
PRELIMINARY ECOLOGICAL APPRAISAL

63 Front Street, Haswell Plough

November 2022



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Site:

63 Front Street
Haswell Plough
Durham
DH6 2EW

Dates:

Site visit: 26th October 2022

Client's agent:

ELG Planning

Local Planning Authority:

County Durham

MAB ref:

2021 - 1467

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1 Summary

A preliminary ecological appraisal of land at 63 Front Street, Haswell Plough comprising a data search and extended Phase 1 habitat survey using UK HABs methodology, was undertaken.

The development will result in the loss of the existing building, which exhibits some potential bat roost habitat PBRH, being classed as a low potential risk of supporting bats. There were no signs of bats throughout the site. Emergence surveys undertaken in the optimal survey season (May-August) will be required to complete assessment of the building and inform the need for a Natural England Protected Species Licence (NEPSL). Due to the lack of evidence of bats found in the loft void and on-site, we can rule out the use by significant numbers of void dwelling bats which would require set aside loft space for mitigation. If bats were to be found in summer surveys, a licence would be obtained, and the installation of bat boxes would satisfy mitigation requirements.

There is one small pond within 250m of the site. Great crested newts exist in metapopulations and require connectivity with multiple ponds; there are no other ponds in its vicinity, and the surrounding habitat between the pond and site is sub-optimal (sealed surface directly to the west of the pond, mown and grazed grassland to the site). One record of GCN was returned for Haswell Plough with a grid reference ~500m from the site; this doesn't appear to relate to a pond and is historic from 1984. Thus, due to the lack of waterbodies within commuting distance and with connective habitats, the likelihood of GCN utilizing the site is considered negligible.

There is no indication of presence of badger, water vole, otter, or protected or notable plants within the development site. There will be no likely significant effect on these species due to the proposed development.

There will be a loss of trees, other neutral grassland, and a slight reduction in sealed surface; post-development there will be an increase in modified grassland (gardens) and planting of trees. This will be neutral 'not significant' at site level.

No further survey effort is required for breeding birds or hedgehogs; effects on these species from development can be suitably mitigated for with the information from the walkover and desktop study.

2 Introduction

MAB Environment and Ecology Ltd was commissioned by ELG Planning to undertake a Preliminary Ecological Appraisal (PEA) at 63 Front Street, to accompany a planning application for a demolition of the existing building and construction of a small residential development.

This report was prepared by Alice Brown BSc (Hons).

The site is comprised predominantly of hardstanding surface with the central existing building, with surrounding areas of grassland types and trees. The site is located near Durham (OS Grid Ref: OS Grid Ref NZ36964215). The site location is shown on Figure 1.

The objectives of this report are to:

- Identify species and habitats on site, with particular reference to protected and notable species
- Detail the need for any further ecological survey work
- Assess the potential impact of the proposed development on habitats and protected or notable species
- Identify potential opportunities for biodiversity enhancement
- To outline any necessary or recommended mitigation and compensation proposals

MAB Environment and Ecology Ltd is a registered practice of the Chartered Institute of Ecology and Environmental Management (CIEEM), and all staff and follow the Institute's Code of Professional Conduct when carrying out ecological work.

3 Site Description

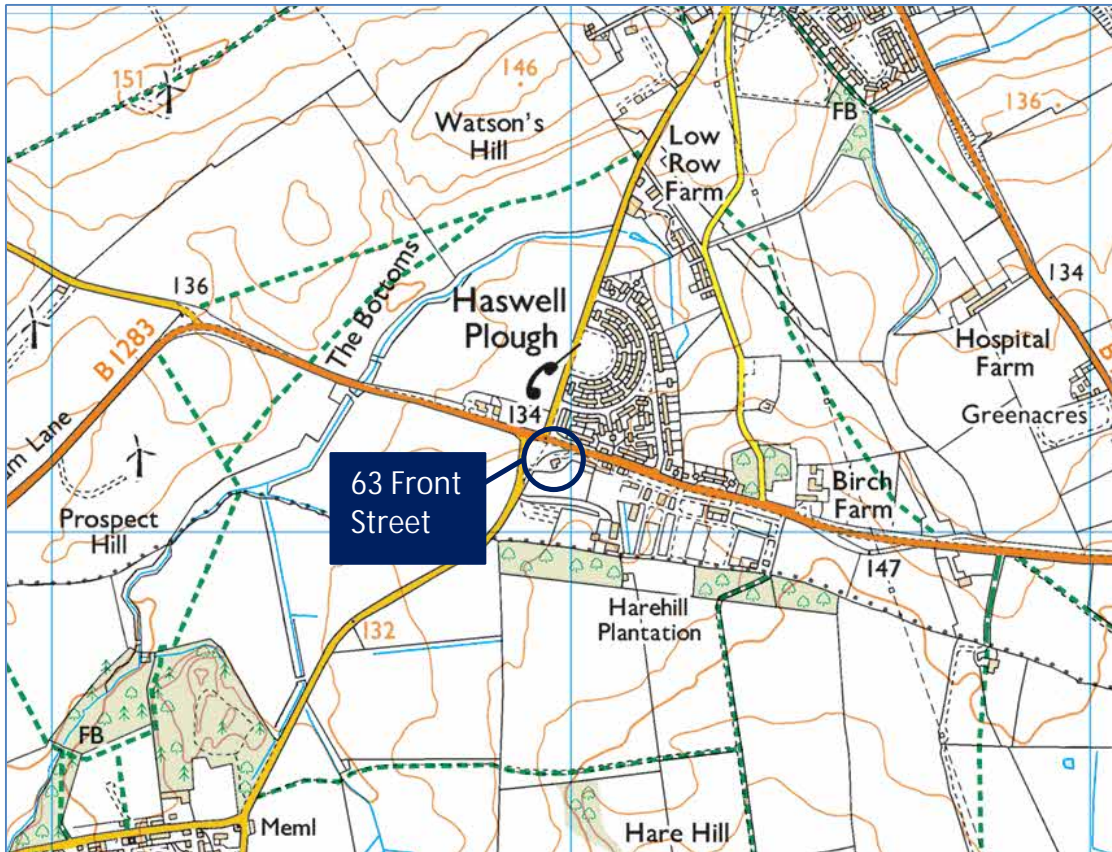


Figure 1: Site location 1:25,000.

4 Methodology

4.1 Desktop study

4.1.1 ERIC North East were commissioned to provide records of protected or notable species within 1km of the site. The search was extended to include any statutory, non-statutory sites and notable habitats.

4.1.2 DEFRA's interactive MAGIC map was used for a baseline assessment of available environmental information of over 300 datasets including Priority Habitats & Species inventories, Designations, Environmental & Historic Landscape Agreements, SSSI impact zones, and Wildlife Licenses.

4.1.3 Aerial imagery from Google Earth and government websites 'MAGIC' were used to search for ponds within 250m of the site.

4.2 Field survey

4.2.1 The site was surveyed by Giles Manners and Alice Brown.

4.2.2 Giles Manners CEnv MCIEEM is a director of MAB Environment & Ecology Ltd. Giles has been a professional bat ecologist since 2004 and has a Class Survey Licence WML CL20 (Bat Survey Level 4) registration number 2015-10306-CLS-CLS, alongside a Class Licence WML CL16 (Volunteer Bat Roost Visitor Level 2) – Natural England trainer license 2015-10305-CLS-CLS. Giles is also licensed by NE to survey for GCN's - Class Licence WML-CL08 (Great Crested Newt Class 1) registration number 2014-5604-CLS-CLS. He is also a zoologist of over 20 years' experience, a full member of the Institute of Ecology and Environmental Management and a Chartered Environmentalist.

4.2.3 Alice Brown is an Ecologist for MAB. She is a Qualifying member of CIEEM and has a BSc (Hons) in Ecology and Conservation.

4.2.4 UK HABS habitat survey of the site was conducted following standard published guidelines (Butcher et al, 2020). This involved a walkover of the site, mapping all habitats present which fell into the appropriate Minimum Mapping Units (MMU).

MMU's were decided upon pre survey. Small scale MMU's = Area 25m², linear feature 5m. Large scale MMU = Area 400m², Linear feature 20m. The survey was extended to include records of protected or notable fauna and the habitats were evaluated for their potential to support such fauna. Any invasive plant species listed on Schedule 9 of the Wildlife and Countryside Act were also recorded.

4.2.5 Hedgerows within or forming the external boundaries to the site which have a continuous length of or exceeding 20m were surveyed in accordance with the Hedgerow Regulations 1997. Survey results were used to determine whether any of the hedgerows meet criteria listed in Part II of Schedule 1 and would therefore be deemed an 'important' hedge under the regulations. Hedgerows forming the boundary of the curtilage of a dwelling-house are not covered by the regulations and were not surveyed. Hedgerow assessment criteria are appended.

4.2.6 Trees marked for removal, or which may be directly affected by the development scheme were assessed during the day from the ground using close focusing binoculars and a halogen torch (500,000 candle power). Features such as woodpecker holes, splits, cracks, rot holes, dense ivy, and peeling bark were looked for which are commonly used by bats for roosting and for shelter. Any features were then inspected for any signs of bat use, including scratches or staining around potential access points, bat droppings bats, and the sounds / smells of bat roosts.

4.2.7 Other trees within the site and areas of vegetation were also assessed for value to bats and birds, and their importance as foraging and commuting habitat.

4.2.8 Any buildings on site were assessed for their degree of potential to support roosting bats. This includes assessing the building design, materials and condition.

Colour code	Bat roost potential.	Roosting habitats	Commuting and foraging habitats
Red	High risk	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.	Continuous, high-quality habitat that is well connected to the wider landscape that is likely to be used regularly by commuting bats such as river valleys, streams, hedgerows, lines of trees and woodland edge. High-quality habitat that is well connected to the wider landscape that is likely to be used regularly by foraging bats such as broadleaved woodland, tree-lined watercourses and grazed parkland. Site is close to and connected to known roosts.
Amber	Moderate risk	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 (with respect to roost type only-the assessments in this table are made irrespective of species conservation status, which is established after presence is confirmed).	Continuous habitat connected to the wider landscape that could be used by bats for commuting such as a line of trees and scrub or linked back gardens. Habitat that is connected to the wider landscape that could be used by bats for foraging such as trees, scrub, grassland or water.
Yellow	Low risk	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)	Habitat that could be used by small numbers of commuting bats such as gappy hedgerow or unvegetated stream, but isolated, i.e. Not very well connected to the surrounding landscape by other habitat. Suitable but isolated habitat that could only be used by small numbers of foraging bats such as a lone tree (not in a parkland situation) or a patch of scrub.
Grey	Negligible risk	Negligible habitat features on site likely to be used by roosting bats.	Negligible habitat features on site likely to be used by commuting or foraging bats.

Table 1: Guidelines for assessing the suitability of proposed development sites for bats. Adapted from BCT Bat surveys for Professional Ecologists, Good Practice Guidelines 2016.

4.2.9 The interior and exterior of the building was inspected during the day using halogen torches (500,000 candle power) and ladders. All normal signs of bat use were looked for, including bats, bat droppings, feeding waste, entry and exit holes, grease marks, dead bats, and the sounds/smells of bat roosts.

4.2.10 The location of the site and the surrounding habitat were also assessed for value to bats. This includes proximity of the site to good bat foraging habitat such as woodland and water bodies and if the site is linked to such habitats by linear features like hedgerows, woodland edges or rivers which bats use to commute around the environment.

4.2.11 All signs of breeding bird activity were looked for.

4.2.12 Habitat evaluation for reptiles was undertaken focusing on potential areas for reptile basking in sheltered locations. Potential refugia such as rabbit burrows, brash piles, cracks and gaps in rocks, stone piles etc were noted. Throughout the walkover

survey, the site was walked slowly looking out for reptiles and listening for any rustles in the undergrowth.



4.2.14 Habitat evaluation for hedgehogs was undertaken; hedgehogs may seek shelter in vegetation under hedges, and some hedgerows may be suitable habitats for summer breeding nests and winter hibernacula. Field signs (e.g., tracks, droppings) were also looked for.

4.3 Constraints and Limitations

Bat activity survey methodology was not available at the time of the scoping survey. There were no significant constraints on the survey in relation to access to the site.

5 Baseline ecological conditions

5.1 Designated sites

5.1.1 Statutory sites

There are no nationally designated sites within 1km of the site.

5.1.2 Non-statutory sites

Ludworth Pit Heap, a Durham Local Wildlife site lies around 800m southwest of the site, shown below in Figure 2.

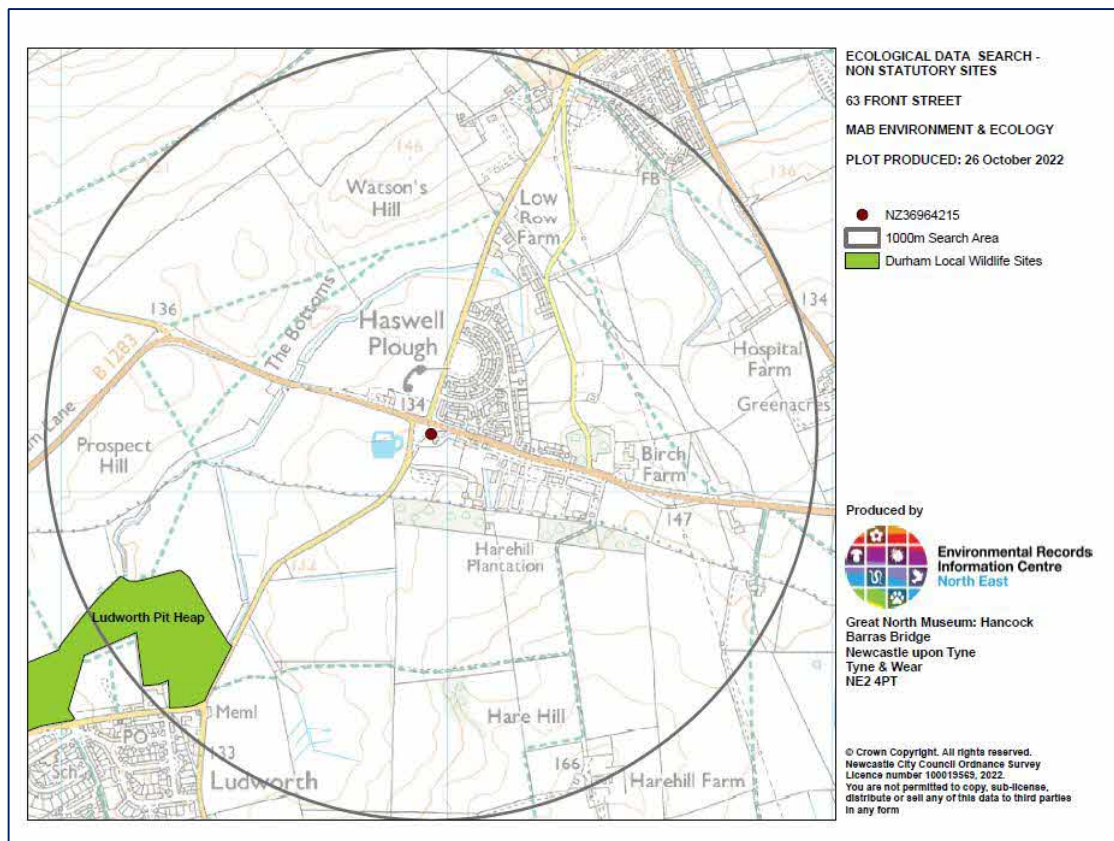


Figure 2. Map showing non statutory sites.

5.2 Habitats

5.2.1 Surrounding Habitats

A search of priority habitats identified deciduous woodlands and small pockets of traditional orchards, shown on Figure 3 below. None of these habitats are present on-site.

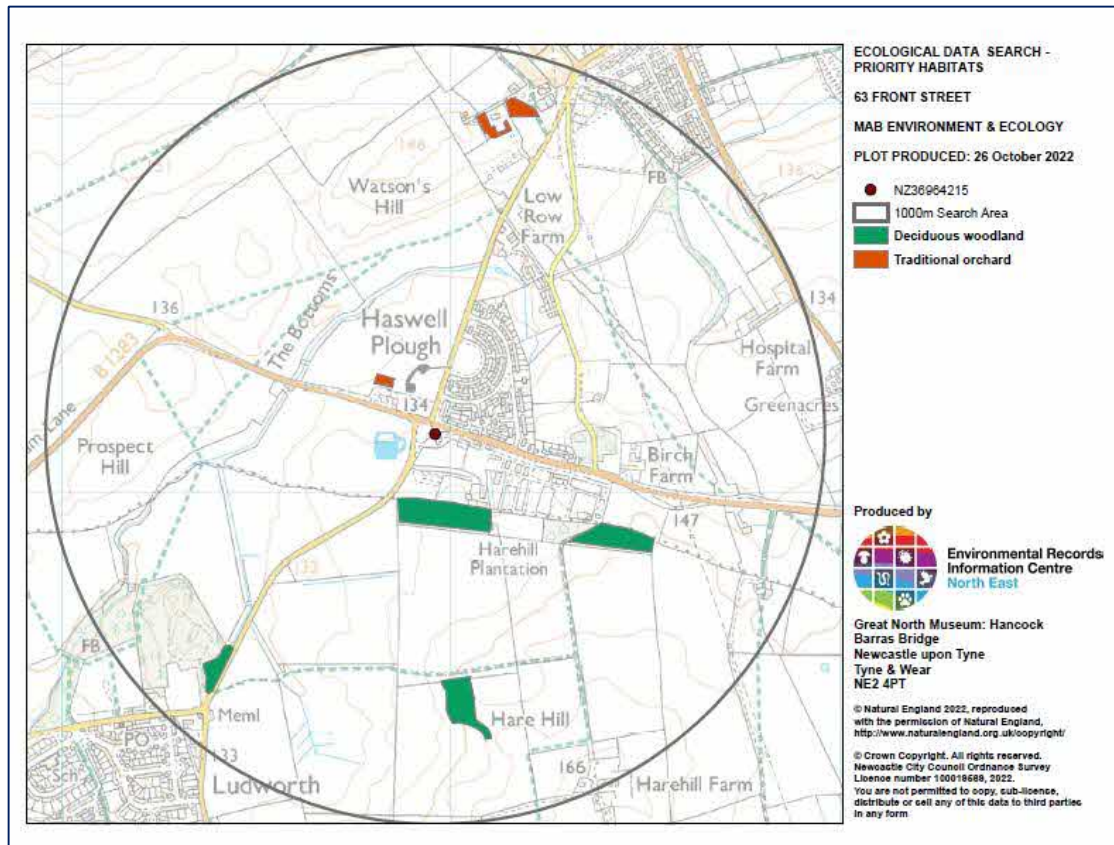


Figure 3 - Map showing areas of notable habitat listed on the Habitat Inventories.

Aerial imagery

The site is located in the village of Haswell Plough, under 10km east of Durham. Sitting on the western edge of the village, the site is quite exposed. There are open arable fields and Sherburn Beck to the west over New Road, and the village located to the east, with many houses containing mature gardens. Areas of woodland lie to the south (Harehill Plantation) and southwest of the site. See Figure 4 below for an aerial view of the surrounding area.

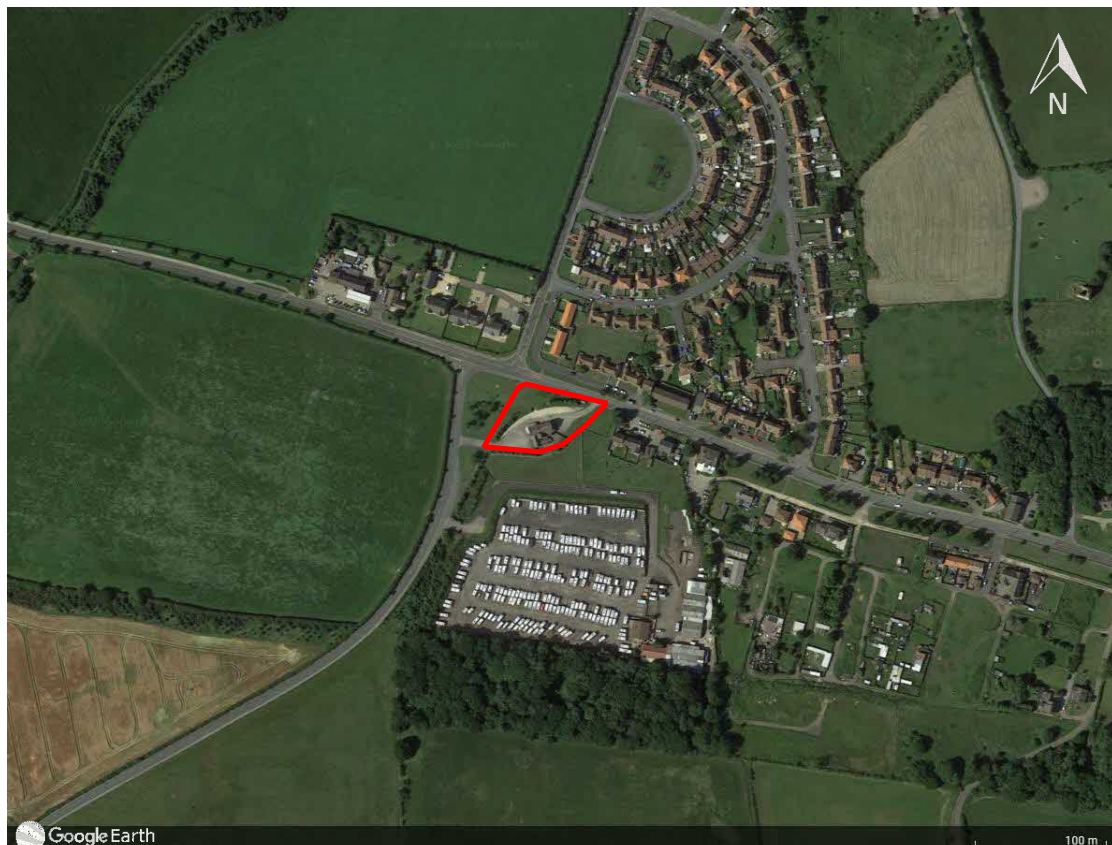


Figure 4 - Aerial view of the site and surrounding area. Google Earth 2021.

Ponds

From Magic OS Maps, one small pond was identified within 250m of the site; this is not visible on aerial maps. It is approximately 120m southeast of the site.

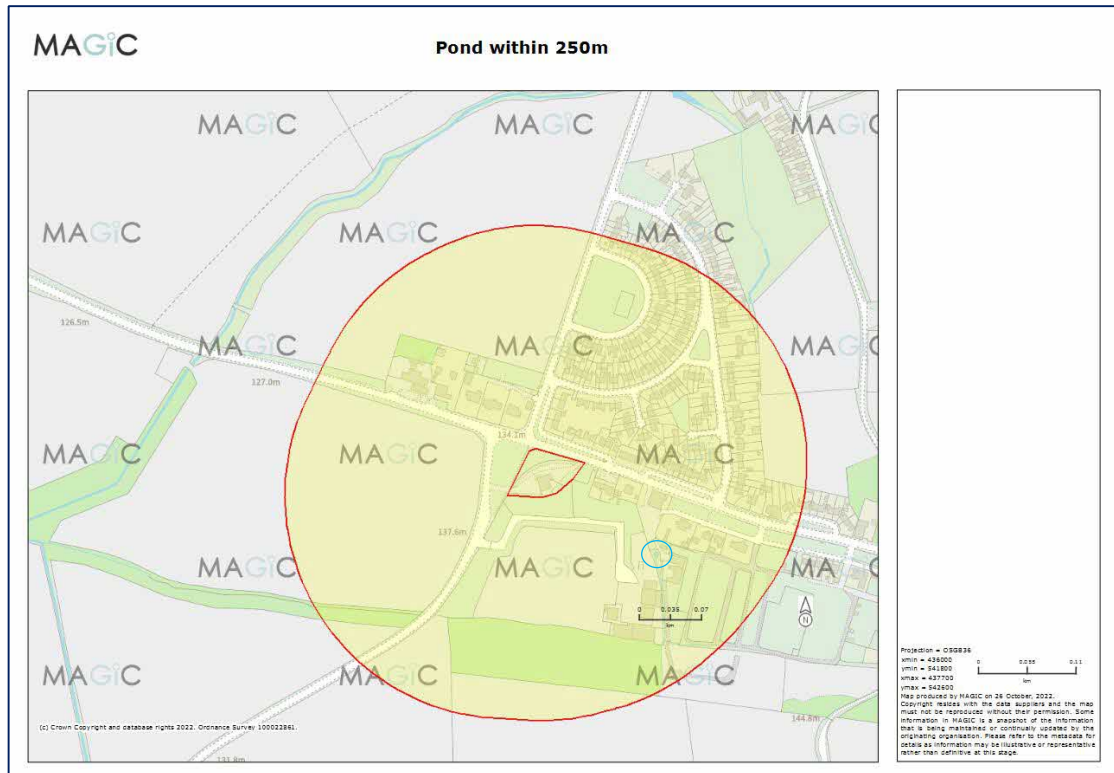


Figure 5 - OS map showing location of ponds within the local area and 250m search area.

5.2.2 Habitats on site.

Phase 1 survey

The habitats found on site are highlighted within the Phase 1 habitat plan (Figure 6), and further information on habitats identified on-site can be found below.

Survey Metadata
Surveyor: Giles Manners CEnv MCIEEM
UK Habs edition: Professional
Minimum Mapping Unit (MMU): Areas: 25m ² Linear features: 5m
Highest level of primary habitat achievable: Lvl 5
Map Projection: EPSG:27700 British National Grid
Year: 2022
Organisation: MAB Environment and Ecology Ltd

U1b, 17 – developed land sealed surface, ruderal/ephemeral

Dominant habitat on-site is developed land sealed surface of tarmac and gravel. There are some colonisations by ephemeral flora (mosses and grasses). However, no habitats which will be of value for wildlife.



Photo 1: U1b, 17

G4, 64 – Modified grassland, mown

Small area of mown, modified grassland on the north-east border. Species-poor, dominated by perennial ryegrass (*Lolium perenne*), dandelion (*Taraxacum officinale*), and ribwort plantain (*Plantago lanceolata*).



Photo 2. G4, 64

G4, 11, 64 – Modified grassland, scattered trees, mown

An area of mown modified grassland with scattered silver birch (*Betula pendula*) and flowering cherry (*Prunus*). The grassland is species-poor, dominated by perennial ryegrass (*Lolium perenne*), dandelion (*Taraxacum officinale*), ribwort plantain (*Plantago lanceolata*), and ragwort (*Jacobaea vulgaris*).



Photo 3. G4, 11, 64



Photo 4. G4, 11, 64

G4, 16 – Modified grassland, tall herb

Previous borders, now patches of modified grassland with tall herbs, including curled dock (*Rumex crispus*), creeping thistle (*Cirsium arvense*), and hogweed (*Heracleum*).



Photo 5. G4, 16



Photo 6. G4, 16

G3c, 16 – Other neutral grassland, tall herb

Areas of other neutral grassland and tall herb lying to the south boundary of the site. Species include curled dock (*Rumex crispus*), creeping thistle (*Cirsium arvense*), and hogweed (*Heracleum*), yarrow (*Achillea millefolium*), perennial ryegrass (*Lolium perenne*), dandelion (*Taraxacum officinale*), and ribwort plantain (*Plantago lanceolata*).



Photo 7. G3c, 16



Photo 8. G3c, 16

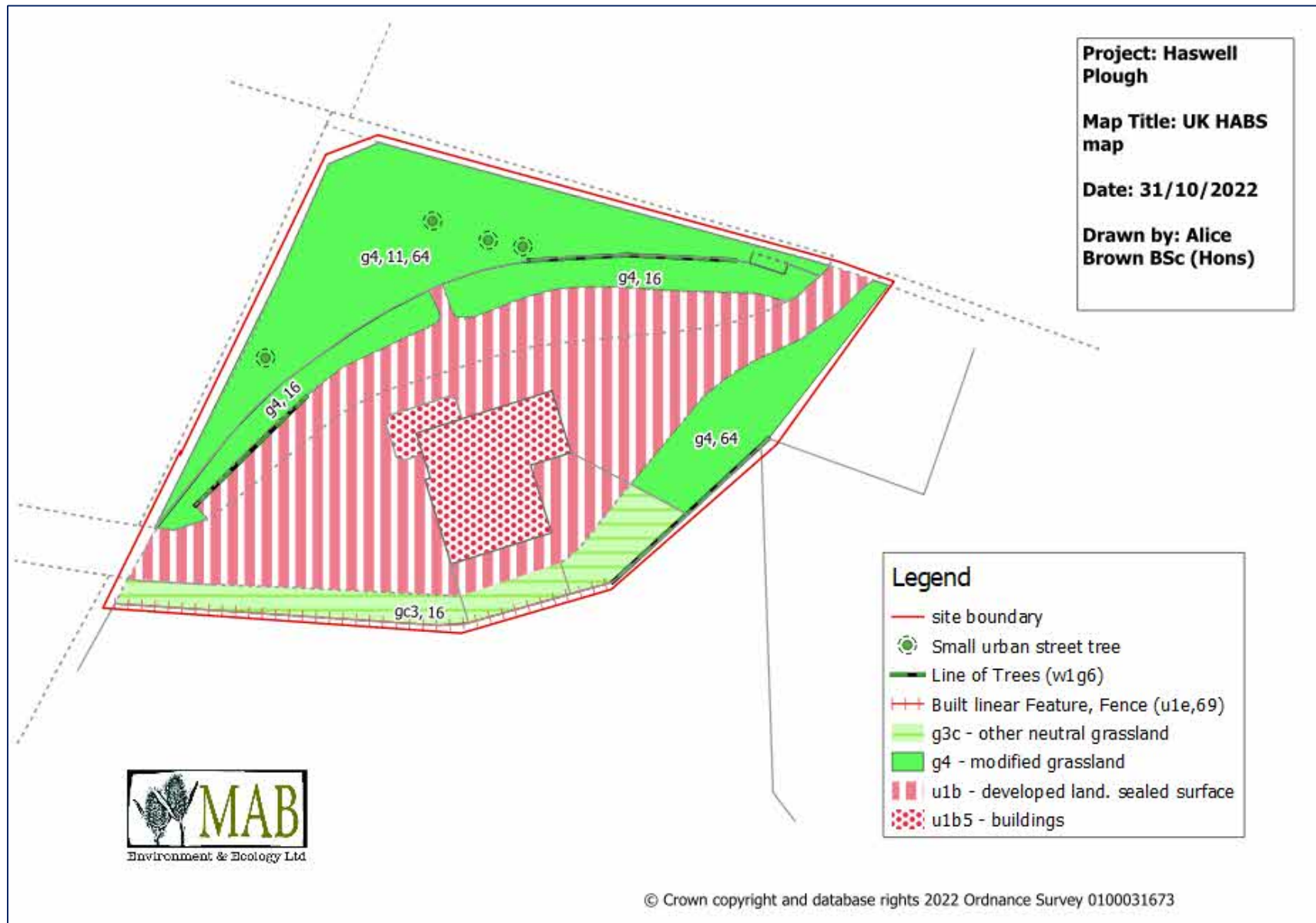


Figure 6. Phase 1 habitat map.

5.3 Building assessment

There is one building on-site in the red line boundary; this is a disused restaurant which will be demolished.



Building ref	Photographs			Description and notes on breeding birds	Potential bat roost habitat (PBRH)
<p>Low potential risk of supporting bats</p>				<p>Disused restaurant. Two storey with loft voids. No evidence of bats found in the loft voids; the roof is mostly lined with bitumastic liner. Clay pantie roof.</p> <p>Externally there are some masonry crevices and gaps, mostly located under the eaves. There are also lifted/slipped roof tiles on different elevations.</p> <p>Evidence of previous barn swallow/house martin nesting found; this was old and disused.</p> <p>No evidence of bats found externally.</p>	<p>Crevices/wall top gaps under eaves.</p> <p>Between liner and roof tiles.</p>
	<p>Photo 9. Eastern elevation; some broken tiles</p>	<p>Photo 10. Under eaves on northern elevation</p>	<p>Photo 11. Gap under eaves, northwest corner</p>		
					
	<p>Photo 12. Western elevation, lifted tiles</p>	<p>Photo 13. Gaps underneath tiles</p>	<p>Photo 14. South elevation</p>		



Photo 15. Interior



Photo 16. Small loft void



Photo 17. Interior of large loft void



Photo 18. Floor conditions of large loft void

5.4 Assessment of habitats

The site exhibits a sealed surface centre, surrounded by grassland and lines of trees. The habitats on-site are generally of low conservation value (other neutral grassland & modified grassland); however, more mature trees on-site will be of higher ecological and conservation value.

5.5 Assessment of protected and priority species

5.5.1 Plants

27 records for 16 protected or notable plant species were returned from the ERIC NE data search.

No protected or priority plant species were identified during the site walkover. Plant species noted were typical of disturbed habitats/improved grasslands and are widespread. Therefore, due to limited habitat availability, and composition of floral species, protected and notable plants are ruled out of the assessment at this stage, and no further survey effort is required.

5.5.2 Amphibians

The data search returned 7 records for amphibians: one of these was smooth newt (*Lissotriton vulgaris*), and the other six were of Great Crested Newt (*Triturus cristatus*). Five of the six GCN records were for Hetton Bogs, which is located ~6km north of the site at Hetton-le-Hole.

The other GCN record, and the smooth newt record are historic records from 1984 in Haswell Plough. The grid references are ~500m west of the site and don't appear to relate to a pond as none were identified in the vicinity using aerial imagery.

There is one small pond within 250m of the site. GCN exist in metapopulations and require connectivity with multiple ponds; there are no other ponds nearby it, and the

surrounding habitat between the pond and site is sub-optimal (sealed surface directly to the north and west of the pond, short mown and grazed grassland to the site).

Grassland habitat on site is of some value for amphibians, however due to the lack of waterbodies within commuting distance and with connective habitats, the likelihood of GCN utilizing the site is negligible, and GCN are scoped out of this assessment. There is some potential that the site will be utilized by other amphibians which migrate further in search of breeding ponds, such as toads.

5.5.3 Reptiles

There are no local records for reptiles within 1km of the site. The site is unsuitable for reptiles due to location; therefore, reptiles are scoped out of the assessment at this stage.

5.5.4 Birds

503 records were returned within 1km of the site. These include Barn Owl (*Tyto alba*), Water Rail (*Rallus aquaticus*) and Bittern (*Botaurus stellaris*).

The remains of one old and disused likely barn swallow nest were identified on the building.

Suitable nesting habitat for birds is available on-site within the trees along the borders. The remaining habitat on-site (sealed surface and modified grassland) is sub-optimal for nesting birds and will not support ground-nesting birds. The small section of modified grassland will likely offer foraging opportunities for common bird species.

5.5.5 Bats

No records were returned from within 1km of the site.

The building offers a low potential risk of supporting roosting bats, with gaps along wall tops and under eaves, along with lifted/slipped roof tiles, offering potential bat roost habitat. The site is quite exposed and offers few foraging opportunities. There were no signs of bats anywhere on site despite undisturbed conditions and time of year when bats were still active. The tree lines do provide some low-value linear features for potential foraging/commuting.

5.5.6 Badgers

The data search returned one local record for badger (*Meles meles*), which was recorded in 2003 in High Haswell.

No field signs for badger were recorded during the site walkover. There is no evidence to suggest that the site is in regular use by commuting or foraging badgers, with no significant mammal tracks noted. There is also no evidence of recent or past foraging within the grassland. The likelihood of badgers utilising the site is negligible; subsequently, badgers are scoped out of the assessment at this stage.

5.5.7 Otters and water vole

No records for otter (*Lutra lutra*) were returned within 1km, however 6 records were returned for water vole (*Arvicola amphibious*). These records date from 1999-2008, and two of these are from Sherburn Beck, around 400m west of the site.

There is no suitable aquatic habitat on-site for otters or water voles, and the site is separated from the nearest water course, Sherburn Beck, where records originated, by open arable fields and roads; consequently, otter and water vole are scoped out of the assessment.

5.5.8 Hedgehogs

5 records for west European hedgehog (*Erinaceus europaeus*) were returned within 1km of the site.

The sections of modified grassland and other neutral grassland could provide suitable foraging habitat for hedgehogs; however, due to the size of grassland, foraging will be limited and likely restricted to low numbers/individuals. The dense bases of the trees may offer some suitable nesting/hibernacula. Hedgehogs are a Species of Principal Importance under the 2006 NERC Act and are therefore scoped into this assessment.

6 Description of the proposed development

The proposed development aims to demolish the existing restaurant and build four new residential properties.



Figure 8. Proposed development.

7 Ecological constraints

7.1 Designated sites

There are no statutory protected sites within 1km and therefore there will be no impact.

7.2 Habitats

As part of the development, there will be a loss of trees, other neutral grassland, and a small reduction in sealed surface; post-development there will be an increase in modified grassland (gardens) and planting of trees (Figure 8). This will be neutral 'not significant' at site level.

7.3 Species and species groups

7.3.1 Amphibians

There is a negligible risk of GCN presence on site, therefore the development is very unlikely to affect GCN populations. There may be some impact on other amphibians such as toads, but the absence of water bodies with connectivity to site makes it unlikely that this will have any significant effect on local populations. Impacts on amphibians are assessed as neutral 'not significant' at site level.

7.3.2 Birds

Removal of the established trees will result in the loss of potential bird breeding habitat and there is a risk of disturbance if works are conducted during the breeding season.

There will be an increase in foraging habitat through the proposed increase in modified grassland, and an increase in the tree habitat available for nesting through planting; however, these trees are likely to take multiple years to establish. The overall impacts are assessed as neutral 'not significant' at site level.

7.3.3 Bats

Demolition of the building will result in the loss of potential roost habitat that could not be fully inspected by visual inspection alone. Further survey effort is required to complete an assessment of the building and determine the level of impact on roosting bats.

8 Further ecological surveys

8.1 Bats

8.1.1 To complete assessment of the building, bat emergence surveying conducted during the optimal survey season (May-August) is required.

8.1.2 If bats are identified roosting within the buildings, there would likely be a requirement for a Natural England Protected Species licence before demolition works are undertaken. However, this is dependent on the results of future emergence surveys.

8.2 Breeding birds and Hedgehogs

No further survey effort is required for these species. The walkover survey provided sufficient information to design suitable mitigation measures.

9 Mitigation and Compensation

9.1 Birds

9.1.1 Removal of the trees should be undertaken outside of the bird breeding season (1st March – 31st August) or a pre-works check of the site should be undertaken, including of the building; if any active nests are identified, then work to these areas should be delayed until the chicks have fledged.

9.1.2 Nests and nesting habitat lost to the development should be mitigated for via the installation of 4 long-lasting professional-quality bird nest features. These should ideally be integral within the newbuilds (Appendix 2). Examples include Vivara Pro Seville WoodStone Nest Boxes, Schwegler sparrow terrace 1SP or brick sparrow box, swift boxes, e.g. ibstock swift box, Schwegler No. 16 or 1MF (bat and swift) which can be installed under the shelter of overhanging eaves. To enhance the site for barn swallows, WoodStone Swallow Nest Bowls could be installed on the buildings. Suitable integral habitat includes Schwegler sparrow terrace 1SP, brick sparrow box, and Ibstock Eco-habitat for Swifts.

9.2 Bats

9.2.1 If bats were to be found in summer surveys, a licence would be obtained, and the installation of suitable, long-lasting bat boxes, integral where possible in the newbuilds (Appendix 2), would satisfy mitigation requirements. Number required will be confirmed post-emergence surveys.

9.3 Habitats

9.3.1 To mitigate the loss of grassland and trees, on-site planting should be native species, which provide food sources for birds, such as hawthorn, hazel, dogwood, guelder rose, birch, willow, field maple. Non-native planting often used in new housing such as laurel has very little value for birds and should be avoided.

9.3.2 Within the fullness of time, vegetated gardens on-site will likely provide suitable alternative habitats for a range of pollinator species – providing pollen and nectar sources.

9.4 Hedgehogs

9.4.1 As a precautionary measure, during construction deep trenches and excavations should be covered overnight, or left with a plank or similar, with a slope of no more than 45 degrees to allow hedgehogs, and other mammalian species to escape if they fall in.

9.4.2 Any boundary fencing installed on-site (i.e around gardens), holes will be put into the bases, allowing hedgehogs to move across the site and into the surrounding landscape; holes should be 13cm x 13cm.

10 Opportunities for ecological enhancement

10.1.1 Potential opportunities for enhancement identified at the Preliminary Ecological Appraisal stage include the incorporation of integral bat roosting and bird nesting features into the proposed new build, such as those in Appendix 2.

10.1.2 The installation of long-lasting professional-quality hedgehog houses.

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Appendix 1: ERIC NE records

Taxon group	Latin Name	Common Name	Abundances	Determination Type	Comments	Recorder	Location Name	Date	Grid Reference	Approx. Distance(m)	Survey Run By	Survey Name
	Gliophorus psittacinus	Gliophorus psittacinus		Considered Correct	Assoc. org.: Poaceae; Medium: soil; grassland unimproved (acidic)	Andy McLay; Gordon Simpson	Haswell	04/10/2005	NZ3743		North East Fungus Study Group	North East Fungus Study Group
amphibian	Lissotriton vulgaris	Smooth Newt		Unconfirmed		Leicester Polytechnic	Haswell Plough	1984	NZ365423	484	Leicester Polytechnic	Nature Conservancy Council Amphibian Site List
amphibian	Triturus cristatus	Great Crested Newt		Confirmation		B. BANKS	Haswell Plough, The Bottoms	1984	NZ365423	484	Durham Wildlife Trust	Great Crested Newt - Durham

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												Wildlife Trust
amphibian	Triturus cristatus	Great Crested Newt	39 Count	Unconfirmed	Hetton Bogs	E3 Ecology		07/04/2015	NZ34			Amphibians - planning application data & occasional records
amphibian	Triturus cristatus	Great Crested Newt	34 Count	Unconfirmed	Hetton Bogs	E3 Ecology		14/04/2015	NZ34			Amphibians - planning application data & occasional records
amphibian	Triturus cristatus	Great Crested Newt	30 Count	Unconfirmed	Hetton Bogs	E3 Ecology		12/05/2015	NZ34			Amphibians - planning application data & occasional records

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amphibian	Triturus cristatus	Great Crested Newt	5 Count	Unconfirmed	Hetton Bogs	E3 Ecology		28/05/2015	NZ34			Amphibians - planning application data & occasional records
amphibian	Triturus cristatus	Great Crested Newt	4 Count	Unconfirmed	Hetton Bogs	E3 Ecology		10/06/2015	NZ34			Amphibians - planning application data & occasional records
bird	Accipiter nisus	Sparrowhawk	1 Count	Considered Correct		Richard Hockin	Harehill Farm, near Haswell Plough	12/12/2017	NZ3741		Durham Bird Club	Durham Bird Club Records
bird	Accipiter nisus	Sparrowhawk	1 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Accipiter nisus	Sparrowhawk	2 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records

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bird	Accipiter nisus	Sparrowha wk	3 Count	Considered Correct	3 in area attacking Linnet flock.	D. Charlton	High Haswell	12/09/20 17	NZ3643		Durham Bird Club	Durham Bird Club Records
bird	Accipiter nisus	Sparrowha wk	2 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	01/01/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Accipiter nisus	Sparrowha wk	1 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Accipiter nisus	Sparrowha wk	2 Count	Considered Correct	Between: 12:30- 17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Alauda arvensis	Skylark	4 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Alauda arvensis	Skylark	1 Count	Considered Correct	singing	DG Mitchell	Haswell Moor	07/03/20 11	NZ3542		Durham Bird Club	Durham Bird Club Records
bird	Alauda arvensis	Skylark	4 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	01/01/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records

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bird	Alauda arvensis	Skylark	10 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	24/06/2008	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Alauda arvensis	Skylark	1 Count	Considered Correct	singing	DG Mitchell	Haswell Plough	07/03/2011	NZ3741		Durham Bird Club	Durham Bird Club Records
bird	Alauda arvensis	Skylark	1 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/2010	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Alauda arvensis	Skylark		Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad unknown	10/04/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Alcedo atthis	Kingfisher	1 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Alectoris rufa	Red-legged Partridge	2 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350430	13/07/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Anas crecca	Teal	74 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Anas platyrhynchos	Mallard		Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad unknown	29/03/2009	NZ34		Durham Bird Club	Durham Bird Club Records

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bird	Anas platyrhynchos	Mallard		Considered Correct	ATLASRO V B3	BTO	Atlas data, centre tetrad unknown	06/03/20 10	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Anas platyrhynchos	Mallard		Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Anas platyrhynchos	Mallard	3 Count	Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad unknown	10/04/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Anas strepera	Gadwall	2 Count	Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad unknown	10/04/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Anser anser	Greylag Goose	11 Count	Considered Correct	ATLASRO V B3	BTO	Atlas data, centre tetrad unknown	06/03/20 10	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Anser anser	Greylag Goose	150 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Anthus pratensis	Meadow Pipit	1 Count	Considered Correct	display	DG Mitchell	Haswell Moor	10/06/20 12	NZ3542		Durham Bird Club	Durham Bird Club Records
bird	Anthus pratensis	Meadow Pipit	1 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records

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bird	Apus apus	Swift	2 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Apus apus	Swift	5 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Apus apus	Swift	6 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Ardea cinerea	Grey Heron	1 Count	Considered Correct	north through wind turbine area	DG Mitchell	Haswell Moor	10/06/20 12	NZ3542		Durham Bird Club	Durham Bird Club Records
bird	Ardea cinerea	Grey Heron	2 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Asio otus	Long-eared Owl	2 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Asio otus	Long-eared Owl	1 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350430	13/07/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records

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bird	Asio otus	Long-eared Owl	5 Count	Considered Correct	hunting bird being mobbed by a Buzzard repeatedly	Steve Evans	Haswell	11/06/2017	NZ3743		Durham Bird Club	Durham Bird Club Records
bird	Asio otus	Long-eared Owl	3 Count	Considered Correct	hunting adult with 2 dependent juvs following it.	S. Evans	Houghton area	23/08/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Asio otus	Long-eared Owl	1 Count	Considered Correct	new pair - fem heard calling from 240 metres away !	Steve Evans		25/03/2017	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Athene noctua	Little Owl	2 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records

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bird	Athene noctua	Little Owl		Considered Correct	37 pairs CENSUS	Steve Evans		01/06/2017	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Athene noctua	Little Owl	5 Count	Considered Correct	Pair with juvs at farm building.	D. Charlton	High Haswell	10/07/2017	NZ3643		Durham Bird Club	Durham Bird Club Records
bird	Athene noctua	Little Owl	4 Count	Considered Correct	Several active,	S. Evans	Houghton area	23/08/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Athene noctua	Little Owl	1 Count	Considered Correct	on telegraph pole near to Ludworth Tower at about 10.40 pm	J. Hogg	Ludworth Tower	23/06/2008	NZ3541		Durham Bird Club	Durham Bird Club Records
bird	Athene noctua	Little Owl	1 Count	Considered Correct		J. Olley	Haswell Moor farm	11/02/2006	NZ3542		Durham Bird Club	Durham Bird Club Records
bird	Athene noctua	Little Owl	1 Count	Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad NZ350410	17/06/2009	NZ34K		Durham Bird Club	Durham Bird Club Records

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bird	Athene noctua	Little Owl	1 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	23/06/2008	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Athene noctua	Little Owl	4 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350430	13/07/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Athene noctua	Little Owl	2 Count	Considered Correct	ATLASTTV 1	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Athene noctua	Little Owl	2 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Athene noctua	Little Owl	1 Count	Considered Correct	1 up off road	S. Evans	High Haswell	16/08/2008	NZ3643		Durham Bird Club	Durham Bird Club Records
bird	Aythya ferina	Pochard	1 Count	Considered Correct	ATLASRO V B3	BTO	Atlas data, centre tetrad unknown	06/03/2010	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Aythya ferina	Pochard	1 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Aythya fuligula	Tufted Duck	3 Count	Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad unknown	10/04/2009	NZ34		Durham Bird Club	Durham Bird Club Records

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bird	Aythya fuligula	Tufted Duck		Considered Correct	ATLASRO V B3	BTO	Atlas data, centre tetrad unknown	06/03/20 10	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Aythya fuligula	Tufted Duck		Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Aythya fuligula	Tufted Duck		Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad unknown	29/03/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Bombycilla garrulus	Waxwing	17 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Botaurus stellaris	Bittern	1 Count	Considered Correct	ATLASRO V B3	BTO	Atlas data, centre tetrad unknown	06/03/20 10	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Branta canadensis	Canada Goose	2 Count	Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad unknown	10/04/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Branta canadensis	Canada Goose		Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Bucephala clangula	Goldeneye	4 Count	Considered Correct	ATLASRO V B3	BTO	Atlas data, centre tetrad unknown	06/03/20 10	NZ34		Durham Bird Club	Durham Bird Club Records

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bird	Bucephala clangula	Goldeneye	3 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Bucephala clangula	Goldeneye	2 Count	Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad unknown	10/04/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Buteo buteo	Buzzard	1 Count	Considered Correct		Richard Hockin	Harehill Moor, near Shotton Colliery	19/12/2017	NZ3741		Durham Bird Club	Durham Bird Club Records
bird	Buteo buteo	Buzzard	1 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Buteo buteo	Buzzard	1 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Carduelis cabaret	Lesser Redpoll	60 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Carduelis cabaret	Lesser Redpoll	2 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Carduelis cannabina	Linnet	1 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records

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bird	Carduelis cannabina	Linnet	8 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Carduelis cannabina	Linnet	80 Count	Considered Correct		D. Charlton	High Haswell	25/07/20 12	NZ3643		Durham Bird Club	Durham Bird Club Records
bird	Carduelis cannabina	Linnet	150 Count	Considered Correct	Seed plot.	D. Charlton	High Haswell	02/12/20 12	NZ3643		Durham Bird Club	Durham Bird Club Records
bird	Carduelis cannabina	Linnet	2 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Carduelis cannabina	Linnet	700 Count	Considered Correct	In linseed/ra pe plot.	D. Charlton	Low Haswell	16/01/20 13	NZ3643		Durham Bird Club	Durham Bird Club Records
bird	Carduelis cannabina	Linnet	100 Count	Considered Correct		D. Charlton	High Haswell	22/02/20 13	NZ3643		Durham Bird Club	Durham Bird Club Records
bird	Carduelis carduelis	Goldfinch	3+ Count	Unconfirme d		Carolyn Cooper	Shadforth Beck	23/04/20 17	NZ3660042 300	390	Durham Wildlife Trust	Durham Wildlife Trust
bird	Carduelis carduelis	Goldfinch	30 Count	Considered Correct	Between: 12:30- 17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records

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bird	Carduelis carduelis	Goldfinch	10 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Carduelis carduelis	Goldfinch	10 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Carduelis carduelis	Goldfinch	10 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Carduelis carduelis	Goldfinch	4 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	01/01/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Carduelis carduelis	Goldfinch	2 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Carduelis carduelis	Goldfinch	4 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Carduelis chloris	Greenfinch	3 Count	Considered Correct	Between: 15:00- 16:10.	Dan Bainbridge	Murton (NZ34 Y)	10/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Carduelis chloris	Greenfinch	2 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records

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bird	Carduelis chloris	Greenfinch		Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Carduelis chloris	Greenfinch	4 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Carduelis chloris	Greenfinch	12 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	01/01/2008	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Carduelis chloris	Greenfinch	2 Count	Considered Correct	ATLASTTV 2 Season W2	BTO	Centre point of tetrad NZ370430	19/02/2009	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Carduelis chloris	Greenfinch	1 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/2010	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Carduelis flammea	Common Redpoll	1 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Certhia familiaris	Treecreeper	5 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Certhia familiaris	Treecreeper	6 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records

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bird	Cinclus cinclus	Dipper	1 Count	Considered Correct	1 flying at 60' - rising to 120' to cut over a farm & fields to take a 'short cut', missing off 1.8km - the distance if it had followed the water course.	Steve Evans	Durham City area (NZ34)	18/03/20 17	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Cinclus cinclus	Dipper		Considered Correct	7 pairs CENSUS	Steve Evans		01/06/20 17	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Circus aeruginosus	Marsh Harrier	1 Count	Considered Correct	ATLASRO V	BTO	Atlas data	24/04/20 08	NZ34		Durham Bird Club	Durham Bird Club Records

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bird	Columba livia	Rock Dove		Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Columba livia	Rock Dove	2 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/2010	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Columba oenas	Stock Dove	4 Count	Considered Correct		Richard Hockin	Harehill Moor, near Shotton Colliery	19/12/2017	NZ3741		Durham Bird Club	Durham Bird Club Records
bird	Columba oenas	Stock Dove	2 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Columba oenas	Stock Dove	4 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	01/01/2008	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Columba palumbus	Woodpigeon		Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad unknown	10/04/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Columba palumbus	Woodpigeon	12 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/2010	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Columba palumbus	Woodpigeon		Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records

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bird	Columba palumbus	Woodpigeon	6 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350430	13/07/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Columba palumbus	Woodpigeon	20 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Columba palumbus	Woodpigeon	80 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Columba palumbus	Woodpigeon	20 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	01/01/2008	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Columba palumbus	Woodpigeon	1 Count	Considered Correct	ATLASTTV 1	BTO	Atlas data, centre tetrad NZ350410	15/02/2008	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Columba palumbus	Woodpigeon	41 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350410	15/02/2008	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Columba palumbus	Woodpigeon	4 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/2010	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Columba palumbus	Woodpigeon	6 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/2010	NZ34R		Durham Bird Club	Durham Bird Club Records

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bird	Columba palumbus	Woodpigeon	4 Count	Considered Correct	Between: 15:00-16:10.	Dan Bainbridge	Murton (NZ34 Y)	10/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Columba palumbus	Woodpigeon	5 Count	Considered Correct	Between: 14:50-16:00.	Dan Bainbridge	Murton (NZ34 Y)	23/02/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Corvus corone	Carrion Crow	10 Count	Considered Correct	Between: 15:00-16:10.	Dan Bainbridge	Murton (NZ34 Y)	10/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Corvus corone	Carrion Crow	12 Count	Considered Correct	Between: 14:50-16:00.	Dan Bainbridge	Murton (NZ34 Y)	23/02/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Corvus corone	Carrion Crow	5 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/2010	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Corvus corone	Carrion Crow	30 Count	Considered Correct	ATLASTTV 1	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Corvus corone	Carrion Crow	10 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Corvus corone	Carrion Crow	30 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records

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bird	Corvus corone	Carrion Crow	4 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Corvus corone	Carrion Crow	1 Count	Considered Correct	nest 3m up in Elm next to B1283	DG Mitchell	Haswell Moor	03/05/20 08	NZ3542		Durham Bird Club	Durham Bird Club Records
bird	Corvus corone	Carrion Crow	6 Count	Considered Correct	ATLASTTV 1	BTO	Atlas data, centre tetrad NZ350410	15/02/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Corvus corone	Carrion Crow	2 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350410	15/02/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Corvus corone	Carrion Crow	4 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	01/01/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Corvus corone	Carrion Crow	2 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Corvus corone	Carrion Crow	15 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records

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bird	Corvus corone	Carrion Crow	6 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Corvus corone	Carrion Crow	5 Count	Considered Correct	ATLASTTV 1 Season W2	BTO	Centre point of tetrad NZ370430	19/02/20 09	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Corvus corone	Carrion Crow	5 Count	Considered Correct	ATLASTTV 2 Season W2	BTO	Centre point of tetrad NZ370430	19/02/20 09	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Corvus corone	Carrion Crow		Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad unknown	10/04/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Corvus frugilegus	Rook	24 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	01/01/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Corvus frugilegus	Rook	30 Count	Considered Correct	ATLASTTV 1	BTO	Atlas data, centre tetrad NZ350410	15/02/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Corvus frugilegus	Rook	32 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350410	15/02/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Corvus frugilegus	Rook	10 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records

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bird	Corvus frugilegus	Rook	20 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Corvus frugilegus	Rook	2 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/2010	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Corvus frugilegus	Rook	10 Count	Considered Correct	ATLASTTV 1 Season W2	BTO	Centre point of tetrad NZ370430	19/02/2009	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Corvus frugilegus	Rook	4 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/2010	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Corvus frugilegus	Rook	5 Count	Considered Correct	Between: 14:50-16:00.	Dan Bainbridge	Murton (NZ34 Y)	23/02/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Corvus frugilegus	Rook		Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Corvus monedula	Jackdaw	20 Count	Considered Correct	Between: 15:00-16:10.	Dan Bainbridge	Murton (NZ34 Y)	10/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Corvus monedula	Jackdaw	15 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/2010	NZ34R		Durham Bird Club	Durham Bird Club Records

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bird	Corvus monedula	Jackdaw		Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad unknown	10/04/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Corvus monedula	Jackdaw	30 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	01/01/2008	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Corvus monedula	Jackdaw	50 Count	Considered Correct	ATLASTTV 1	BTO	Atlas data, centre tetrad NZ350410	15/02/2008	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Corvus monedula	Jackdaw	60 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350410	15/02/2008	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Corvus monedula	Jackdaw	20 Count	Considered Correct	ATLASTTV 1	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Corvus monedula	Jackdaw	20 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Corvus monedula	Jackdaw	12 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/2010	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Corvus monedula	Jackdaw		Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records

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bird	Corvus monedula	Jackdaw	50 Count	Considered Correct	ATLASTTV 2 Season W2	BTO	Centre point of tetrad NZ370430	19/02/20 09	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Coturnix coturnix	Quail	2 Count	Considered Correct	2 calling from crop.	D. Charlton	High Haswell	11/06/20 09	NZ3643		Durham Bird Club	Durham Bird Club Records
bird	Coturnix coturnix	Quail	2 Count	Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad NZ350430	11/06/20 09	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Coturnix coturnix	Quail	22 Count	Considered Correct	20 - 22 singing birds, many in an area of regenerating set-aside land which had been flailed the previous year; others in Cereals &	S. Evans	Seaton/Sharpley/Singley areas	01/06/20 09	NZ34		Durham Bird Club	Durham Bird Club Records

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					Hay crops.							
bird	Coturnix coturnix	Quail	30 Count	Considered Correct	min of 30 singing males in NZ34 (inc the Seaton area), some of these probably being down to increased effort as sev traditiona l spots only had their usual 1's & 2's	S. Evans	NZ 34	01/06/20 09	NZ34		Durham Bird Club	Durham Bird Club Records

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bird	Cuculus canorus	Cuckoo	1 Count	Considered Correct		D. Charlton	High Haswell	15/06/20 11	NZ3643		Durham Bird Club	Durham Bird Club Records
bird	Cyanistes caeruleus	Blue Tit	6 Count	Considered Correct	Between: 15:00-16:10.	Dan Bainbridge	Murton (NZ34 Y)	10/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Cyanistes caeruleus	Blue Tit	1 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Cyanistes caeruleus	Blue Tit	2 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Cyanistes caeruleus	Blue Tit	4 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	01/01/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Cyanistes caeruleus	Blue Tit	2 Count	Considered Correct	ATLASTTV 2 Season W2	BTO	Centre point of tetrad NZ370430	19/02/20 09	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Cyanistes caeruleus	Blue Tit	16 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Cyanistes caeruleus	Blue Tit	20 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records

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bird	Cyanistes caeruleus	Blue Tit		Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Cyanistes caeruleus	Blue Tit	8 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/2010	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Cyanistes caeruleus	Blue Tit		Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad unknown	10/04/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Cygnus olor	Mute Swan	2 Count	Considered Correct	Between: 14:50-16:00.	Dan Bainbridge	Murton (NZ34 Y)	23/02/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Cygnus olor	Mute Swan	4 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Delichon urbicum	House Martin	30 Count	Considered Correct	On wires.	D. Charlton	Low Haswell	24/08/2012	NZ3643		Durham Bird Club	Durham Bird Club Records
bird	Dendrocopos major	Great Spotted Woodpecker	1 Count	Considered Correct	Between: 15:00-16:10.	Dan Bainbridge	Murton (NZ34 Y)	10/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records

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bird	Dendrocopos major	Great Spotted Woodpecker	2 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Dendrocopos major	Great Spotted Woodpecker	2 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Dendrocopos major	Great Spotted Woodpecker	1 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/2010	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Dendrocopos major	Great Spotted Woodpecker	1 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	01/01/2008	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Dendrocopos major	Great Spotted Woodpecker	1 Count	Considered Correct		DG Mitchell	Whitesmocks, Durham	28/08/2008	NZ3643		Durham Bird Club	Durham Bird Club Records
bird	Emberiza calandra	Corn Bunting		Considered Correct	3 pairs CENSUS	Steve Evans		01/06/2017	NZ34		Durham Bird Club	Durham Bird Club Records

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bird	Emberiza calandra	Corn Bunting	1 Count	Considered Correct	Singing from wires.	D. Charlton	Haswell Moor	05/05/20 11	NZ3542		Durham Bird Club	Durham Bird Club Records
bird	Emberiza calandra	Corn Bunting	1 Count	Considered Correct	Single on wires.	D. Charlton	Haswell Moor	01/08/20 08	NZ3542		Durham Bird Club	Durham Bird Club Records
bird	Emberiza calandra	Corn Bunting	1 Count	Considered Correct	on wires	D. Kay	Haswell Moor farm	31/07/20 08	NZ3542		Durham Bird Club	Durham Bird Club Records
bird	Emberiza calandra	Corn Bunting	4 Count	Considered Correct	ATLASRO V	BTO	Atlas data	16/06/20 08	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Emberiza calandra	Corn Bunting	1 Count	Considered Correct	Singing.	D. Charlton	High Haswell	08/07/20 12	NZ3643		Durham Bird Club	Durham Bird Club Records
bird	Emberiza calandra	Corn Bunting	2 Count	Considered Correct	2 singing at 22:00.	D. Charlton	Haswell Moor	15/06/20 11	NZ3643		Durham Bird Club	Durham Bird Club Records
bird	Emberiza calandra	Corn Bunting	1 Count	Considered Correct		S. Evans	High Haswell	17/06/20 06	NZ3643		Durham Bird Club	Durham Bird Club Records
bird	Emberiza calandra	Corn Bunting	1 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350430	28/06/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records

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bird	Emberiza calandra	Corn Bunting	5 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	24/06/2008	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Emberiza citrinella	Yellowhammer	20 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Emberiza citrinella	Yellowhammer	30 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Emberiza citrinella	Yellowhammer	4 Count	Considered Correct		Richard Hockin	Harehill Farm, near Haswell Plough	19/12/2017	NZ3741		Durham Bird Club	Durham Bird Club Records
bird	Emberiza citrinella	Yellowhammer	2 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/2010	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Emberiza citrinella	Yellowhammer	5 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/2010	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Emberiza citrinella	Yellowhammer	5 Count	Considered Correct	Between: 14:50-16:00.	Dan Bainbridge	Murton (NZ34 Y)	23/02/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Emberiza citrinella	Yellowhammer	2 Count	Considered Correct	ATLASTTV 2 Season W2	BTO	Centre point of tetrad NZ370430	19/02/2009	NZ34R		Durham Bird Club	Durham Bird Club Records

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bird	Emberiza citrinella	Yellowhammer	4 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Emberiza citrinella	Yellowhammer	25 Count	Considered Correct	In linseed/rape plot.	D. Charlton	Low Haswell	16/01/20 13	NZ3643		Durham Bird Club	Durham Bird Club Records
bird	Emberiza schoeniclus	Reed Bunting		Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad unknown	10/04/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Emberiza schoeniclus	Reed Bunting	1 Count	Considered Correct	Singing from rape field.	D. Charlton	High Haswell	08/07/20 12	NZ3542		Durham Bird Club	Durham Bird Club Records
bird	Emberiza schoeniclus	Reed Bunting	2 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Emberiza schoeniclus	Reed Bunting		Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Erithacus rubecula	Robin		Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad unknown	10/04/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Erithacus rubecula	Robin		Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records

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bird	Erithacus rubecula	Robin	1 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Erithacus rubecula	Robin	6 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	01/01/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Erithacus rubecula	Robin	4 Count	Considered Correct	ATLASTTV 1	BTO	Atlas data, centre tetrad NZ350410	15/02/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Erithacus rubecula	Robin	1 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350410	15/02/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Erithacus rubecula	Robin	3 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	24/06/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Erithacus rubecula	Robin	8 Count	Considered Correct	ATLASTTV 1	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Erithacus rubecula	Robin	8 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Erithacus rubecula	Robin	20 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records

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bird	Erithacus rubecula	Robin	2 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Erithacus rubecula	Robin	7 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Erithacus rubecula	Robin	2 Count	Considered Correct	ATLASTTV 1 Season W2	BTO	Centre point of tetrad NZ370430	19/02/20 09	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Erithacus rubecula	Robin	2 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Erithacus rubecula	Robin	2 Count	Considered Correct	Between: 15:00- 16:10.	Dan Bainbridge	Murton (NZ34 Y)	10/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Erithacus rubecula	Robin	3 Count	Considered Correct	Between: 14:50- 16:00.	Dan Bainbridge	Murton (NZ34 Y)	23/02/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Falco peregrinus	Peregrine	4 Count	Considered Correct	ATLASRO V	BTO	Atlas data	26/06/20 08	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Falco peregrinus	Peregrine	2 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	24/06/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records

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bird	Falco peregrinus	Peregrine	2 Count	Considered Correct	frightening local pigeon fanciers birds, but none killed	DW Simpson	Pesspool farm, Haswell	19/02/20 12	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Falco tinnunculus	Kestrel	1 Count	Considered Correct	Seen hovering	Richard Cowen	High Haswell	01/05/20 17	NZ3643		Durham Bird Club	Durham Bird Club Records
bird	Falco tinnunculus	Kestrel	1 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Falco tinnunculus	Kestrel	1 Count	Considered Correct	SW	DG Mitchell	Ludworth	20/01/20 08	NZ3541		Durham Bird Club	Durham Bird Club Records
bird	Falco tinnunculus	Kestrel	1 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	01/01/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Falco tinnunculus	Kestrel	2 Count	Considered Correct		Richard Hockin	Harehill Moor, near Shotton Colliery	12/12/20 17	NZ3741		Durham Bird Club	Durham Bird Club Records

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bird	Falco tinnunculus	Kestrel		Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Falco tinnunculus	Kestrel	2 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350430	13/07/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Falco tinnunculus	Kestrel	1 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Falco tinnunculus	Kestrel	2 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Falco tinnunculus	Kestrel	1 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/2010	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Falco tinnunculus	Kestrel		Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad unknown	10/04/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Fringilla montifringilla	Brambling	4 Count	Considered Correct	In linseed/rape plot.	D. Charlton	Low Haswell	16/01/2013	NZ3643		Durham Bird Club	Durham Bird Club Records
bird	Fulica atra	Coot	2 Count	Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad unknown	10/04/2009	NZ34		Durham Bird Club	Durham Bird Club Records

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bird	Fulica atra	Coot		Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Fulica atra	Coot		Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad unknown	29/03/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Gallinago gallinago	Snipe		Considered Correct	3 drumming birds	Steve Evans		21/03/2017	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Gallinago gallinago	Snipe	7 Count	Considered Correct	ATLASRO V B3	BTO	Atlas data, centre tetrad unknown	06/03/2010	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Gallinago gallinago	Snipe	6 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Gallinula chloropus	Moorhen		Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Gallinula chloropus	Moorhen		Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad unknown	10/04/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Garrulus glandarius	Jay		Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records

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bird	Garrulus glandarius	Jay	4 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Haematopus ostralegus	Oystercatcher	2 Count	Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad unknown	10/04/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Haematopus ostralegus	Oystercatcher	1 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Hirundo rustica	Swallow	4 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/2010	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Hirundo rustica	Swallow	6 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/2010	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Hirundo rustica	Swallow	2 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/2010	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Hirundo rustica	Swallow	7 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/2010	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Larus argentatus	Herring Gull		Considered Correct	ATLASRO V B3	BTO	Atlas data, centre tetrad unknown	06/03/2010	NZ34		Durham Bird Club	Durham Bird Club Records

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bird	Larus argentatus	Herring Gull	2 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Larus argentatus	Herring Gull		Considered Correct	Between: 12:30- 17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Larus canus	Common Gull	6 Count	Considered Correct	ATLASTTV 2 Season W2	BTO	Centre point of tetrad NZ370430	19/02/20 09	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Larus canus	Common Gull	30 Count	Considered Correct	on pasture	DG Mitchell	Ludworth	22/09/20 08	NZ3542		Durham Bird Club	Durham Bird Club Records
bird	Larus canus	Common Gull	75 Count	Considered Correct	in grass field	DW Simpson	Sherburn Hill	24/02/20 12	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Larus canus	Common Gull	50 Count	Considered Correct	on pasture	DG Mitchell	Haswell Plough	22/09/20 08	NZ3642		Durham Bird Club	Durham Bird Club Records
bird	Larus canus	Common Gull	4 Count	Considered Correct	ATLASRO V B3	BTO	Atlas data, centre tetrad unknown	06/03/20 10	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Larus canus	Common Gull	20 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records

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bird	Larus canus	Common Gull	20 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Larus canus	Common Gull	130 Count	Considered Correct	ATLASTTV 1	BTO	Atlas data, centre tetrad NZ350410	15/02/2008	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Larus canus	Common Gull		Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Larus fuscus	Lesser Black-backed Gull	2 Count	Considered Correct	ATLASRO V B3	BTO	Atlas data, centre tetrad unknown	06/03/2010	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Larus marinus	Great Black-backed Gull		Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Larus ridibundus	Black-headed Gull	27 Count	Considered Correct	Between: 14:50-16:00.	Dan Bainbridge	Murton (NZ34 Y)	23/02/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Larus ridibundus	Black-headed Gull	25 Count	Considered Correct	ATLASTTV 1 Season W2	BTO	Centre point of tetrad NZ370430	19/02/2009	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Larus ridibundus	Black-headed Gull	15 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records

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bird	Larus ridibundus	Black-headed Gull	15 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Larus ridibundus	Black-headed Gull	50 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Larus ridibundus	Black-headed Gull	4 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/2010	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Larus ridibundus	Black-headed Gull		Considered Correct	ATLASRO V B3	BTO	Atlas data, centre tetrad unknown	06/03/2010	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Linaria cannabina	Linnet	200 Count	Considered Correct		D. Charlton	High Haswell	12/09/2017	NZ3643		Durham Bird Club	Durham Bird Club Records
bird	Linaria cannabina	Linnet	c30 Count	Considered Correct	Single flock	Richard Hockin	Haswell Plough	19/12/2017	NZ3742		Durham Bird Club	Durham Bird Club Records
bird	Lymnocyptes minimus	Jack Snipe		Considered Correct	46 birds found by end of 2016 - survey continued	Steve Evans	Within 10 KM of Ho-le-Spring	01/01/2017	NZ34		Durham Bird Club	Durham Bird Club Records

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					on into March 2017.							
bird	Lymnocypt es minimus	Jack Snipe	16 Count	Considered Correct	16 at a 'central site'	Steve Evans	Within 10 KM of Ho-le-Spring	26/02/20 17	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Lymnocypt es minimus	Jack Snipe	75 Count	Considered Correct	total of 75 this winter from 21 locations.	Steve Evans	Within 10 KM of Ho-le-Spring	26/02/20 17	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Lymnocypt es minimus	Jack Snipe	12 Count	Considered Correct	12 at a western lowland site (161 Common Snipe at same location)	Steve Evans	Within 10 MILE of Ho-le-Spring	04/03/20 17	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Lymnocypt es minimus	Jack Snipe	97 Count	Considered Correct	total of 97 this winter from 23 locations	Steve Evans	Within 10 MILE of Ho-le-Spring	04/03/20 17	NZ34		Durham Bird Club	Durham Bird Club Records

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bird	Lymnocypt es minimus	Jack Snipe	110 Count	Considered Correct	total of 110 including 67 in & around main study area of Houghton , Durham, Hetton & Chester- le-Street areas.	Steve Evans	Within 10 MILE of Ho-le-Spring	07/03/20 17	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Lymnocypt es minimus	Jack Snipe	116 Count	Considered Correct	FINAL TOTAL 116 found within 10 mile of Houghton -le-Spring (SE et al).	Steve Evans	Within 10 MILE of Ho-le-Spring	09/03/20 17	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Lymnocypt es minimus	Jack Snipe	2 Count	Considered Correct	2 at a site which held 16 all	Steve Evans	Houghton area	17/11/20 17	NZ34		Durham Bird Club	Durham Bird Club Records

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					last winter							
bird	Lymnocypt es minimus	Jack Snipe	1 Count	Considered Correct	Between: 12:30- 17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Milvus milvus	Red Kite	1 Count	Considered Correct	ATLASRO V	BTO	Atlas data	12/06/20 08	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Motacilla alba	Pied Wagtail	3 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Motacilla alba	Pied Wagtail	3 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	24/06/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Motacilla alba	Pied Wagtail	2 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Motacilla alba	Pied Wagtail	1 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Motacilla alba	Pied Wagtail	2 Count	Considered Correct	Between: 12:30- 17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records

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bird	Motacilla cinerea	Grey Wagtail		Considered Correct	12 pairs CENSUS	Steve Evans		01/06/2017	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Motacilla cinerea	Grey Wagtail	2 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Motacilla flava	Yellow Wagtail		Considered Correct	4 pairs CENSUS	Steve Evans		01/06/2017	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Numenius arquata	Curlew	1 Count	Considered Correct	SE	DG Mitchell	Haswell Plough	06/05/2007	NZ3641		Durham Bird Club	Durham Bird Club Records
bird	Numenius arquata	Curlew	2 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Oxyura jamaicensis	Ruddy Duck		Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad unknown	10/04/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Parus major	Great Tit	8 Count	Considered Correct	Between: 15:00-16:10.	Dan Bainbridge	Murton (NZ34 Y)	10/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Parus major	Great Tit	2 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/2010	NZ34R		Durham Bird Club	Durham Bird Club Records

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bird	Parus major	Great Tit		Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Parus major	Great Tit	12 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Parus major	Great Tit	15 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Parus major	Great Tit	6 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	01/01/2008	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Parus major	Great Tit	4 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/2010	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Passer domesticus	House Sparrow	12 Count	Considered Correct	Noisy in hedgerow	Richard Hockin	Haswell Plough	19/12/2017	NZ3742		Durham Bird Club	Durham Bird Club Records
bird	Passer domesticus	House Sparrow	9 Count	Considered Correct	Between: 15:00-16:10.	Dan Bainbridge	Murton (NZ34 Y)	10/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Passer domesticus	House Sparrow	6 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records

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bird	Passer domesticus	House Sparrow	4 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350410	15/02/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Passer domesticus	House Sparrow	4 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Passer domesticus	House Sparrow	18 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	01/01/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Passer domesticus	House Sparrow	25 Count	Considered Correct	At farm.	D. Charlton	High Haswell	13/03/20 12	NZ3643		Durham Bird Club	Durham Bird Club Records
bird	Passer domesticus	House Sparrow	15 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Passer domesticus	House Sparrow	54 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Passer domesticus	House Sparrow	14 Count	Considered Correct	ATLASTTV 1	BTO	Atlas data, centre tetrad NZ350410	15/02/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Passer domesticus	House Sparrow	2 Count	Considered Correct	ATLASTTV 1 Season W2	BTO	Centre point of tetrad NZ370430	19/02/20 09	NZ34R		Durham Bird Club	Durham Bird Club Records

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bird	Passer montanus	Tree Sparrow	6 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350430	13/07/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Passer montanus	Tree Sparrow	10 Count	Considered Correct	ATLASTTV 1	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Passer montanus	Tree Sparrow	10 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Passer montanus	Tree Sparrow	10 Count	Considered Correct	3-4 pair at boxes.	D. Charlton	Low Haswell	28/03/2012	NZ3643		Durham Bird Club	Durham Bird Club Records
bird	Passer montanus	Tree Sparrow	6 Count	Considered Correct	3 pair on eggs in boxes- 2nd clutch?	D. Charlton	Low Haswell	12/06/2012	NZ3643		Durham Bird Club	Durham Bird Club Records
bird	Passer montanus	Tree Sparrow	15 Count	Considered Correct	Feeding in wheat.	D. Charlton	Low Haswell	24/08/2012	NZ3643		Durham Bird Club	Durham Bird Club Records
bird	Passer montanus	Tree Sparrow	25 Count	Considered Correct	In linseed/rape plot.	D. Charlton	Low Haswell	16/01/2013	NZ3643		Durham Bird Club	Durham Bird Club Records

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bird	Passer montanus	Tree Sparrow	8 Count	Considered Correct	4 pair with 6 eggs in boxes.	D. Charlton	Low Haswell	06/06/20 13	NZ3643		Durham Bird Club	Durham Bird Club Records
bird	Passer montanus	Tree Sparrow	4 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	24/06/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Perdix perdix	Grey Partridge		Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad NZ350410	17/06/20 09	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Perdix perdix	Grey Partridge	2 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350430	13/07/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Perdix perdix	Grey Partridge	12 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Perdix perdix	Grey Partridge	14 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Perdix perdix	Grey Partridge	2 Count	Considered Correct	feeding on pasture	DG Mitchell	Haswell Moor	10/06/20 12	NZ3542		Durham Bird Club	Durham Bird Club Records

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bird	Perdix perdix	Grey Partridge		Considered Correct	ATLASTTV E B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Perdix perdix	Grey Partridge	2 Count	Considered Correct	ATLASTTV 1	BTO	Atlas data, centre tetrad NZ350410	15/02/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Perdix perdix	Grey Partridge	1 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350410	15/02/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Perdix perdix	Grey Partridge	4 Count	Considered Correct	ATLASTTV 2 Season W2	BTO	Centre point of tetrad NZ370430	19/02/20 09	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Perdix perdix	Grey Partridge	8 Count	Considered Correct		Richard Hockin	Harehill Moor, near Shotton Colliery	12/12/20 17	NZ3741		Durham Bird Club	Durham Bird Club Records
bird	Perdix perdix	Grey Partridge	2 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Perdix perdix	Grey Partridge	2 Count	Considered Correct		K. Kelly	Haswell Plough	15/02/20 07	NZ3742		Durham Bird Club	Durham Bird Club Records
bird	Perdix perdix	Grey Partridge	2 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records

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bird	Periparus ater	Coal Tit	1 Count	Considered Correct	Between: 15:00- 16:10.	Dan Bainbridge	Murton (NZ34 Y)	10/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Periparus ater	Coal Tit	3 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Periparus ater	Coal Tit	25 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Periparus ater	Coal Tit	20 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Periparus ater	Coal Tit	2 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	01/01/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Periparus ater	Coal Tit	2 Count	Considered Correct	Between: 12:30- 17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Periparus ater	Coal Tit	2 Count	Considered Correct	ATLASTTV 2 Season W2	BTO	Centre point of tetrad NZ370430	19/02/20 09	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Phasianus colchicus	Pheasant	1 Count	Considered Correct	Between: 14:50- 16:00.	Dan Bainbridge	Murton (NZ34 Y)	23/02/20 09	NZ34		Durham Bird Club	Durham Bird Club Records

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bird	Phasianus colchicus	Pheasant	1 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Phasianus colchicus	Pheasant	2 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	01/01/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Phasianus colchicus	Pheasant	1 Count	Considered Correct		DG Mitchell	Haswell Moor	10/06/20 12	NZ3542		Durham Bird Club	Durham Bird Club Records
bird	Phasianus colchicus	Pheasant	2 Count	Considered Correct	ATLASTTV 2 Season W2	BTO	Centre point of tetrad NZ370430	19/02/20 09	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Phasianus colchicus	Pheasant	20 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Phasianus colchicus	Pheasant	20 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Phasianus colchicus	Pheasant		Considered Correct	Between: 12:30- 17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Phasianus colchicus	Pheasant	2 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records

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bird	Phasianus colchicus	Pheasant	4 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Phylloscopus trochilus	Willow Warbler	2 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Phylloscopus trochilus	Willow Warbler	1 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Phylloscopus trochilus	Willow Warbler	6 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Pica pica pica	Pica pica pica	5 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Pica pica pica	Pica pica pica	10 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Pica pica pica	Pica pica pica	3 Count	Considered Correct	Between: 15:00- 16:10.	Dan Bainbridge	Murton (NZ34 Y)	10/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Pica pica pica	Pica pica pica	3 Count	Considered Correct	Between: 14:50- 16:00.	Dan Bainbridge	Murton (NZ34 Y)	23/02/20 09	NZ34		Durham Bird Club	Durham Bird Club Records

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bird	Pica pica pica	Pica pica pica	4 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Pica pica pica	Pica pica pica	9 Count	Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad unknown	10/04/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Pica pica pica	Pica pica pica	4 Count	Considered Correct	ATLASTTV 1	BTO	Atlas data, centre tetrad NZ350410	15/02/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Pica pica pica	Pica pica pica	1 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350410	15/02/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Pica pica pica	Pica pica pica	80 Count	Considered Correct	Between: 12:30- 17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Pica pica pica	Pica pica pica	6 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	01/01/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Pica pica pica	Pica pica pica	2 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Pica pica pica	Pica pica pica	2 Count	Considered Correct	ATLASTTV 2 Season W2	BTO	Centre point of tetrad NZ370430	19/02/20 09	NZ34R		Durham Bird Club	Durham Bird Club Records

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bird	Pluvialis apricaria	Golden Plover	100 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Pluvialis apricaria	Golden Plover	85 Count	Considered Correct	in autumn sown cereal field	DW Simpson	nr Haswell	27/03/2009	NZ3743		Durham Bird Club	Durham Bird Club Records
bird	Poecile montana	Willow Tit		Considered Correct	112+ pairs (minimum) CENSUS	Steve Evans		01/06/2017	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Poecile montana	Willow Tit	4 Count	Considered Correct	ATLASRO V B3	BTO	Atlas data, centre tetrad NZ350430	21/03/2010	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Poecile montana	Willow Tit	2 Count	Considered Correct	Pair feeding in hawthorn	Richard Hockin	near Haswell Plough	12/12/2017	NZ3741		Durham Bird Club	Durham Bird Club Records
bird	Poecile montana	Willow Tit	1 Count	Considered Correct	Feeding in ash tree	Richard Hockin	Haswell Plough	12/12/2017	NZ3742		Durham Bird Club	Durham Bird Club Records
bird	Poecile montana	Willow Tit	3 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records

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bird	Poecile montana	Willow Tit	4 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Poecile montana	Willow Tit	2 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	01/01/2008	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Poecile montana	Willow Tit	8 Count	Considered Correct	Four pairs seen in parts of NZ3147 & NZ3148	S. Evans	Leamside area	08/12/2008	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Poecile palustris	Marsh Tit	4 Count	Considered Correct	Between: 14:50-16:00.	Dan Bainbridge	Murton (NZ34 Y)	23/02/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Prunella modularis	Dunnock		Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad unknown	10/04/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Prunella modularis	Dunnock	1 Count	Considered Correct	Between: 15:00-16:10.	Dan Bainbridge	Murton (NZ34 Y)	10/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Prunella modularis	Dunnock	1 Count	Considered Correct	Between: 14:50-16:00.	Dan Bainbridge	Murton (NZ34 Y)	23/02/2009	NZ34		Durham Bird Club	Durham Bird Club Records

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bird	Prunella modularis	Dunnock	2 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Prunella modularis	Dunnock	5 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Prunella modularis	Dunnock	4 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Prunella modularis	Dunnock	2 Count	Considered Correct	ATLASTTV 1 Season W2	BTO	Centre point of tetrad NZ370430	19/02/20 09	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Prunella modularis	Dunnock	2 Count	Considered Correct	ATLASTTV 1	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Prunella modularis	Dunnock		Considered Correct	Between: 12:30- 17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Prunella modularis	Dunnock	6 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	01/01/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Prunella modularis	Dunnock	10 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records

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bird	Prunella modularis	Dunnoek	4 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Pyrrhula pyrrhula	Bullfinch	1 Count	Considered Correct	Between: 14:50- 16:00.	Dan Bainbridge	Murton (NZ34 Y)	23/02/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Pyrrhula pyrrhula	Bullfinch	2 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Pyrrhula pyrrhula	Bullfinch	8 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Pyrrhula pyrrhula	Bullfinch	1 Count	Considered Correct		Richard Hockin	Haswell Plough	19/12/20 17	NZ3742		Durham Bird Club	Durham Bird Club Records
bird	Pyrrhula pyrrhula	Bullfinch	4 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Pyrrhula pyrrhula	Bullfinch	1 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Pyrrhula pyrrhula	Bullfinch		Considered Correct	Between: 12:30- 17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records

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bird	Pyrrhula pyrrhula	Bullfinch	4 Count	Considered Correct	ATLASRO V B3	BTO	Atlas data, centre tetrad unknown	06/03/20 10	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Rallus aquaticus	Water Rail		Considered Correct	10 pairs. CENSUS	Steve Evans		01/06/20 17	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Rallus aquaticus	Water Rail	2 Count	Considered Correct	Between: 12:30- 17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Rallus aquaticus	Water Rail	19 Count	Considered Correct	At least 19 -20 birds present in the RM's / Chilton area (covering bits of 4 separate 1km squares) icy weather making them a bit	S. Evans	Rainton/Chilton areas	01/12/20 08	NZ34		Durham Bird Club	Durham Bird Club Records

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					easier to survey than usual							
bird	Regulus regulus	Goldcrest	4 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Regulus regulus	Goldcrest	10 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Regulus regulus	Goldcrest		Considered Correct	ATLASTTV E	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Regulus regulus	Goldcrest	15 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Riparia riparia	Sand Martin	14 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	24/06/2008	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Scolopax rusticola	Woodcock	7 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records

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bird	Scolopax rusticola	Woodcock		Considered Correct	ATLASTTV E	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Scolopax rusticola	Woodcock	2 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Sitta europaea	Nuthatch		Considered Correct	14 pairs. CENSUS	Steve Evans		01/06/2017	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Sitta europaea	Nuthatch	2 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	01/01/2008	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Streptopelia decaocto	Collared Dove	2 Count	Considered Correct	Between: 15:00-16:10.	Dan Bainbridge	Murton (NZ34 Y)	10/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Streptopelia decaocto	Collared Dove	5 Count	Considered Correct	ATLASTTV 1 Season W2	BTO	Centre point of tetrad NZ370430	19/02/2009	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Streptopelia decaocto	Collared Dove	3 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/2010	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Streptopelia decaocto	Collared Dove	2 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/2010	NZ34R		Durham Bird Club	Durham Bird Club Records

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bird	Streptopeli a decaocto	Collared Dove	2 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Streptopeli a decaocto	Collared Dove	12 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	01/01/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Streptopeli a decaocto	Collared Dove	9 Count	Considered Correct	ATLASTTV 1	BTO	Atlas data, centre tetrad NZ350410	15/02/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Streptopeli a decaocto	Collared Dove	7 Count	Considered Correct	Between: 12:30- 17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Strix aluco	Tawny Owl		Considered Correct	68 pairs. CENSUS	Steve Evans		01/06/20 17	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Strix aluco	Tawny Owl	2 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Strix aluco	Tawny Owl	2 Count	Considered Correct	pr vocal at farmstead , fem giving unusual	S. Evans	High Haswell	16/08/20 08	NZ3643		Durham Bird Club	Durham Bird Club Records

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					""red-indian"" type call.							
bird	Strix aluco	Tawny Owl	1 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Strix aluco	Tawny Owl	1 Count	Considered Correct	Between: 15:00-16:10.	Dan Bainbridge	Murton (NZ34 Y)	10/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Strix aluco	Tawny Owl		Considered Correct		S. Evans	NZ 34 - 10 KM Square	01/06/2006	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Sturnus vulgaris	Starling	c300 Count	Considered Correct	flocks of c 120 and c 180	Richard Hockin	Harehill Moor, near Shotton Colliery	19/12/2017	NZ3741		Durham Bird Club	Durham Bird Club Records
bird	Sturnus vulgaris	Starling	10 Count	Considered Correct	ATLASTTV 1	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Sturnus vulgaris	Starling	15 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Sturnus vulgaris	Starling	50 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records

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bird	Sturnus vulgaris	Starling	35 Count	Considered Correct	ATLASTTV 1 Season W2	BTO	Centre point of tetrad NZ370430	19/02/20 09	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Sturnus vulgaris	Starling	10 Count	Considered Correct	ATLASTTV 2 Season W2	BTO	Centre point of tetrad NZ370430	19/02/20 09	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Sturnus vulgaris	Starling	25 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Sturnus vulgaris	Starling	19 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	01/01/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Sturnus vulgaris	Starling	134 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350410	15/02/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Sturnus vulgaris	Starling	120 Count	Considered Correct	Between: 15:00- 16:10.	Dan Bainbridge	Murton (NZ34 Y)	10/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Sylvia communis	Whitethroat	1 Count	Considered Correct	singing	DG Mitchell	Haswell Plough	06/05/20 07	NZ3641		Durham Bird Club	Durham Bird Club Records
bird	Sylvia communis	Whitethroat	1 Count	Considered Correct		DG Mitchell	Haswell Plough	08/05/20 11	NZ3642		Durham Bird Club	Durham Bird Club Records

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bird	Sylvia communis	Whitethroat	2 Count	Considered Correct	2-3 singing males	DG Mitchell	High Haswell	12/06/20 11	NZ3643		Durham Bird Club	Durham Bird Club Records
bird	Sylvia communis	Whitethroat	3 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Sylvia communis	Whitethroat	4 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	24/06/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Sylvia communis	Whitethroat	2 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Tachybaptus ruficollis	Little Grebe		Considered Correct	Between: 12:30- 17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Tachybaptus ruficollis	Little Grebe	2 Count	Considered Correct	ATLASRO V B3	BTO	Atlas data, centre tetrad unknown	06/03/20 10	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Tachybaptus ruficollis	Little Grebe		Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad unknown	29/03/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Tachybaptus ruficollis	Little Grebe		Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad unknown	10/04/20 09	NZ34		Durham Bird Club	Durham Bird Club Records

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bird	Tadorna tadorna	Shelduck	2 Count	Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad unknown	10/04/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Tadorna tadorna	Shelduck		Considered Correct	ATLASRO V B3	BTO	Atlas data, centre tetrad unknown	06/03/2010	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Tringa totanus	Redshank		Considered Correct	5 pairs. CENSUS	Steve Evans		01/06/2017	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Troglodytes troglodytes	Wren	20 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Troglodytes troglodytes	Wren	4 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/2010	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Troglodytes troglodytes	Wren	12 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	01/01/2008	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Troglodytes troglodytes	Wren	1 Count	Considered Correct	ATLASTTV 1	BTO	Atlas data, centre tetrad NZ350410	15/02/2008	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Troglodytes troglodytes	Wren	1 Count	Considered Correct	Between: 14:50-16:00.	Dan Bainbridge	Murton (NZ34 Y)	23/02/2009	NZ34		Durham Bird Club	Durham Bird Club Records

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bird	Troglodytes troglodytes	Wren	4 Count	Considered Correct	ATLASTTV 1 Season W2	BTO	Centre point of tetrad NZ370430	19/02/20 09	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Troglodytes troglodytes	Wren		Considered Correct	Between: 12:30- 17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Troglodytes troglodytes	Wren	10 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Troglodytes troglodytes	Wren		Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad unknown	10/04/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Troglodytes troglodytes	Wren	2 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Troglodytes troglodytes	Wren	5 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Troglodytes troglodytes	Wren	1 Count	Considered Correct	Between: 15:00- 16:10.	Dan Bainbridge	Murton (NZ34 Y)	10/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Turdus iliacus	Redwing	c250 Count	Considered Correct		Richard Hockin	Harehill Moor, near Shotton Colliery	12/12/20 17	NZ3741		Durham Bird Club	Durham Bird Club Records

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bird	Turdus iliacus	Redwing	30 Count	Considered Correct	Feeding in hedges and fields	Richard Hockin	Harehill Moor, near Shotton Colliery	19/12/20 17	NZ3741		Durham Bird Club	Durham Bird Club Records
bird	Turdus iliacus	Redwing	2 Count	Considered Correct		A. Kinghorn	Shell Garage, Rainton	22/11/20 08	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Turdus iliacus	Redwing	60 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Turdus iliacus	Redwing	1 Count	Considered Correct		DG Mitchell	Haswell Plough	07/03/20 11	NZ3741		Durham Bird Club	Durham Bird Club Records
bird	Turdus iliacus	Redwing	80 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Turdus merula	Blackbird	9 Count	Considered Correct	Between: 15:00-16:10.	Dan Bainbridge	Murton (NZ34 Y)	10/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Turdus merula	Blackbird	24 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	01/01/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Turdus merula	Blackbird	8 Count	Considered Correct	ATLASTTV 1	BTO	Atlas data, centre tetrad NZ350410	15/02/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records

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bird	Turdus merula	Blackbird	4 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350410	15/02/2008	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Turdus merula	Blackbird	4 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	24/06/2008	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Turdus merula	Blackbird	5 Count	Considered Correct	ATLASTTV 1	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Turdus merula	Blackbird	15 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Turdus merula	Blackbird	30 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Turdus merula	Blackbird	34 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Turdus merula	Blackbird	6 Count	Considered Correct	ATLASTTV 1 Season W2	BTO	Centre point of tetrad NZ370430	19/02/2009	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Turdus merula	Blackbird	6 Count	Considered Correct	ATLASTTV 2 Season W2	BTO	Centre point of tetrad NZ370430	19/02/2009	NZ34R		Durham Bird Club	Durham Bird Club Records

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bird	Turdus merula	Blackbird	5 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Turdus merula	Blackbird	12 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Turdus merula	Blackbird	3 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Turdus merula	Blackbird	10 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Turdus merula	Blackbird		Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad unknown	10/04/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Turdus philomelos	Song Thrush	2 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Turdus philomelos	Song Thrush	10 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Turdus philomelos	Song Thrush	3 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350410	24/06/20 08	NZ34K		Durham Bird Club	Durham Bird Club Records

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bird	Turdus philomelos	Song Thrush	2 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Turdus philomelos	Song Thrush	1 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Turdus philomelos	Song Thrush	4 Count	Considered Correct	Between: 12:30- 17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Turdus pilaris	Fieldfare	c300 Count	Considered Correct		Richard Hockin	Harehill Moor, near Shotton Colliery	12/12/20 17	NZ3741		Durham Bird Club	Durham Bird Club Records
bird	Turdus pilaris	Fieldfare	c15 Count	Considered Correct		Richard Hockin	Harehill Moor, near Shotton Colliery	19/12/20 17	NZ3741		Durham Bird Club	Durham Bird Club Records
bird	Turdus pilaris	Fieldfare		Considered Correct	Between: 12:30- 17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Turdus pilaris	Fieldfare	4 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Turdus viscivorus	Mistle Thrush	1 Count	Considered Correct		Richard Hockin	Haswell Plough	12/12/20 17	NZ3742		Durham Bird Club	Durham Bird Club Records

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bird	Turdus viscivorus	Mistle Thrush	4 Count	Considered Correct	Feeding in fields with starlings	Richard Hockin	Harehill Moor, near Shotton Colliery	19/12/20 17	NZ3741		Durham Bird Club	Durham Bird Club Records
bird	Turdus viscivorus	Mistle Thrush	2 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	29/07/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Turdus viscivorus	Mistle Thrush		Considered Correct	Between: 12:30- 17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/20 09	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Turdus viscivorus	Mistle Thrush	2 Count	Considered Correct	ATLASTTV 2	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Turdus viscivorus	Mistle Thrush	2 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/20 08	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Turdus viscivorus	Mistle Thrush	1 Count	Considered Correct	ATLASTTV 2 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/20 10	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Turdus viscivorus	Mistle Thrush	1 Count	Considered Correct	ATLASTTV 1 Season W2	BTO	Centre point of tetrad NZ370430	19/02/20 09	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Tyto alba	Barn Owl	2 Count	Considered Correct	2 hunting seperatel y, 1ad,	S. Evans	Houghton area	23/08/20 09	NZ34		Durham Bird Club	Durham Bird Club Records

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					1juv very inquisitive , flew to me.							
bird	Tyto alba	Barn Owl	1 Count	Considered Correct	ATLASRO V Season W2	BTO	Centre point of tetrad NZ350410	07/01/2009	NZ34K		Durham Bird Club	Durham Bird Club Records
bird	Tyto alba	Barn Owl	2 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350430	13/07/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Tyto alba	Barn Owl	1 Count	Considered Correct	ATLASRO V	BTO	Atlas data, centre tetrad NZ350430	13/07/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Tyto alba	Barn Owl	1 Count	Considered Correct	ATLASTTV 1	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Tyto alba	Barn Owl	2 Count	Considered Correct	ATLASTTV P	BTO	Atlas data, centre tetrad NZ350430	30/01/2008	NZ34L		Durham Bird Club	Durham Bird Club Records
bird	Vanellus vanellus	Lapwing		Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad NZ370430	05/06/2009	NZ34R		Durham Bird Club	Durham Bird Club Records

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bird	Vanellus vanellus	Lapwing	150 Count	Considered Correct	Between: 12:30-17:00.	S. Evans	Dairy Lane, Chilton Moor/Rainton Meadows, Joe's Po	01/01/2009	NZ34		Durham Bird Club	Durham Bird Club Records
bird	Vanellus vanellus	Lapwing	2 Count	Considered Correct	ATLASTTV 1 B3	BTO	Atlas data, centre tetrad NZ370430	22/05/2010	NZ34R		Durham Bird Club	Durham Bird Club Records
bird	Vanellus vanellus	Lapwing		Considered Correct	ATLASRO V Season B2	BTO	Centre point of tetrad unknown	10/04/2009	NZ34		Durham Bird Club	Durham Bird Club Records
flowering plant	Briza media	Quaking-grass		Considered Correct	CWS	Andy McLay	Ludworth Pit Heap	17/08/2005	NZ363416	859	Durham Biodiversity Action Plan	Durham Magnesium Limestone Natural Area SNCI Survey
flowering plant	Briza media	Quaking-grass		Unconfirmed		Julia Quinonez	Ludworth Pit Heap	24/07/2012	NZ363416	859	Durham County Council	Durham Local Wildlife Site Surveys 2011-2013
flowering plant	Calluna vulgaris	Heather		Considered Correct	CWS	Andy McLay	Ludworth Pit Heap	17/08/2005	NZ363416	859	Durham Biodiversity	Durham Magnesium

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											y Action Plan	m Limestone Natural Area SNCI Survey
flowering plant	Calluna vulgaris	Heather	1 Count of I	Considered Correct		John O'Rielly	Ludworth Pit Heap. Fen meadow	09/09/2007	NZ363416	859	Durham Biodiversity Action Plan	Durham Magnesium Limestone Natural Area Fen Survey 2007
flowering plant	Calluna vulgaris	Heather		Unconfirmed		Julia Quinonez	Ludworth Pit Heap	24/07/2012	NZ363416	859	Durham County Council	Durham Local Wildlife Site Surveys 2011-2013
flowering plant	Carlina vulgaris	Carline Thistle		Considered Correct	CWS	Andy McLay	Ludworth Pit Heap	17/08/2005	NZ363416	859	Durham Biodiversity Action Plan	Durham Magnesium Limestone Natural

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												Area SNCI Survey
flowering plant	Carlina vulgaris	Carlina Thistle		Unconfirmed		Julia Quinonez	Ludworth Pit Heap	24/07/2012	NZ363416	859	Durham County Council	Durham Local Wildlife Site Surveys 2011-2013
flowering plant	Cruciata laevipes	Crosswort		Considered Correct		J. Durkin	B1283, west of Haswell Plough, south verge.	07/06/2005	NZ362424	800	Durham Biodiversity Action Plan	DMLNA Roadside Survey
flowering plant	Cruciata laevipes	Crosswort		Considered Correct		J. Durkin	B1283, west of Haswell Plough, north verge.	07/06/2005	NZ362424	800	Durham Biodiversity Action Plan	DMLNA Roadside Survey
flowering plant	Dactylorhiza	Marsh Orchid	1 Count of 1	Considered Correct	Positive Indicator	John O'Rielly	Ludworth Pit Heap. Fen meadow	09/09/2007	NZ363416	859	Durham Biodiversity Action Plan	Durham Magnesium Limestone Natural Area Fen Survey 2007

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flowering plant	Dactylorhiza fuchsii	Common Spotted-orchid		Considered Correct	CWS	Andy McLay	Ludworth Pit Heap	17/08/2005	NZ363416	859	Durham Biodiversity Action Plan	Durham Magnesium Limestone Natural Area SNCI Survey
flowering plant	Dactylorhiza fuchsii	Common Spotted-orchid		Unconfirmed		Julia Quinonez	Ludworth Pit Heap	24/07/2012	NZ363416	859	Durham County Council	Durham Local Wildlife Site Surveys 2011-2013
flowering plant	Dactylorhiza purpurella	Northern Marsh-orchid		Unconfirmed		Julia Quinonez	Ludworth Pit Heap	24/07/2012	NZ363416	859	Durham County Council	Durham Local Wildlife Site Surveys 2011-2013
flowering plant	Fragaria vesca	Wild Strawberry		Considered Correct	CWS	Andy McLay	Ludworth Pit Heap	17/08/2005	NZ363416	859	Durham Biodiversity Action Plan	Durham Magnesium Limestone

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												Natural Area SNCI Survey
flowering plant	Fragaria vesca	Wild Strawberry		Unconfirmed		Julia Quinonez	Ludworth Pit Heap	24/07/2012	NZ363416	859	Durham County Council	Durham Local Wildlife Site Surveys 2011-2013
flowering plant	Gentianella amarella	Autumn Gentian		Considered Correct	CWS	Andy McLay	Ludworth Pit Heap	17/08/2005	NZ363416	859	Durham Biodiversity Action Plan	Durham Magnesium Limestone Natural Area SNCI Survey
flowering plant	Hypericum montanum	Pale St John's-wort		Unconfirmed		Julia Quinonez	Ludworth Pit Heap	24/07/2012	NZ363416	859	Durham County Council	Durham Local Wildlife Site Surveys 2011-2013

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flowering plant	Knautia arvensis	Field Scabious		Unconfirmed		Julia Quinonez	Ludworth Pit Heap	24/07/2012	NZ363416	859	Durham County Council	Durham Local Wildlife Site Surveys 2011-2013
flowering plant	Knautia arvensis	Field Scabious		Considered Correct	CWS	Andy McLay	Ludworth Pit Heap	17/08/2005	NZ363416	859	Durham Biodiversity Action Plan	Durham Magnesium Limestone Natural Area SNCI Survey
flowering plant	Nardus stricta	Mat-grass		Unconfirmed		Julia Quinonez	Ludworth Pit Heap	24/07/2012	NZ363416	859	Durham County Council	Durham Local Wildlife Site Surveys 2011-2013
flowering plant	Nardus stricta	Mat-grass		Considered Correct	CWS	Andy McLay	Ludworth Pit Heap	17/08/2005	NZ363416	859	Durham Biodiversity Action Plan	Durham Magnesium Limestone

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												Natural Area SNCI Survey
flowering plant	Potentilla erecta	Tormentil		Considered Correct	CWS	Andy McLay	Ludworth Pit Heap	17/08/2005	NZ363416	859	Durham Biodiversity Action Plan	Durham Magnesium Limestone Natural Area SNCI Survey
flowering plant	Potentilla erecta subsp. erecta	Potentilla erecta subsp. erecta		Unconfirmed		Julia Quinonez	Ludworth Pit Heap	24/07/2012	NZ363416	859	Durham County Council	Durham Local Wildlife Site Surveys 2011-2013
flowering plant	Succisa pratensis	Devil's-bit Scabious		Unconfirmed		Julia Quinonez	Ludworth Pit Heap	24/07/2012	NZ363416	859	Durham County Council	Durham Local Wildlife Site Surveys 2011-2013

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flowering plant	Succisa pratensis	Devil's-bit Scabious		Considered Correct	CWS	Andy McLay	Ludworth Pit Heap	17/08/2005	NZ363416	859	Durham Biodiversity Action Plan	Durham Magnesium Limestone Natural Area SNCI Survey
flowering plant	Succisa pratensis	Devil's-bit Scabious	1 Count of III	Considered Correct	Positive Indicator	John O'Rielly	Ludworth Pit Heap. Fen meadow	09/09/2007	NZ363416	859	Durham Biodiversity Action Plan	Durham Magnesium Limestone Natural Area Fen Survey 2007
flowering plant	Triglochin palustre	Marsh Arrowgrass	1 Count of I	Considered Correct	Positive Indicator	John O'Rielly	Ludworth Pit Heap. Fen meadow	09/09/2007	NZ363416	859	Durham Biodiversity Action Plan	Durham Magnesium Limestone Natural Area Fen Survey 2007

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fungus	Clavulinopsis corniculata	Meadow Coral		Considered Correct	Assoc. org.: Poaceae; Medium: soil; grassland unimproved (acidic)	Andy McLay; Gordon Simpson	Haswell	25/10/2005	NZ3743		North East Fungus Study Group	North East Fungus Study Group
fungus	Hygrocybe chlorophana	Golden Waxcap		Considered Correct	Assoc. org.: Poaceae; Medium: soil; grassland unimproved (acidic)	Andy McLay; Gordon Simpson	Haswell	04/10/2005	NZ3743		North East Fungus Study Group	North East Fungus Study Group
insect - butterfly	Aricia artaxerxes	Northern Brown Argus	5 Count	Considered Correct		Butterfly Conservation		30/06/1996	NZ34K		Butterfly Conservation	Butterfly Conservation
insect - butterfly	Coenonympha pamphilus	Small Heath	2 Count	Considered Correct		Butterfly Conservation	Sherburn Hill	30/06/1996	NZ34K		Butterfly Conservation	Butterfly Conservation
insect - butterfly	Coenonympha pamphilus	Small Heath	1 Count	Considered Correct		Butterfly Conservation	Ludworth Old Tip	01/08/1999	NZ362415	1000	Butterfly Conservation	Butterfly Conservation

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insect - butterfly	Coenonympha pamphilus	Small Heath	1 Count	Considered Correct		Butterfly Conservation	Ludworth Pit Heap	17/08/2005	NZ3641		Butterfly Conservation	Butterfly Conservation
insect - butterfly	Lasiommata megera	Wall	5 Count	Considered Correct		Butterfly Conservation	Ludworth Pit Heap	17/08/2005	NZ3641		Butterfly Conservation	Butterfly Conservation
insect - dragonfly (Odonata)	Sympetrum striolatum	Common Darter		Considered Correct		Ian John Waller	Hetton Lakes	05/08/2000	NZ3641		Dragonfly Recording Network	Dragonfly Recording Network
insect - hymenopteran	Bombus (Thoracombus) ruderarius	Red-shanked Carder Bee		Considered Correct		J.W.H. Harrison	Haswell	01/01/1953 - 31/12/1953	NZ3743		Bees, Wasps and Ants Recording Society	Bees, Wasps and Ants Recording Society data -NBN Download
moss	Sphagnum squarrosum	Spiky Bog-moss	1 Count of 1	Considered Correct	Positive Indicator	John O'Rielly	Ludworth Pit Heap. Fen meadow	09/09/2007	NZ363416	859	Durham Biodiversity Action Plan	Durham Magnesium Limestone Natural Area Fen Survey 2007



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moss	Sphagnum subnitens	Lustrous Bog-moss	1 Count of 1	Considered Correct	Positive Indicator	John O'Rielly	Ludworth Pit Heap. Fen meadow	09/09/2007	NZ363416	859	Durham Biodiversity Action Plan	Durham Magnesium Limestone Natural Area Fen Survey 2007
terrestrial mammal	Arvicola amphibius	European Water Vole		Confirmation		Gary Shears	Haswell,	06/05/2005	NZ376428	912	Durham Wildlife Trust	Water Vole - Durham Wildlife Trust
terrestrial mammal	Arvicola amphibius	European Water Vole		Confirmation		Karen McArthur;Noel Sharpe	Haswell	12/05/2008	NZ37124293	796	Durham Wildlife Trust	Water Vole - Durham Wildlife Trust
terrestrial mammal	Arvicola amphibius	European Water Vole		Unconfirmed		South Tyne;Wear 1999;N. Durham	Haswell Plough Beck	15/10/1999	NZ3665042350	369	iRecord	iRecord Downloaded Data
terrestrial mammal	Arvicola amphibius	European Water Vole		Unconfirmed			Haswell Garden pond nr.	14/05/2003	NZ3715042950	822	iRecord	iRecord Downloaded Data

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terrestrial mammal	Arvicola amphibius	European Water Vole		Confirmation		Not listed	Haswell Plough Haswell Plough Beck	15/10/1999	NZ366423	390	Durham Wildlife Trust	Water Vole - Durham Wildlife Trust
terrestrial mammal	Arvicola amphibius	European Water Vole		Confirmation		Mr Coatman	Garden pond nr. Haswell	14/05/2003	NZ371429	763		
terrestrial mammal	Erinaceus europaeus	West European Hedgehog		Considered Correct		DBAP Public Record		2006	NZ363429	999	Durham Biodiversity Action Plan	Durham BAP Hedgehog Survey - Dead
terrestrial mammal	Erinaceus europaeus	West European Hedgehog		Considered Correct		DBAP Public Record		2006	NZ370421	64	Durham Biodiversity Action Plan	Durham BAP Hedgehog Survey - Dead
terrestrial mammal	Erinaceus europaeus	West European Hedgehog		Considered Correct	Dead On Road	Ian Bond	Haswell	05/07/2009	NZ3642		Ian Bond	Ian Bond - All Records
terrestrial mammal	Erinaceus europaeus	West European Hedgehog	1 Count	Unconfirmed	Dead at side of B1283	Graham Mitchell	Haswell Plough	17/07/2018	NZ3741		Northumbria Mammal Group	Northumbria Mammal Group

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terrestrial mammal	Erinaceus europaeus	West European Hedgehog	1 Count	Considered Correct	Dead on road	Graham Mitchell	Haswell	12/06/2011	NZ3743		Northumbria Mammal Group	Northumbria Mammal Group
terrestrial mammal	Lepus europaeus	Brown Hare	2 Count	Considered Correct	1 adult, 1 juvenile - seen alive at roadside	Graham Mitchell	High Haswell	08/06/2008	NZ3643			Mammals - planning application data & occasional records
terrestrial mammal	Lepus europaeus	Brown Hare	1 Count	Unconfirmed	Ran across the B1283	Richard Cowen	Haswell Plough	05/05/2018	NZ3642			Mammals - planning application data & occasional records
terrestrial mammal	Lepus europaeus	Brown Hare	1 Count	Considered Correct	on pasture	Graham Mitchell	Haswell Moor	10/06/2012	NZ3542		Northumbria Mammal Group	Northumbria Mammal Group
terrestrial mammal	Meles meles			Considered Correct	In limestone fissure in copse.	Not listed	High Haswell	2003	NZ3643			

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terrestrial mammal	Oryctolagus cuniculus	European Rabbit		Unconfirmed		John Liam Durkin	NZ3641	17/01/2010	NZ3650041500	796	iRecord	iRecord Downloaded Data
terrestrial mammal	Oryctolagus cuniculus	European Rabbit		Unconfirmed		John Liam Durkin	NZ3642	17/01/2010	NZ3650042500	578	iRecord	iRecord Downloaded Data
terrestrial mammal	Oryctolagus cuniculus	European Rabbit	2 Count	Considered Correct	on pastures by former pit heap.	Graham Mitchell	Ludworth	10/06/2012	NZ3641		Northumbria Mammal Group	Northumbria Mammal Group
terrestrial mammal	Sciurus carolinensis	Eastern Grey Squirrel		Unconfirmed		John Liam Durkin	NZ3641	17/01/2010	NZ3650041500	796	iRecord	iRecord Downloaded Data
terrestrial mammal	Sciurus vulgaris	Eurasian Red Squirrel	1 Count	Considered Correct		RSNE	HASWELL PLOUGH	22/09/1990	NZ366423	390	Red Squirrels Northern England	Red Squirrels Northern England - pre 2013

Appendix 2: Integral bat and bird box examples



ibstock bat roost entrance brick
www.ibstock.com



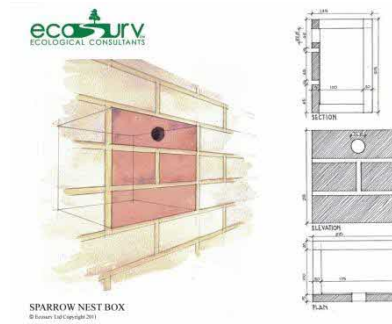
Small Red
 215 x 215 mm
 ibstock enclosed bat box 'B'
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Schwegler bat tube 1FR
www.nhbs.com



Schwegler swift and bat box 1MF
 with bat access www.nhbs.com



Brick sparrow box www.nhbs.com



Schwegler sparrow terrace
 1SP www.nhbs.com