2003	1 Adult	Field record/Field Observation	Upper Welson	D0018/001/01 , D0041/001/01	Bern3, HBAPCC, WCA5
<i>Lissotriton helveticus</i> (Palmate Newt)	SO293505 (Supplied by Original Recorder)	3 records, between 2004 and 02/04/2006	10 Adult; 1 Adult; + Present	Field Observation	Eardisley Parish; Barley Cottage, Lower Welson	D0041/001/01 , D0005/001/01	Bern3, HBAPCC, WCA5

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Dataset ID	Lists
<i>Lissotriton vulgaris</i> (Smooth Newt)	SO295513	2 records, between 2003 and 02/06/2003	1 Adult	Field record/Field Observation	Upper Welson	D0018/001/01 , D0041/001/01	Bern3, HBAPCC, WCA5
<i>Lissotriton vulgaris</i> (Smooth Newt)	SO293505 (Supplied by Original Recorder)	3 records, between 2004 and 02/04/2006	20-30 Adult (Estimate); 1 Adult; + Present	Field Observation	Eardisley Parish; Barley Cottage, Lower Welson	D0041/001/01 , D0005/001/01	Bern3, HBAPCC, WCA5
<i>Milvus milvus</i> (Red Kite)	SO3050 (Supplied by Original Recorder)	02/05/2010		Field Observation	Eardisley Parish; Eardisley	D0011/002/01	BDir1, Bonn2, CITES-A, WBA, WCA1.1, WCA9
<i>Milvus milvus</i> (Red Kite)	SO3052	16/04/2011	1 Present	Field record/Field Observation	Eardisley Parish; Bollingham House	D0003/017/01	BDir1, Bonn2, CITES-A, WBA, WCA1.1, WCA9
<i>Milvus milvus</i> (Red Kite)	SO3051	2 records, between 02/08/2011 and 15/03/2013	1 Present	Field record/Field Observation	Eardisley Parish; Apostles Lane; Welson	D0003/017/01 , D0003/019/01	BDir1, Bonn2, CITES-A, WBA, WCA1.1, WCA9
<i>Motacilla alba</i> (Pied/White Wagtail)	SO302519 (Estimated (From Recorder's Map))	16/06/2014	Present	Field Observation	Eardisley Parish; Little Quebb Farm	D0006/016/01	Bern2
<i>Muscardinus avellanarius</i> (Hazel Dormouse)	SO285510 (Estimated (Centroid of Site))	1991	1 Present	Field record/Field Observation	Brilley Parish; Bushy Hazels and Cwwma Moors, Near Eardisley	D0031/001/01	BAP, Bern3, CHS2, HBAPCC, HBAPPS, HDir4, RL-VU, S41, WCA5
<i>Muscardinus avellanarius</i> (Hazel Dormouse)	SO286511 (Supplied by Original Recorder)	18/08/2013	Present	Field Observation	Brilley Parish; Bushy hazels SSSI	D0005/007/01	BAP, Bern3, CHS2, HBAPCC, HBAPPS, HDir4, RL-VU, S41, WCA5
<i>Muscardinus avellanarius</i> (Hazel Dormouse)	SO286510 (Estimated (From Recorder's Map))	3 records, between August 2013 and August 2015	Present; Present Nest	Field Observation	Brilley Parish; Bushy Hazels SSSI	D0005/007/01 , D0005/008/01 , D0005/009/01	BAP, Bern3, CHS2, HBAPCC, HBAPPS, HDir4, RL-VU, S41, WCA5
<i>Mustela nivalis</i> (Weasel)	SO293506	01/06/2011	1 Dead	Field Observation	Eardisley Parish; Lower Welson	D0015/006/01	Bern3, HBAPCC, HBAPSR
<i>Myotis</i> (Myotis Bat species)	SO293504 (Estimated (From Recorder's Map))	07/08/2003	Present	Field Observation	Lower Welson; Welson	D0019/010/01	Bern2, Bonn2, CHS2, HBAPCC, HDir4, WCA5
<i>Myotis</i> (Myotis Bat species)	SO302519 (Estimated (From Recorder's Map))	3 records, between 06/09/2014 and 29/09/2014	Present; 1 In flight	Field Observation	Eardisley Parish; Little Quebb Farm	D0006/016/01	Bern2, Bonn2, CHS2, HBAPCC, HDir4, WCA5
<i>Myotis</i> (Myotis Bat species)	SO30225191 (Estimated (From Recorder's Map))	06/09/2014	1 Roosting	Field Observation	Eardisley Parish; Little Quebb Farm	D0006/016/01	Bern2, Bonn2, CHS2, HBAPCC, HDir4, WCA5
<i>Myotis</i> (Myotis Bat species)	SO30205191 (Estimated (From Recorder's Map))	2 records, between 06/09/2014 and 29/09/2014	1 Roosting	Field Observation	Eardisley Parish; Little Quebb Farm	D0006/016/01	Bern2, Bonn2, CHS2, HBAPCC, HDir4, WCA5

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Dataset ID	Lists
<i>Myotis</i> (Myotis Bat species)	SO3051	03/06/2021	Present Roosting (Estimate)	Field record/Field Observation	Eardisley Parish; Holywell Dingle, Eardisley	D0014/007/01	Bern2, Bonn2, CHS2, HBAPCC, HDir4, WCA5
<i>Neomys fodiens</i> (Water Shrew)	SO293506	23/04/2012	1 Present	Field Observation	Eardisley Parish; Lower Welson	D0015/007/01	Bern3, HBAPCC, HBAPPS, HBAPSR
<i>Nyctalus noctula</i> (Noctule)	SO293504 (Estimated (From Recorder's Map))	07/08/2003	Present	Field Observation	Lower Welson; Welson	D0019/010/01	BAP, Bern2, Bonn2, CHS2, HBAPCC, HDir4, S41, WCA5
<i>Nyctalus noctula</i> (Noctule)	SO302519 (Estimated (From Recorder's Map))	2 records, between 18/08/2014 and 29/09/2014	1 Feeding; 1 In flight	Field Observation	Eardisley Parish; Little Quebb Farm	D0006/016/01	BAP, Bern2, Bonn2, CHS2, HBAPCC, HDir4, S41, WCA5
<i>Nyctalus noctula</i> (Noctule)	SO3051	03/06/2021	Present	Field record/Field Observation	Eardisley Parish; Holywell Dingle, Eardisley	D0014/007/01	BAP, Bern2, Bonn2, CHS2, HBAPCC, HDir4, S41, WCA5
<i>Phoenicurus phoenicurus</i> (Redstart)	SO285510	17/04/2005	1 Present	Field record/Field Observation	Cwmmau Moors,	D0003/011/01	Bern2, HBAPCC, UKBA, WBA
<i>Phoenicurus phoenicurus</i> (Redstart)	SO286510 (Estimated (From Recorder's Map))	August 2015	Present	Field Observation	Brilley Parish; Bushy Hazels SSSI	D0005/009/01	Bern2, HBAPCC, UKBA, WBA
<i>Picus viridis</i> (Green Woodpecker)	SO294503	22/04/2006	1 Present	Field record/Field Observation	Lower Welson, Eardisley	D0003/012/01	Bern2, HBAPCC, WBA
<i>Picus viridis</i> (Green Woodpecker)	SO286510 (Estimated (From Recorder's Map))	29/09/2014	Present	Field Observation	Brilley Parish; Bushy Hazels SSSI	D0005/008/01	Bern2, HBAPCC, WBA
<i>Pipistrellus</i> (Pipistrelle Bat species)	SO30195188 (Supplied by Original Recorder)	22/06/2009	2 Roosting	Field Observation	Eardisley Parish; Great Quebb Farm	D0006/011/01	Bern2, Bonn2, CHS2, HBAPCC, HBAPPS, HDir4, WCA5
<i>Pipistrellus</i> (Pipistrelle Bat species)	SO301519 (Supplied by Original Recorder)	2 records, both on 20/05/2013	Present Droppings	Field Observation	Eardisley Parish; Great Quebb Farm	D0006/015/01	Bern2, Bonn2, CHS2, HBAPCC, HBAPPS, HDir4, WCA5
<i>Pipistrellus</i> (Pipistrelle Bat species)	SO30205191 (Estimated (From Recorder's Map))	16/06/2014	Probable Droppings	Field Observation	Eardisley Parish; Little Quebb Farm	D0006/016/01	Bern2, Bonn2, CHS2, HBAPCC, HBAPPS, HDir4, WCA5
<i>Pipistrellus</i> (Pipistrelle Bat species)	SO30205194 (Estimated (From Recorder's Map))	16/06/2014	c.500 Droppings	Field Observation	Eardisley Parish; Little Quebb Farm	D0006/016/01	Bern2, Bonn2, CHS2, HBAPCC, HBAPPS, HDir4, WCA5
<i>Pipistrellus pipistrellus</i> (Pipistrelle)	SO293504 (Estimated (From Recorder's Map))	07/08/2003	Present	Field Observation	Lower Welson; Welson	D0019/010/01	Bern2, Bern3, Bonn2, CHS2, HBAPCC, HBAPPS, HDir4, WCA5
<i>Pipistrellus pipistrellus</i> (Pipistrelle)	SO301519 (Supplied by Original Recorder)	02/06/2009	1+ Droppings	Field Observation	Eardisley Parish; Great Quebb Farm	D0006/011/01	Bern2, Bern3, Bonn2, CHS2, HBAPCC, HBAPPS, HDir4, WCA5

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Dataset ID	Lists
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SO30145188 (Supplied by Original Recorder; Estimated (From Recorder's Map))	3 records, between 21/06/2009 and 21/07/2009	1 Roosting	Field Observation	Eardisley Parish; Great Quebb Farm	D0006/011/01	Bonn2, CHS2, HDir4, WCA5
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SO302519 (Estimated (From Recorder's Map))	3 records, between 18/08/2014 and 29/09/2014	Present Feeding; Present	Field Observation	Eardisley Parish; Little Quebb Farm	D0006/016/01	Bonn2, CHS2, HDir4, WCA5
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SO30225191 (Estimated (From Recorder's Map))	3 records, between 18/08/2014 and 29/09/2014	4 Roosting; 5 Roosting; 2 Roosting	Field Observation	Eardisley Parish; Little Quebb Farm	D0006/016/01	Bonn2, CHS2, HDir4, WCA5
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SO30205191 (Estimated (From Recorder's Map))	3 records, between 18/08/2014 and 29/09/2014	3 Roosting; 4 Roosting; 9 Roosting	Field Observation	Eardisley Parish; Little Quebb Farm	D0006/016/01	Bonn2, CHS2, HDir4, WCA5
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SO301519 (Supplied by Original Recorder)	20/05/2013	Present	Field Observation	Eardisley Parish; Great Quebb Farm	D0006/015/01	Bonn2, CHS2, HDir4, WCA5
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SO30185193 (Estimated (From Recorder's Map))	2 records, between 18/08/2014 and 06/09/2014	Present Heard Only ; Present Roosting	Field Observation	Eardisley Parish; Little Quebb Farm	D0006/016/01	Bonn2, CHS2, HDir4, WCA5
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle)	SO3051	03/06/2021	Present Roosting (Estimate)	Field record/Field Observation	Eardisley Parish; Holywell Dingle, Eardisley	D0014/007/01	Bonn2, CHS2, HDir4, WCA5
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SO30145188 (Supplied by Original Recorder)	22/06/2009	1 Roosting	Field Observation	Eardisley Parish; Great Quebb Farm	D0006/011/01	BAP, Bern2, Bonn2, CHS2, HBAPCC, HDir4, S41, WCA5
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SO302519 (Estimated (From Recorder's Map))	3 records, between 18/08/2014 and 29/09/2014	Present Feeding; Present	Field Observation	Eardisley Parish; Little Quebb Farm	D0006/016/01	BAP, Bern2, Bonn2, CHS2, HBAPCC, HDir4, S41, WCA5
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SO30225191 (Estimated (From Recorder's Map))	18/08/2014	1 Roosting	Field Observation	Eardisley Parish; Little Quebb Farm	D0006/016/01	BAP, Bern2, Bonn2, CHS2, HBAPCC, HDir4, S41, WCA5
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SO30205191 (Estimated (From Recorder's Map))	2 records, between 18/08/2014 and 29/09/2014	1 Roosting	Field Observation	Eardisley Parish; Little Quebb Farm	D0006/016/01	BAP, Bern2, Bonn2, CHS2, HBAPCC, HDir4, S41, WCA5
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SO30205194 (Estimated (From Recorder's Map))	3 records, between 18/08/2014 and 29/09/2014	c.60 Roosting ; Present Nursery colony; 19 Roosting ; Present Nursery colony	Field Observation	Eardisley Parish; Little Quebb Farm	D0006/016/01	BAP, Bern2, Bonn2, CHS2, HBAPCC, HDir4, S41, WCA5
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SO301519 (Supplied by Original Recorder)	20/05/2013	Present	Field Observation	Eardisley Parish; Great Quebb Farm	D0006/015/01	BAP, Bern2, Bonn2, CHS2, HBAPCC, HDir4, S41, WCA5
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SO30185193 (Estimated (From Recorder's Map))	2 records, between 18/08/2014 and 06/09/2014	Present Heard Only ; Present Roosting	Field Observation	Eardisley Parish; Little Quebb Farm	D0006/016/01	BAP, Bern2, Bonn2, CHS2, HBAPCC, HDir4, S41, WCA5

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Dataset ID	Lists
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle)	SO3051	03/06/2021	Present Roosting (Estimate)	Field record/Field Observation	Eardisley Parish; Holywell Dingle, Eardisley	D0014/007/01	BAP, Bern2, Bonn2, CHS2, HBAPCC, HDir4, S41, WCA5
<i>Plecotus</i> (Long-eared Bat species)	SO301519 (Supplied by Original Recorder)	4 records, between 02/06/2009 and 20/05/2013	1+ Droppings; Present Droppings; Present	Field Observation	Eardisley Parish; Great Quebb Farm	D0006/011/01 , D0006/015/01	Bern2, Bonn2, CHS2, HBAPCC, HDir4, WCA5
<i>Plecotus</i> (Long-eared Bat species)	SO30175188 (Supplied by Original Recorder)	21/06/2009	15 Roosting	Field Observation	Eardisley Parish; Great Quebb Farm	D0006/011/01	Bern2, Bonn2, CHS2, HBAPCC, HDir4, WCA5
<i>Plecotus</i> (Long-eared Bat species)	SO301518 (Supplied by Original Recorder)	2 records, both on 06/06/2012	Present Droppings	Field Observation	Eardisley Parish; Great Quebb Farm	D0006/014/01	Bern2, Bonn2, CHS2, HBAPCC, HDir4, WCA5
<i>Plecotus</i> (Long-eared Bat species)	SO30195188 (Supplied by Original Recorder)	2 records, between 06/06/2012 and 10/06/2012	15 Roosting	Field Observation	Eardisley Parish; Great Quebb Farm	D0006/014/01	Bern2, Bonn2, CHS2, HBAPCC, HDir4, WCA5
<i>Plecotus</i> (Long-eared Bat species)	SO302519 (Estimated (From Recorder's Map))	3 records, between 18/08/2014 and 29/09/2014	Present Feeding; Present; 2 In flight	Field Observation	Eardisley Parish; Little Quebb Farm	D0006/016/01	Bern2, Bonn2, CHS2, HBAPCC, HDir4, WCA5
<i>Plecotus</i> (Long-eared Bat species)	SO30205191 (Estimated (From Recorder's Map))	3 records, between 16/06/2014 and 29/09/2014	1 Roosting; Up to 3 Roosting; Probable Droppings	Field Observation	Eardisley Parish; Little Quebb Farm	D0006/016/01	Bern2, Bonn2, CHS2, HBAPCC, HDir4, WCA5
<i>Plecotus</i> (Long-eared Bat species)	SO30205194 (Estimated (From Recorder's Map))	3 records, between 18/08/2014 and 29/09/2014	At least 10 Roosting ; Present Nursery colony	Field Observation	Eardisley Parish; Little Quebb Farm	D0006/016/01	Bern2, Bonn2, CHS2, HBAPCC, HDir4, WCA5
<i>Rana temporaria</i> (Common Frog)	SO293505 (Supplied by Original Recorder)	2 records, between 2004 and March 2006	Present Egg/ovum; 1 Adult	Field Observation	Eardisley Parish; Barley Cottage, Lower Welson	D0041/001/01	Bern3, HBAPCC, HDir5, WCA5
<i>Rana temporaria</i> (Common Frog)	SO292515 (Estimated (Centroid of Site))	01/05/2007	Present Adult (Estimate)	Field Observation	Eardisley Parish; Upper Welson Marsh	D0004/004/01	Bern3, HBAPCC, HDir5, WCA5
<i>Sitta europaea</i> (Nuthatch)	SO285510	27/05/2005	1 Present	Field record/Field Observation	Cwmmau Moors,	D0003/011/01	Bern2
<i>Sitta europaea</i> (Nuthatch)	SO286510 (Estimated (From Recorder's Map))	2 records, between 29/09/2014 and August 2015	Present	Field Observation	Brilley Parish; Bushy Hazels SSSI	D0005/008/01 , D0005/009/01	Bern2
<i>Triturus cristatus</i> (Great Crested Newt)	SO295513	2 records, between 2003 and 02/06/2003	250 Egg/ovum	Field record/Field Observation	Upper Welson	D0018/001/01 , D0041/001/01	BAP, Bern2, CHS2, HBAPCC, HBAPPS, HDir2, HDir4, S41, WCA5
<i>Triturus cristatus</i> (Great Crested Newt)	SO293505 (Supplied by Original Recorder)	3 records, between 2004 and 02/04/2006	4-6 Adult (Estimate); 1 Adult; + Present	Field Observation	Eardisley Parish; Barley Cottage, Lower Welson	D0041/001/01 , D0005/001/01	BAP, Bern2, CHS2, HBAPCC, HBAPPS, HDir2, HDir4, S41, WCA5

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Dataset ID	Lists
<i>Troglodytes troglodytes</i> (Wren)	SO301519 (Supplied by Original Recorder; Estimated (From Recorder's Map))	3 records, between 02/06/2009 and 20/05/2013	Present Nest; Present	Field Observation	Eardisley Parish; Great Quebb Farm	D0006/011/01 , D0006/015/01	Bern2, UKBA
<i>Tyto alba</i> (Barn Owl)	SO2952	16/05/2012	1 Present	Field record/Field Observation	Eardisley Parish; Bollingham Hill	D0003/018/01	Bern2, CITES-A, HBAPCC, HBAPPS, WBA, WCA1.1, WCA9

S2							
Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Dataset ID	Lists
<i>Anacamptis morio</i> (Green-winged Orchid)	SO35A (Supplied by Original Recorder)	1990	Present	Field record/Field Observation	SO35 Tetrads	D0016/003/01	CITES-B, HBAPCC, RL- NT, RL-VU
<i>Anacamptis morio</i> (Green-winged Orchid)	SO25W (Supplied by Original Recorder)	08/06/1995	Present	Field record/Field Observation	SO25 Tetrads; Chickward	D0016/002/01	CITES-B, HBAPCC, RL- NT, RL-VU
<i>Buteo buteo</i> (Buzzard)	SO2851 (Derived from Site Name)	1984	Present	Field record/Field Observation	Cwmma Moors	D0019/008/01	Bonn2, CITES-A, HBAPCC
<i>Ceramica pisi</i> (Broom Moth)	SO301520 (Estimated (From Recorder's Map))	16/06/1988	Present	Field record/Field Observation	Eardisley Parish; Quebb Meadow SSSI/SWS	D0019/009/01	BAP, S41
<i>Diarsia rubi</i> (Small Square-spot)	SO301520 (Estimated (From Recorder's Map))	16/06/1988	Present	Field record/Field Observation	Eardisley Parish; Quebb Meadow SSSI/SWS	D0019/009/01	BAP, S41
<i>Epipactis palustris</i> (Marsh Helleborine)	SO293515 (Derived from Site Name)	2 records, both on 18/09/1997	Frequent Present; 3 Present	Field record/Field Observation	Eardisley Parish; Upper Welson Marsh SSSI/SWS	D0019/009/01	CITES-B, HBAPCC, RL- NT
<i>Epipactis palustris</i> (Marsh Helleborine)	SO292515 (Supplied by Original Recorder; Estimated (From Recorder's Map))	3 records, between 1977 and 13/06/2007	Present; Numerous Present	Field record/Field Observation	Eardisley Parish; Upper Welson Marsh SSSI/SWS	D0019/009/01 , D0016/001/01 , D0058/001/01	CITES-B, HBAPCC, RL- NT
<i>Epipactis palustris</i> (Marsh Helleborine)	SO29275157 (Supplied by Original Recorder)	27/05/2013		Field Observation	SO25 Tetrads; Upper Welson	D0009/026/01	CITES-B, HBAPCC, RL- NT
<i>Epipactis palustris</i> (Marsh Helleborine)	SO25V (Supplied by Original Recorder)	27/05/2013		Field Observation	SO25 Tetrads; Upper Welson	D0009/026/01	CITES-B, HBAPCC, RL- NT
<i>Epipactis palustris</i> (Marsh Helleborine)	SO2928351576	14/08/2011	Present	Field Observation	Eardisley Parish; Upper Welson	D0012/008/01	CITES-B, HBAPCC, RL- NT
<i>Euphorbia helioscopia</i> (Sun Spurge)	SO35A (Supplied by Original Recorder)	1990	Present	Field record/Field Observation	SO35 Tetrads	D0016/003/01	CITES-B, GBNSIP
<i>Euphorbia helioscopia</i> (Sun Spurge)	SO35B (Supplied by Original Recorder)	1993	Present	Field record/Field Observation	SO35 Tetrads; Bollingham House	D0016/002/01	CITES-B, GBNSIP
<i>Euphorbia peplus</i> (Petty Spurge)	SO35A (Supplied by Original Recorder)	1990	Present	Field record/Field Observation	SO35 Tetrads	D0016/003/01	CITES-B, GBNSIP
<i>Euphorbia peplus</i> (Petty Spurge)	SO35B (Supplied by Original Recorder)	1993	Present	Field record/Field Observation	SO35 Tetrads; Bollingham House	D0016/002/01	CITES-B, GBNSIP

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Dataset ID	Lists
<i>Graphiphora augur</i> (Double Dart)	SO301520 (Estimated (From Recorder's Map))	16/06/1988	Present	Field record/Field Observation	Eardisley Parish; Quebb Meadow SSSI/SWS	D0019/009/01	BAP, S41
<i>Lepus europaeus</i> (Hare)	SO294516	22/06/1982	Present	Field record/Field Observation	Upper Welson	D0027/001/01	BAP, HBAPCC, HBAPPS, HBAPSR, S41
<i>Lepus europaeus</i> (Hare)	SO2851	2011	Present	Field Observation	Brilley Parish; Lower Welson	D0015/006/01	BAP, HBAPCC, HBAPPS, HBAPSR, S41
<i>Lepus europaeus</i> (Hare)	SO2850	2011	Present	Field Observation	Brilley Parish; Lower Welson	D0015/006/01	BAP, HBAPCC, HBAPPS, HBAPSR, S41
<i>Lepus europaeus</i> (Hare)	SO2951	2011	Present	Field Observation	Eardisley Parish; Lower Welson	D0015/006/01	BAP, HBAPCC, HBAPPS, HBAPSR, S41
<i>Lepus europaeus</i> (Hare)	SO2950	2011	Present	Field Observation	Eardisley Parish; Lower Welson	D0015/006/01	BAP, HBAPCC, HBAPPS, HBAPSR, S41
<i>Leucania comma</i> (Shoulder-striped Wainscot)	SO301520 (Estimated (From Recorder's Map))	16/06/1988	Present	Field record/Field Observation	Eardisley Parish; Quebb Meadow SSSI/SWS	D0019/009/01	BAP, S41
<i>Omphiscola glabra</i> (Mud Pond Snail)	SO295513	2003	Present	Field record/Field Observation	Upper Welson	D0018/001/01	BAP, RDB-NS, S41
<i>Omphiscola glabra</i> (Mud Pond Snail)	SO2851 (Derived from Site Name)	1984	Present	Field record/Field Observation	Cwmma Moors	D0019/005/01	BAP, RDB-NS, S41
<i>Passer domesticus</i> (House Sparrow)	SO35	January 2004 to April 2004	c.6 Present	Field record/Field Observation	-Withheld-	D0003/010/01	BAP, HBAPCC, HBAPSR, S41, UKBR, WBA
<i>Passer domesticus</i> (House Sparrow)	SO35 (Supplied by Original Recorder)	02/06/2009	Present Nest	Field Observation	-Withheld-	D0006/011/01	BAP, HBAPCC, HBAPSR, S41, UKBR, WBA
<i>Passer domesticus</i> (House Sparrow)	SO35 (Estimated (From Recorder's Map))	16/06/2014	Present	Field Observation	-Withheld-	D0006/016/01	BAP, HBAPCC, HBAPSR, S41, UKBR, WBA
<i>Passer domesticus</i> (House Sparrow)	SO25	2005	5-10 Present	Field record/Field Observation	-Withheld-	D0034/001/01	BAP, HBAPCC, HBAPSR, S41, UKBR, WBA
<i>Scotopteryx</i> <i>chenopodiata</i> (Shaded Broad-bar)	SO293515	23/08/1980	2 Adult	Field Observation	Eardisley Parish; Welson Marsh NR	D0008/012/01	BAP, S41

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Dataset ID	Lists
<i>Spilosoma lutea</i> (Buff Ermine)	SO301520 (Estimated (From Recorder's Map))	16/06/1988	Present	Field record/Field Observation	Eardisley Parish; Quebb Meadow SSSI/SWS	D0019/009/01	BAP, S41
<i>Sturnus vulgaris</i> (Starling)	SO301519 (Supplied by Original Recorder)	02/06/2009	Present Nest	Field Observation	Eardisley Parish; Great Quebb Farm	D0006/011/01	BAP, BDir2.2, RL-VU, S41, UKBR, WBR
<i>Sturnus vulgaris</i> (Starling)	SO2852	09/11/2012	2000 Feeding	Field record/Field Observation	Kington Rural Parish; Chickward	D0003/018/01	BAP, BDir2.2, RL-VU, S41, UKBR, WBR
<i>Timandra comae</i> (Blood-vein)	SO35B	June 2015	Present	Field record/Field Observation	Eardisley Parish; Quebb Corner	D0009/028/01	BAP, S41
<i>Turdus philomelos</i> (Song Thrush)	SO294503	27/11/2004	1 Present	Field record/Field Observation	Lower Welson, Eardisley	D0003/010/01	BAP, BDir2.2, HBAPCC, HBAPPS, S41, UKBA, WBA
<i>Turdus philomelos</i> (Song Thrush)	SO285510	2 records, between 17/04/2005 and 27/05/2005	1 Present	Field record/Field Observation	Cwmmau Moors,	D0003/011/01	BAP, BDir2.2, HBAPCC, HBAPPS, S41, UKBA, WBA
<i>Turdus viscivorus</i> (Mistle Thrush)	SO285510	17/04/2005	4 Present	Field record/Field Observation	Cwmmau Moors,	D0003/011/01	BDir2.2, RL-VU, UKBR

INNS							
Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Dataset ID	Lists
<i>Rhododendron ponticum</i>	SO35A (Supplied by Original Recorder)	1990	Present	Field record/Field Observation	SO35 Tetrads	D0016/003/01	GBNNSIP, INNS, WCA9
<i>Rhododendron ponticum</i>	SO35B (Supplied by Original Recorder)	1993	Present	Field record/Field Observation	SO35 Tetrads; Bollingham House	D0016/002/01	GBNNSIP, INNS, WCA9

S3							
Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Dataset ID	Lists
<i>Abdera flexuosa</i>	SO2851 (Derived from Site Name)	August 1998	Present	Field record/Field Observation	Cwmma Moors	D0019/008/01	RDB-NS
<i>Anthrribus nebulosus</i>	SO2851 (Derived from Site Name)	August 1998	Present	Field record/Field Observation	Cwmma Moors	D0019/008/01	RDB-NB
<i>Arion (Arion) ater</i> (Large Black Slug)	SO292515 (Supplied by Original Recorder)	09/11/1981	Present Juvenile	Field record/Field Observation	Eardisley Parish; Upper Welson Marsh SSSI/SWS	D0019/009/01	RL-DD
<i>Bombus rupestris</i> (Hill Cuckoo Bee)	SO25V (Supplied by Original Recorder)	27/05/2013		Field Observation	SO25 Tetrads; Upper Welson	D0009/026/01	HBAPCC, HBAPSR, RDB-NB
<i>Briza media</i> (Quaking-grass)	SO35A (Supplied by Original Recorder)	1990	Present	Field record/Field Observation	SO35 Tetrads	D0016/003/01	RL-NT
<i>Briza media</i> (Quaking-grass)	SO292515 (Supplied by Original Recorder)	2 records, between 1977 and 07/06/1977	Present	Field record/Field Observation	Eardisley Parish; Upper Welson Marsh SSSI/SWS	D0016/001/01 , D0019/009/01	RL-NT
<i>Briza media</i> (Quaking-grass)	SO25W (Supplied by Original Recorder)	2 records, between June 1989 and 2012	Present	Field record/Field Observation	SO25 Tetrads; Chickward; The Birches Farm	D0016/003/01 , D0009/025/01	RL-NT
<i>Briza media</i> (Quaking-grass)	SO2927651568	14/08/2011	Present	Field Observation	Eardisley Parish; Upper Welson	D0012/008/01	RL-NT
<i>Briza media</i> (Quaking-grass)	SO35B	18/06/2015	Present	Field record/Field Observation	Eardisley Parish; Quebb Corner	D0009/028/01	RL-NT
<i>Campanula rotundifolia</i> (Harebell)	SO35A (Supplied by Original Recorder)	1990	Present	Field record/Field Observation	SO35 Tetrads	D0016/003/01	RL-NT
<i>Campanula rotundifolia</i> (Harebell)	SO25V (Supplied by Original Recorder)	15/07/1993	Present	Field record/Field Observation	SO25 Tetrads; Lower Welson	D0016/002/01	RL-NT
<i>Campanula rotundifolia</i> (Harebell)	SO25W (Supplied by Original Recorder)	2012		Field Observation	SO25 Tetrads; The Birches Farm	D0009/025/01	RL-NT
<i>Carex echinata</i> (Star Sedge)	SO35A (Supplied by Original Recorder)	1990	Present	Field record/Field Observation	SO35 Tetrads	D0016/003/01	RL-NT
<i>Carex echinata</i> (Star Sedge)	SO25V (Supplied by Original Recorder)	15/07/1993	Present	Field record/Field Observation	SO25 Tetrads; Lower Welson	D0016/002/01	RL-NT
<i>Carex echinata</i> (Star Sedge)	SO2927551568	14/08/2011	Present	Field Observation	Eardisley Parish; Upper Welson	D0012/008/01	RL-NT

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Dataset ID	Lists
<i>Carex pulicaris</i> (Flea Sedge)	SO292515 (Supplied by Original Recorder)	2 records, between 07/06/1977 and 13/06/2007	Present	Field record/Field Observation	Eardisley Parish; Upper Welson Marsh SSSI/SWS	D0019/009/01 , D0058/001/01	RL-NT
<i>Carex pulicaris</i> (Flea Sedge)	SO25V (Supplied by Original Recorder)	2 records, between 15/07/1993 and 27/05/2013	Present	Field record/Field Observation	SO25 Tetrads; Lower Welson; Upper Welson	D0016/002/01 , D0009/026/01	RL-NT
<i>Carex pulicaris</i> (Flea Sedge)	SO29275156 (Supplied by Original Recorder)	27/05/2013		Field Observation	SO25 Tetrads; Upper Welson	D0009/026/01	RL-NT
<i>Carex pulicaris</i> (Flea Sedge)	SO2927551568	14/08/2011	Present	Field Observation	Eardisley Parish; Upper Welson	D0012/008/01	RL-NT
<i>Catabrosa aquatica</i> (Whorl-grass)	SO25V (Supplied by Original Recorder)	1990	Present	Field Observation	SO25 Tetrads	D0016/003/01	HBAPCC, RL-VU
<i>Colchicum autumnale</i> (Meadow Saffron)	SO35A (Supplied by Original Recorder)	1990	Present	Field record/Field Observation	SO35 Tetrads	D0016/003/01	HBAPCC, RL-NT
<i>Colchicum autumnale</i> (Meadow Saffron)	SO25W (Supplied by Original Recorder)	08/06/1995	Present	Field record/Field Observation	SO25 Tetrads; Chickward	D0016/002/01	HBAPCC, RL-NT
<i>Colchicum autumnale</i> (Meadow Saffron)	SO292515 (Supplied by Original Recorder; Estimated (Centroid of Site))	2 records, between 1977 and 01/05/2007	Present	Field record/Field Observation	Eardisley Parish; Upper Welson Marsh SSSI/SWS; Upper Welson Marsh	D0016/001/01 , D0004/004/01	HBAPCC, RL-NT
<i>Colchicum autumnale</i> (Meadow Saffron)	SO29275157 (Supplied by Original Recorder)	27/05/2013		Field Observation	SO25 Tetrads; Upper Welson	D0009/026/01	HBAPCC, RL-NT
<i>Colchicum autumnale</i> (Meadow Saffron)	SO25V (Supplied by Original Recorder)	27/05/2013		Field Observation	SO25 Tetrads; Upper Welson	D0009/026/01	HBAPCC, RL-NT
<i>Eriophorum angustifolium</i> (Common Cottongrass)	SO293515 (Derived from Site Name)	2 records, both on 18/09/1997	occasional Present; 4 Present	Field record/Field Observation	Eardisley Parish; Upper Welson Marsh SSSI/SWS	D0019/009/01	RL-VU
<i>Eriophorum angustifolium</i> (Common Cottongrass)	SO292515 (Supplied by Original Recorder)	1976	Present	Field Observation	Eardisley Parish; Upper Welson Marsh SSSI/SWS	D0019/009/01	RL-VU
<i>Fragaria vesca</i> (Wild Strawberry)	SO35A (Supplied by Original Recorder)	1990	Present	Field record/Field Observation	SO35 Tetrads	D0016/003/01	RL-NT
<i>Fragaria vesca</i> (Wild Strawberry)	SO285510	2 records, both on 23/06/1971	Present	Field record/Field Observation	Cwmma Moors	D0016/001/01	RL-NT

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Dataset ID	Lists
<i>Fragaria vesca</i> (Wild Strawberry)	SO292515 (Supplied by Original Recorder)	1977	Present	Field record/Field Observation	Eardisley Parish; Upper Welson Marsh SSSI/SWS	D0016/001/01	RL-NT
<i>Fragaria vesca</i> (Wild Strawberry)	SO25W (Supplied by Original Recorder)	1990	Present	Field record/Field Observation	SO25 Tetrads; Chickward	D0016/003/01	RL-NT
<i>Genista anglica</i> (Petty Whin)	SO293515 (Derived from Site Name)	2 records, both on 18/09/1997	3 Present; Frequent Present	Field record/Field Observation	Eardisley Parish; Upper Welson Marsh SSSI/SWS	D0019/009/01	HBAPCC, HBAPPS, RL- NT, RL-VU
<i>Genista anglica</i> (Petty Whin)	SO292515 (Supplied by Original Recorder)	2 records, between 1977 and 07/06/1977	Present	Field record/Field Observation	Eardisley Parish; Upper Welson Marsh SSSI/SWS	D0016/001/01 , D0019/009/01	HBAPCC, HBAPPS, RL- NT, RL-VU
<i>Genista tinctoria</i> (Dyer's Greenweed)	SO292515 (Supplied by Original Recorder)	4 records, between 1977 and 13/06/2007	Present	Field record/Field Observation	Eardisley Parish; Upper Welson Marsh SSSI/SWS	D0016/001/01 , D0019/009/01 , D0058/001/01	RL-VU
<i>Genista tinctoria</i> (Dyer's Greenweed)	SO25W (Supplied by Original Recorder)	June 1989	Present	Field record/Field Observation	SO25 Tetrads; Chickward	D0016/003/01	RL-VU
<i>Genista tinctoria</i> (Dyer's Greenweed)	SO2928351576	14/08/2011	Present	Field Observation	Eardisley Parish; Upper Welson	D0012/008/01	RL-VU
<i>Hydrocotyle vulgaris</i> (Marsh Pennywort)	SO292515 (Supplied by Original Recorder)	1977	Present	Field record/Field Observation	Eardisley Parish; Upper Welson Marsh SSSI/SWS	D0016/001/01	RL-NT
<i>Jacobaea aquatica</i> (Marsh Ragwort)	SO25V (Supplied by Original Recorder)	18/05/1990	Present	Field record/Field Observation	SO25 Tetrads; Lower Welson	D0016/003/01	RL-NT
<i>Lathyrus linifolius</i> (Bitter-vetch)	SO25W (Supplied by Original Recorder)	June 1989	Present	Field record/Field Observation	SO25 Tetrads; Chickward	D0016/003/01	RL-NT
<i>Melampyrum pratense</i> (Common Cow-wheat)	SO25W (Supplied by Original Recorder)	June 1989	Present	Field record/Field Observation	SO25 Tetrads; Chickward	D0016/003/01	RL-NT
<i>Mentha arvensis</i> (Corn Mint)	SO35A (Supplied by Original Recorder)	1990	Present	Field record/Field Observation	SO35 Tetrads	D0016/003/01	RL-NT
<i>Nardus stricta</i> (Mat-grass)	SO25W (Supplied by Original Recorder)	June 1989	Present	Field record/Field Observation	SO25 Tetrads; Chickward	D0016/003/01	RL-NT
<i>Orchesia micans</i>	SO2851 (Derived from Site Name)	August 1998	Present	Field record/Field Observation	Cwmma Moors	D0019/008/01	RDB-NS
<i>Oxalis acetosella</i> (Wood-sorrel)	SO35B (Supplied by Original Recorder)	1988	Present	Field record/Field Observation	SO35 Tetrads; Bollingham House	D0016/001/01	RL-NT

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Dataset ID	Lists
<i>Oxalis acetosella</i> (Wood-sorrel)	SO35A (Supplied by Original Recorder)	1990	Present	Field record/Field Observation	SO35 Tetrads	D0016/003/01	RL-NT
<i>Oxalis acetosella</i> (Wood-sorrel)	SO285510	2 records, both on 23/06/1971	Present	Field record/Field Observation	Cwmma Moors	D0016/001/01	RL-NT
<i>Oxalis acetosella</i> (Wood-sorrel)	SO292515 (Supplied by Original Recorder)	2 records, between 1977 and 07/06/1977	Present	Field record/Field Observation	Eardisley Parish; Upper Welson Marsh SSSI/SWS	D0019/009/01 , D0016/001/01	RL-NT
<i>Oxalis acetosella</i> (Wood-sorrel)	SO25W (Supplied by Original Recorder)	June 1989	Present	Field record/Field Observation	SO25 Tetrads; Chickward	D0016/003/01	RL-NT
<i>Oxalis acetosella</i> (Wood-sorrel)	SO25V (Supplied by Original Recorder)	27/05/2013		Field Observation	SO25 Tetrads; Upper Welson	D0009/026/01	RL-NT
<i>Pedicularis sylvatica</i> (Lousewort)	SO25W (Supplied by Original Recorder)	June 1989	Present	Field record/Field Observation	SO25 Tetrads; Chickward	D0016/003/01	RL-VU
<i>Phylloscopus trochilus</i> (Willow Warbler)	SO285510	17/04/2005	1 Present	Field record/Field Observation	Cwmmau Moors,	D0003/011/01	UKBA, WBR
<i>Pinguicula vulgaris</i> (Common Butterwort)	SO292515 (Supplied by Original Recorder)	3 records, between 1976 and 07/06/1977	Present	Field record/Field Observation	Eardisley Parish; Upper Welson Marsh SSSI/SWS	D0016/001/01 , D0019/009/01	HBAPCC, RL-VU
<i>Pinus sylvestris</i> (Scots Pine)	SO35A (Supplied by Original Recorder)	1990	Present	Field record/Field Observation	SO35 Tetrads	D0016/003/01	RDB-NS
<i>Platanthera chlorantha</i> (Greater Butterfly-orchid)	SO292515 (Supplied by Original Recorder)	07/06/1977	Present	Field record/Field Observation	Eardisley Parish; Upper Welson Marsh SSSI/SWS	D0019/009/01	RL-NT
<i>Potentilla erecta</i> (Tormentil)	SO35A (Supplied by Original Recorder)	1990	Present	Field record/Field Observation	SO35 Tetrads	D0016/003/01	RL-NT
<i>Potentilla erecta</i> (Tormentil)	SO35B (Supplied by Original Recorder)	2 records, between 27/05/1992 and 18/06/2015	Present	Field record/Field Observation	SO35 Tetrads; Eardisley Parish; Bollingham House; Quebb Corner	D0016/002/01 , D0009/028/01	RL-NT
<i>Potentilla erecta</i> (Tormentil)	SO293515 (Derived from Site Name)	18/09/1997	rare Present	Field record/Field Observation	Eardisley Parish; Upper Welson Marsh SSSI/SWS	D0019/009/01	RL-NT
<i>Potentilla erecta</i> (Tormentil)	SO292515 (Supplied by Original Recorder)	07/06/1977	Present	Field record/Field Observation	Eardisley Parish; Upper Welson Marsh SSSI/SWS	D0019/009/01	RL-NT
<i>Potentilla erecta</i> (Tormentil)	SO25W (Supplied by Original Recorder)	2 records, between June 1989 and 2012	Present	Field record/Field Observation	SO25 Tetrads; Chickward; The Birches Farm	D0016/003/01 , D0009/025/01	RL-NT

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Dataset ID	Lists
<i>Potentilla erecta</i> (Tormentil)	SO25V (Supplied by Original Recorder)	2 records, between 15/07/1993 and 27/05/2013	Present	Field record/Field Observation	SO25 Tetrads; Lower Welson; Upper Welson	D0016/002/01 , D0009/026/01	RL-NT
<i>Potentilla erecta</i> (Tormentil)	SO2927551566	14/08/2011	Present	Field Observation	Eardisley Parish; Upper Welson	D0012/008/01	RL-NT
<i>Ranunculus flammula</i> (Lesser Spearwort)	SO35B (Supplied by Original Recorder)	1993	Present	Field record/Field Observation	SO35 Tetrads; Bollingham House	D0016/002/01	RL-VU
<i>Ranunculus flammula</i> (Lesser Spearwort)	SO292515 (Supplied by Original Recorder)	2 records, between 1977 and 07/06/1977	Present	Field record/Field Observation	Eardisley Parish; Upper Welson Marsh SSSI/SWS	D0016/001/01 , D0019/009/01	RL-VU
<i>Ranunculus flammula</i> (Lesser Spearwort)	SO25W (Supplied by Original Recorder)	2 records, between June 1989 and 2012	Present	Field record/Field Observation	SO25 Tetrads; Chickward; The Birches Farm	D0016/003/01 , D0009/025/01	RL-VU
<i>Sanicula europaea</i> (Sanicle)	SO35A (Supplied by Original Recorder)	1990	Present	Field record/Field Observation	SO35 Tetrads	D0016/003/01	RL-NT
<i>Sanicula europaea</i> (Sanicle)	SO2850 (Derived from Site Name)	August 1998	locally fr Present	Field record/Field Observation	Cwmma Moors	D0019/008/01	RL-NT
<i>Sanicula europaea</i> (Sanicle)	SO285510	2 records, both on 23/06/1971	Present	Field record/Field Observation	Cwmma Moors	D0016/001/01	RL-NT
<i>Sanicula europaea</i> (Sanicle)	SO286511	16/04/1973	Present	Field record/Field Observation	Brilley Parish; Bushy Hazels & Cwmma Moors SSSI/SWS	D0053/001/01	RL-NT
<i>Sanicula europaea</i> (Sanicle)	SO292515 (Supplied by Original Recorder; Estimated (Centroid of Site))	6 records, between 1977 and 13/06/2007	Present; abundant Present	Field record/Field Observation	Eardisley Parish; Upper Welson Marsh SSSI/SWS; Upper Welson Marsh	D0019/009/01 , D0016/001/01 , D0004/004/01 , D0058/001/01	RL-NT
<i>Sanicula europaea</i> (Sanicle)	SO25W (Supplied by Original Recorder)	1990	Present	Field record/Field Observation	SO25 Tetrads; Chickward	D0016/003/01	RL-NT
<i>Sanicula europaea</i> (Sanicle)	SO302519 (Estimated (Centroid of Site))	01/05/2007	Present	Field Observation	Eardisley Parish; Queb Meadow lane	D0004/004/01	RL-NT
<i>Sanicula europaea</i> (Sanicle)	SO25V (Supplied by Original Recorder)	27/05/2013		Field Observation	SO25 Tetrads; Upper Welson	D0009/026/01	RL-NT
<i>Sanicula europaea</i> (Sanicle)	SO35B	18/06/2015	Present	Field record/Field Observation	Eardisley Parish; Quebb Corner	D0009/028/01	RL-NT

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Dataset ID	Lists
<i>Silene flos-cuculi</i> (Ragged-Robin)	SO292515 (Supplied by Original Recorder)	4 records, between 1977 and 13/06/2007	Present	Field record/Field Observation	Eardisley Parish; Upper Welson Marsh SSSI/SWS	D0016/001/01 , D0019/009/01 , D0058/001/01	RL-NT
<i>Silene flos-cuculi</i> (Ragged-Robin)	SO25W (Supplied by Original Recorder)	1990	Present	Field record/Field Observation	SO25 Tetrads; Chickward	D0016/003/01	RL-NT
<i>Silene flos-cuculi</i> (Ragged-Robin)	SO2925451535	14/08/2011	Present	Field Observation	Eardisley Parish; Upper Welson	D0012/008/01	RL-NT
<i>Spergula arvensis</i> (Corn Spurrey)	SO35B	18/06/2015	Present	Field record/Field Observation	Eardisley Parish; Quebb Corner	D0009/028/01	RL-VU
<i>Succisa pratensis</i> (Devil's-bit Scabious)	SO35A (Supplied by Original Recorder)	1990	Present	Field record/Field Observation	SO35 Tetrads	D0016/003/01	RL-NT
<i>Succisa pratensis</i> (Devil's-bit Scabious)	SO35B (Supplied by Original Recorder)	1993	Present	Field record/Field Observation	SO35 Tetrads; Bollingham House	D0016/002/01	RL-NT
<i>Succisa pratensis</i> (Devil's-bit Scabious)	SO293515 (Derived from Site Name)	2 records, both on 18/09/1997	4 Present; locally fr Present	Field record/Field Observation	Eardisley Parish; Upper Welson Marsh SSSI/SWS	D0019/009/01	RL-NT
<i>Succisa pratensis</i> (Devil's-bit Scabious)	SO25W (Supplied by Original Recorder)	2 records, between June 1989 and 2012	Present	Field record/Field Observation	SO25 Tetrads; Chickward;The Birches Farm	D0016/003/01 , D0009/025/01	RL-NT
<i>Succisa pratensis</i> (Devil's-bit Scabious)	SO292515 (Supplied by Original Recorder)	13/06/2007	Present	Field Observation	Eardisley Parish; Upper Welson Marsh SSSI/SWS	D0058/001/01	RL-NT
<i>Succisa pratensis</i> (Devil's-bit Scabious)	SO2928251576	14/08/2011	Present	Field Observation	Eardisley Parish; Upper Welson	D0012/008/01	RL-NT
<i>Trichostegia minor</i>	SO292515 (Estimated (Centroid of Site))	2 records, between 1982 and 1984	Present; Present Female	Field record/Field Observation	Eardisley Parish; Upper Welson Marsh SSSI/SWS	D0025/001/01 , D0027/001/01	RDB-NS
<i>Trichostegia minor</i>	SO293517	2 records, both on 24/07/1983	Present Adult (Estimate)	Field record/Field Observation	Eardisley Parish; Upper Welson Marsh	D0055/001/01	RDB-NS
<i>Triglochin palustre</i> (Marsh Arrowgrass)	SO293515 (Derived from Site Name)	18/09/1997	Occasional Present	Field record/Field Observation	Eardisley Parish; Upper Welson Marsh SSSI/SWS	D0019/009/01	HBAPCC, RL-NT
<i>Triglochin palustre</i> (Marsh Arrowgrass)	SO292515 (Supplied by Original Recorder)	1977	Present	Field record/Field Observation	Eardisley Parish; Upper Welson Marsh SSSI/SWS	D0016/001/01	HBAPCC, RL-NT
<i>Valeriana dioica</i> (Marsh Valerian)	SO293515 (Derived from Site Name)	18/09/1997	rare Present	Field record/Field Observation	Eardisley Parish; Upper Welson Marsh SSSI/SWS	D0019/009/01	RL-NT

Species Name	Grid Reference	Date	Abundance	Record/Sample Type	Site Name	Dataset ID	Lists
<i>Valeriana dioica</i> (Marsh Valerian)	SO292515 (Supplied by Original Recorder; Estimated (Centroid of Site))	4 records, between 1977 and 13/06/2007	Present	Field record/Field Observation	Eardisley Parish; Upper Welson Marsh SSSI/SWS; Upper Welson Marsh	D0016/001/01 , D0019/009/01 , D0004/004/01 , D0058/001/01	RL-NT
<i>Valeriana dioica</i> (Marsh Valerian)	SO25W (Supplied by Original Recorder)	June 1989	Present	Field record/Field Observation	SO25 Tetrads; Chickward	D0016/003/01	RL-NT
<i>Valeriana dioica</i> (Marsh Valerian)	SO29265158 (Supplied by Original Recorder)	27/05/2013		Field Observation	SO25 Tetrads; Upper Welson	D0009/026/01	RL-NT
<i>Valeriana dioica</i> (Marsh Valerian)	SO25V (Supplied by Original Recorder)	27/05/2013		Field Observation	SO25 Tetrads; Upper Welson	D0009/026/01	RL-NT
<i>Valeriana dioica</i> (Marsh Valerian)	SO2927651568	14/08/2011	Present	Field Observation	Eardisley Parish; Upper Welson	D0012/008/01	RL-NT
<i>Valeriana officinalis</i> (Common Valerian)	SO286511	16/04/1973	Present	Field record/Field Observation	Brilley Parish; Bushy Hazels & Cwmma Moors SSSI/SWS	D0053/001/01	RL-NT
<i>Valeriana officinalis</i> (Common Valerian)	SO25W (Supplied by Original Recorder)	June 1989	Present	Field record/Field Observation	SO25 Tetrads; Chickward	D0016/003/01	RL-NT
<i>Valeriana officinalis</i> (Common Valerian)	SO25V (Supplied by Original Recorder)	15/07/1993	Present	Field record/Field Observation	SO25 Tetrads; Lower Welson	D0016/002/01	RL-NT
<i>Veronica officinalis</i> (Heath Speedwell)	SO35A (Supplied by Original Recorder)	1990	Present	Field record/Field Observation	SO35 Tetrads	D0016/003/01	RL-NT
<i>Veronica officinalis</i> (Heath Speedwell)	SO25W (Supplied by Original Recorder)	June 1989	Present	Field record/Field Observation	SO25 Tetrads; Chickward	D0016/003/01	RL-NT
<i>Veronica scutellata</i> (Marsh Speedwell)	SO25W (Supplied by Original Recorder)	2012		Field Observation	SO25 Tetrads; The Birches Farm	D0009/025/01	RL-NT

International and National Sites - 2 records	
Herefordshire Sites of Special Scientific Interest intersecting 1000m buffer	Bushy Hazels & Cwmma Moors (1003358) (532m), Upper Welson Marsh (1003105) (272m)

County and Local Sites - 4 records	
Herefordshire Wildlife Trust Nature Reserves intersecting 1000m buffer	Upper Welson Marsh (75) (364m)
Herefordshire Local Wildlife Sites intersecting 1000m buffer	Upper Welson Marsh (SWS_SO25/015) (269m), Fernhall (SWS_SO25/038) (855m), Bushy Hazels and Cwmma Moors (SWS_SO25/012) (532m)

Herefordshire Wildlife Trust Nature Reserves		
Site Code	Site Name	Link
75	Upper Welson Marsh	More Information

BAP Priority habitats - HBRC				
Habitat	Distance	Area	Coverage	At Search Location
Lowland mixed deciduous woodland	532m	19.84ha	6.318%	No
Lowland beech and yew woodland	367m	0.519ha	0.165%	No
Fens	378m	0.415ha	0.132%	No
Wet woodland	270m	0.366ha	0.116%	No

Priority Habitat Inventory - Natural England				
Habitat	Distance	Area	Coverage	At Search Location
Deciduous woodland	231m - 777m	31.202ha	9.936%	No
Traditional orchard	813m - 951m	1.595ha	0.508%	No
Lowland fens	173m - 378m	1.091ha	0.348%	No
Lowland meadows	928m	0.59ha	0.188%	No