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# **ECOLOGICAL APPRAISAL**

Oxenholme Road, Kendal

October 2012

NB. Information on legally protected, rare or vulnerable species may appear in ecological reports. In such cases it is recommended that appropriate caution be used when circulating copies.

**Envirotech NW Ltd** 

GEN/11/321 Rev 1





# Professional responsibility

This report has been commissioned and the actions of the surveyor have been made in accordance with the Code of Professional Conduct for the Institute of Ecology and Environmental Management. (www.ieem.org.uk) and the Royal Institution of Chartered Surveyors (www.rics.org.uk)

# Accuracy of report

This report has been compiled based on the methodology as detailed and the professional experience of the surveyor. Whilst the report reflects the situation found as accurately as possible, all of the protected species this survey covers are wild and can move freely from site to site. Their presence or absence detailed in this report does not entirely preclude the possibility of a different past, current or future use of the site surveyed.

We would ask all clients acting upon the contents of this report to show due diligence when undertaking work on their site and/or in their interaction with protected species. If protected species are found during a work programme, and continuing the work programme could result in their disturbance, injury or death, either directly or indirectly an offence may be committed.

If in doubt, stop work and seek further professional advice.

# **Quality and Environmental Assurance**

This report has been printed on recycled paper as part of our commitment to achieving both the ISO 9001 Quality Assurance and ISO 14001 Environmental Assurance standards. Envirotech have been awarded the Gold standard by the Cumbria Business Environmental Network for its Environmental management systems.

#### COMMENTS ON CURRENT STATUS AND ANY IMMEDIATE AND FUTURE ACTIONS NEEDED:

THE MAIN SITE SUPPORTS AN UNREMARKABLE ASSEMBLAGE OF COMMONLY OCCURRING PLANT SPECIES AS WELL AS LIMITED SCOPE FOR PROTECTED SPECIES.

THE POTENTIAL FOR DISTURBANCE OF OTTERS AND WHITECLAWED CRAYFISH ALONG THE STREAM CORRIDOR IS CONSIDERED TO HAVE SOME SIGNIFICANCE IN THE LOCAL AREA BUT CAN BE COMPENSATED FOR IN ANY FUTURE DEVELOPMENT.

THERE ARE NO RECORDS OF GREAT CRESTED NEWT IN PROXIMITY TO THE SITE, THE NEAREST RECORDS BEING AT HIGH PARK 553 METERS FROM THE SITE BOUNDARY ON THE OPPOSITE SIDE OF THE WEST COAST MAIN LINE, HOUSING ESTATE AND B6254.

# REPORT CONTROL SHEET

General Report Information		
Date of site risk assessment	2 <sup>nd</sup> February 2012	
Project lead signature	Andrew Gardner - Director	
Date report issued	2 <sup>nd</sup> November 2012	
Report approved by	Andrew Gardner - Director	

#### RESULTS SUMMARY AND ACTIONS REQUIRED

# Results

- 1. The main site supports habitat of limited value to wildlife.
- 2. The principal ecological constraint to development would be the potential for an impact on otters and white clawed crayfish along the stream corridor.

# **Actions Required**

These actions are to meet compliance with current legislation, planning policy and best practice as recognised by the various statutory authorities. They are intended to fulfil ecological planning formalities and facilitate the implementation of the project.

- 1. The landscaping plan should incorporate wildlife friendly species.
- 2. Light spill onto the nearby stream should be minimised to preserve the foraging potential of these areas for otters.
- 3. A buffer should be established along the stream corridor to enhance its functionality due to the existing banks, on both sides, being open to grazing cattle.
- 4. New tree lines should be planted along the edge and within the site to create habitat linkage over and around the site.
- 5. The hedgeline on the West side of the site should be retained.
- 6. A crayfish rescue will be required in order to reinstate the former stream channel to the East of the site to a more normal course.

# 1.0 Background

# 1.1 Extended Phase 1 Survey

1.1.1 The Extended Phase 1 survey was undertaken by Andrew Gardner BSC (Hons), MSC, MRICS, MIEEM, CENV and Miss Kate Stratham BSC (Hons). The survey followed the Phase 1 habitat survey methodology (NCC, 1990) which is a standard technique for recording and mapping habitats. The survey involved walking the whole site, mapping and describing different habitats (for example: woodland, grassland, scrub).

# 1.2 Timing and Constraints

1.2.1 The Phase 1 survey was carried out on 27<sup>th</sup> March and 2<sup>nd</sup> April 2012, the weather was dry, bright and warm throughout, the survey timing was during spring. In this case the time of year did not pose any constraint. Similarly, the timing posed no problems for the baseline protected species assessment, and no constraints were encountered in respect of achieving the survey objectives.

# 2.0 Phase 1 Survey Results

#### 2.1 Habitat Results

- 2.1.1 The site is known as land off Oxenholme Road, Kendal and comprises an open area of improved pasture bounded by species poor hedges and residential housing. Other habitats on and adjacent to the site comprise allotments, roads and hard standing. See figure 1 for the Phase 1 Habitat Plan and descriptive botanical and faunal target notes, hereafter referred to as BTN and FTN.
- 2.1.2 The habitats encountered on and adjacent to the site were (in no particular order):
  - Improved Pasture
  - Cultivated/disturbed land arable
  - Species poor hedges
  - Broadleaved scattered trees.
  - Wall
  - Running water

# 2.2 Improved Pasture

- 2.2.1 The majority of the development site comprises improved pasture (BTN1). This appears to have been heavily grazed by livestock in recent years. The sward is short and dominated by course grass species. Species typical of improved pasture, subject recent grazing, include Cocksfoot (Dactylis glomerata), Yorkshire Fog (Holcus Ianatus) and Fescue Sp. (Festuca Sp.).
- 2.2.2 Non grass species include Meadow Buttercup (*Ranunculus acris*), Dandelion (*Taraxacum officinale*), Red clover (*Trifolium pratense*) Spear Thistle (*Cirsium vulgare*) and Broadleaved dock (*Rumex obtusifolius*).
- 2.2.3 Small patches of Common nettle (*Urtica dioica*) and Lords and Ladies (*Arum maculatum*) also occur along the base of the hedgerows.

2.2.4 Rush (*Juncus* sp.) which had been trampled and grazed and Lesser Celandine (*Ranunculus ficaria*) grow along the bank of the stream. The bankside was inspected for indications of Otter (*Lutra lutra*). No spraints, tracks or runs were located (see FTN1).

#### 2.3 Cultivated/disturbed land - arable

2.3.1 At the South East of the site there is an area which is utilised to cultivate fruit. This area appears to be underlain by the previously described grass species within the improved grassland area (BTN2).

# 2.4 Species poor hedges

2.4.1 The Western boundary of the site is demarcated by a species poor hedgerow. The hedgerow is comprised, almost exclusively of Hawthorn (*Crataegus monogyna*) of varying ages. The hedgerow is largely unmanaged, with only a few sections (adjoining residential properties) showing signs of active management - in this case hedgelaying. None of the hedges meet the Hedgerow Regulations (1997) criteria for protection (BTN3).

# 2.5 Scattered Deciduous Trees

2.5.1 Along the far Western hedgerow boundary there are several scattered broadleaved trees. All of the trees were identified as English Oak (*Quercus rober*). On the Western end of the stone boundary wall which separates the improved grassland from the cultivated arable land, there is a single Hawthorn (*Crataegus monogyna*). None of these trees have significant bat roosting potential (BTN4)

#### 2.6 Wall

2.6.1 A small section of dry stone boundary wall demarcates the boundary between the improved grassland and cultivated arable areas between the site entrance and the stream. Other small remnants of a stone boundary wall can be found within the hedgerow on the far west of the site. These stone walls appear to have negligible value for wildlife on this particular site.

# 2.7 Running Water

2.7.1 A narrow, fast flowing stream runs through the site from South East to North West. It supports a good community of aquatic macrophytes, dominated by floating sweet grass (*Glyceria fluitans*). No White Clawed Crayfish (*Austropotamobius pallipes*) were found during site visits, but the habitat is suitable for this species and there are records of their occurrence in the local area (FTN2).



#### 3.0 SUPPORTING INFORMATION

# 3.1 Scope and objectives

This report was commissioned in respect of the proposed future development of fields off of Oxenholme Road, Kendal:

- 1. To carry out an ecological assessment of the site to identify any habitats, species or features of nature conservation significance.
- 2. To undertake more in-depth surveys to assess the extent of any ecological risk identified.
- 3. To provide a concise written report of the results, making any appropriate recommendations to ensure compliance with wildlife law and recognised best practice.

# 3.2 General site description and methods

The site comprises of an improved grassland field and a small filed of cultivated arable land, with the site bisected by a narrow, fast flowing stream. The site is bounded by a road to the East, fields to the south and residential properties and hospital grounds to the North and West.

A plan and photographs are provided earlier in this report.

# 3.3 Methodology

A consultation with the site agents was made following which the general site layout and adjacent environs were appraised. A search of the ecological records held by Tullie House Museum, Carlisle was also made. A table showing the results of the search is presented in Appendix 1.

There are several records of protected or notable species within 2km of the site on the datasets searched but no records for the site itself. No additional records searches were considered necessary based on our initial appraisal of the habitats associated with the site. The 2km buffer is sufficient to capture likely use of the site based on habitat fragmentation and availability.

The level of survey effort used for each species was derived from our assessment of the likely presence and susceptibility of each species to disturbance from the proposed development as well as its local abundance and level of protection/importance.

#### 3.3.1 Bats

The survey was carried out in full accordance with the recommendations in NCC (1987), Mitchell-Jones (2004) and BCT (2007).

This comprised a close inspection of all trees and buildings adjacent to or on the site. Trees were assessed for the suitability of bat roosting according to the number of niches present such as deep cavities, flaky or deeply fissured bark, hollow stems and location in relation to potential foraging or commuting habitat. The orientation of the tree and level of shade or nearby obstruction to free flight were also considered as part of the evaluation process.

Buildings were assessed in relation to their ability to support roosting or foraging by bats.

The general habitat at the site was evaluated in terms of its suitability to bats for foraging or commuting.

A bat activity survey was not conducted as in accordance with BCT (2012) the site could be sufficiently well assessed from a daytime walkover survey to be reasonably confident in the absence of roosting bats and to make an assessment of possible impacts on foraging.

All species of bat in the UK are protected under both UK and EU legislation. They are protected from deliberate disturbance, injury or killing. Any place they use for shelter is protected from alteration, obstruction or destruction, whether bats are present at the time or not.

#### 3.3.2 Badger

The survey method was a scaled down version of the standard badger survey methodology as described in Harris et al (1989). In practice this comprised a generalized search of the whole site where suitable habitat was found, to a distance of 30m from the site boundaries, where this was possible, for feeding signs, habitual runs and footprints, hairs, droppings and latrines, scratching posts and actual setts.

Badgers are protected from deliberate disturbance when in an active sett and intentional killing or injury. The badger is the only UK species to be specifically covered by its own legislation the 1992 Protection of Badgers Act.

#### 3.3.3 Birds

All nesting birds, other than pest species covered by specific exemptions where they are causing damage to livestock or crops, are protected from disturbance when actively nesting or rearing dependant young. An assessment of the sites potential to support nesting birds would reveal the level of past use of the site and likely impact of the development on nesting/ foraging opportunities for birds. The trees, buildings and stream bank were all inspected as an incidental part of the other surveys which were undertaken.

#### 3.3.4 Invertebrates

The survey for these species was based on assessing the habitat type and suitability of the site.

It is our opinion that the above methodology was sufficient to make a risk assessment of site works and determine the likely effect on these species. As such we consider the above methodology constitutes reasonable effort in this case.

#### 3.3.5 Plants

The vegetation composition of the site was assessed with key plant and tree species being identified.

# 3.3.6 Water vole

A detailed inspection of all suitable water courses occurring within a distance of 15m of each site boundary, where this was possible, following the methodology described in Strachan (1998) was carried out.

There is a single record for Water Vole in the local area (approximately 800m from site) from 1998. However, the watercourse at this site would not provide suitable habitat due to the level of grazing. Sheep and cattle have full access to the waters edge and as such, vegetation is short.

# 3.3.7 Otters

A search for habitual use of the site by otters such as spraints, haul out points, feeding remains, holts, runs and slides was undertaken.

#### 3.3.8 Great Crested Newt

There is no suitable aquatic habitat at or in proximity to the site (250m). There is extreme habitat fragmentation due to a housing estate between the nearest pond 255m to the West and the site boundary. The terrestrial habitat is also poor, and the nearest records for the species are at High Park 553 meters from the site boundary on the opposite side of the West Coast Main line a housing estate and the B6254. No additional assessment was considered necessary.

# 3.3.9 White Clawed Crayfish

The stream bisecting the site offers suitable habitat for White Clawed Crayfish (*Austropotamobius pallipes*). Crayfish were not identified during site visits and they were not specifically targeted for survey.

The site is being put forward for outline planning consent. As such the final site layout and timing of work is unknown. Whilst the layout is unlikely to change significantly, it is not considered appropriate to disturb the stream and crayfish within it at this stage of the planning application. A large number of crayfish were captured by the Environment Agency when an adjacent housing estate was constructed along a stream which intersects that which flows through the site in the recent past. The habitat at this site is also considered suitable and as such this species is considered likely to be present.

Sampling to assess population levels at this stage of the application would result in triplication of survey effort as an additional survey would be required at full planning stage when the timing of work will be known and a mandatory survey would be required again as part of the license submission. The duplication of survey effort would, in our opinion, result in unnecessary disturbance of the species.

Its presence on site is inferred by habitat type and mitigation will be required to account for this including a rescue and habitat improvement.

This species is protected by the Wildlife & Countryside Act 1981 and is listed on Annex II of the Habitats Directive 1992, whereby sites can be designated specifically for its protection.

#### 3.4 Limitations

White clawed crayfish surveys were not undertaken but its presence can be inferred from the habitats present and records for the local area. Surveys for this species would in our opinion result in unnecessary disturbance of the species.

#### 4.0 RESULTS

#### 4.1 Protected sites

There are no Local Wildlife Sites or County Wildlife Sites in close proximity to the site.

# 4.2 Bats

There are no buildings on the site which will be lost and or partially modified by the proposal. All of the buildings adjacent to the site are of modern. They are considered to offer some roosting potential. It is considered bat roosting sites are likely to occur within the housing estate to the North and West.

Bats are likely to forage along the hedgerows to the North and West of the site. The core development area is not however considered to offer significant bat roosting or foraging potential.

Trees on and within the site boundaries were all assessed in accordance with BCT (2012). All were found to be category 3 (negligible) roosting potential. No significant impacts on potential bat roosts are predicted by the proposal.

Based on habitat and daytime inspections, additional survey work is considered unlikely to provide additional information about the status of the site for bats. In accordance with BCT (2012) no additional survey work is therefore required.

Mitigation to provide and retain new tree lines down the edge of and through the site and to minimise light spill will be required to maintain and enhance the foraging potential of the site.

## 4.3 Badger

A detailed inspection of all suitable habitat at the site and to a distance of at least 30m from the site boundaries, where this was possible, revealed no active badger setts. No habitual runs, hair or scratch posts were found on or near suitable features on the site.

A search for snuffle holes (badger feeding signs) was made across the entire site. No indication of badger feeding was found.

Whilst badgers are believed to occur within 2km of the site, it is reasonable to assume that they do not have an active sett within 30m of the site boundary.

The proposed development will not impact on any existing badger runs or setts.

#### 4.4 Birds

Few potential nest sites were located on the site, with the most likely site being the hedgerow to the north of the site, adjoining residential properties. A risk assessment of the site in respect of its future potential for and value to nesting birds could be adequately made.

The open grassland would also not offer optimal nesting sites for ground nesting birds. Trees around the edge of the site would provide hunting perches for raptors which would increase the risk of predation.

The impact on nesting birds is therefore considered likely to be minor. A check for nesting birds should be undertaken prior to the removal of any trees or hedges if this is in the period March-September inclusive. The potential for use of the gappy hedges is however considered to be negligible.

The creation of a densely planted corridor along the stream corridor and trees on the edge of the site may provide shelter for nesting birds and would enhance the potential for use of the site.

#### 4.5 Invertebrates

A survey for invertebrates including, but not limited to solitary and mining bees and wasps and certain butterflies was triggered as a result of this site lying in proximity to semi-natural vegetation. The method of survey for these species was to assess the habitat type affected by development and therefore its likely importance at the local level to any of these species.

Trees on the site boundaries contain comparatively little rotten wood in their canopies.

Improved grassland has some value to species such as common butterflies but this is not considered to be locally significant.

The significance of the site to invertebrates is likely to be limited in the local context although the habitat on site will support invertebrate species. Mitigation can be incorporated into the design and landscaping scheme with the careful selection of plant species and substrates for the garden areas.

# 4.6 Plants

Details of the plant species found on site are included in the target notes. Only common plant species were located. The species found within the site are largely generalists or associated with agricultural improvement. No invasive or Schedule 9 weed species were identified on the site.

The landscaping scheme should utilise native or wildlife friendly species. Mature trees on the site boundaries should be retained where it is possible and safe to do so on reflection of increased public access to the site.

## 4.7 Water voles

There were no indications of this species found along the stream with the habitat being largely unsuitable for the species.

# 4.8 Otter

There were no indications of this species found along the stream but the habitat here is suitable for the species to forage and it may occur locally.

No habitat potentially used by the species for resting (holt and couch sites) will be detrimentally affected by the proposal. The stream bank is open and exposed, there are no sufficiently closed areas where holts of couch sites could occur.

The planting of willow along the stream bank/ corridor would provide additional structural diversity at ground level than already occurs on the open and exposed stream banks. Additional planting to form a buffer along the stream will also provide above ground holt/ couch sites.

# 4.9 White Clawed Crayfish

The stream running through the site provides potentially suitable habitat for this species. Local records show presence of this species in the local area, with the River Kent designated a Special Area of Conservation (SAC) in light of their occurrence. It is noted that high densities of White Clawed Crayfish occur in the tributaries of the Kent and thus the species is likely to occur on site.

Improvements to the stream channel, including re-alignment, as requested by the EA and the exclusion of livestock should result in net positive gains for this species on the site. A crayfish rescue will be required for re-alignment of the stream to occur. The road bridge has been designed to span the stream without impacting upon channel morphology.

# 5.0 Significance of Survey Results

Though no indications of use by otters and white clawed crayfish could be found, they are known to occur in the local area. Precautionary mitigation for these species is considered to be appropriate. Minimisation of impacts to the stream and improvement of the riparian corridor are appropriate.

Bats are likely to use the surrounding landscape for foraging. The focus of this activity will likely be correlated with the trees along the stream bank. These may be slightly affected as a result of artificial lighting.

No indications of current use of the site by badgers or watervoles could be found.

We consider the site has a low potential for use by nesting and foraging birds. Mitigation through a check for nesting birds prior to site clearance will adequately mitigate for bird species. The site is unsuitable for notable ground nesting birds.

We judge the ecological significance of the vegetation at the site to be low in respect of its vegetative composition and importance to invertebrates.

Overall, it is considered there are likely to be no significant ecological constraints to development of the site. More than adequate provision for the slight degradation in habitat can be made thorough the use of wildlife friendly plant species in the landscaping plan, a crayfish rescue and the creation of a riparian buffer zone.

# 7.0 Mitigation Proposals

Taking the survey results and impacts above into consideration and the implications for the proposed site works mitigation measures are summarized as standalone draft methods statements in Appendix 2.

#### 8.0 Conclusion

Ecological surveys, site appraisals and impact assessments were carried out with respect to land off Oxenholme Road, Kendal.

Bats are known to occur in the local area and are likely to use the site boundaries for foraging. No indications of Otters or Watervoles were found. Use of the site by these species would also be confined to the stream.

Badgers are considered to be absent at the site. There is some, albeit a low potential for use of the site for nesting by birds.

The stream is considered to be suitable habitat for White Clawed Crayfish. Improvement of the riparian corridor and the cessation of stock trampling and access to the stream should result in positive benefits to the stream channel and this species.

It is believed that the protected species potentially utilising the site will not be negatively affected by the proposed site development following the mitigation scheme outlined herein.

Enhancement of the site through landscaping, tree planting a riparian buffer zone will result in significant ecological improvement of the site.

I certify this report has been compiled in accordance with the code of professional conduct for the Institute of Ecology and Environmental Management and The Royal Institute of Chartered Surveyors and reflects my objective opinion of the facts found in relation to the instruction received and information available based upon the methodology, assumptions and constraints detailed within this report.

Signed

 $And rew\ Gardner\ {\tt BSc\ (Hons),\ MSc,\ MIEEM,\ MRICS,\ CEnv,\ Dip\ NDEA}$ 

Director Envirotech NW Ltd

Friday, 02 November 2012

# for ANDREW GARDNER at ENVIROTECH

2KM of Site bounds Centred SD 526 903
Search Date 02/02/2012

Taxon Common Name	Obs Abundances (LC)	Sample Date	Sample Spatial Reference	Event Location
Sphagnum	F/LA DAFOR of PLANTS	10/08/2007	SD528890	
Fox-tail Feather-moss	O DAFOR of PLANTS	24/08/1999	SD511890	S-SD58-04
Bluebell	A DAFOR of PLANTS	24/08/1999	SD511890	S-SD58-04
Bluebell	A DAFOR of PLANTS	24/08/1999	SD511890	S-SD58-04
Bluebell	O DAFOR of PLANTS	10/08/2007	SD528890	
Bogbean	O DAFOR of PLANTS	10/08/2007	SD528890	
Freshwater Crayfish		06/09/1991	SD544897	Beehive Beck at Beehive Bridge
Freshwater Crayfish		16/06/1992	SD544897	Beehive Beck at Beehive Bridge
Freshwater Crayfish		07/10/1992	SD544897	Beehive Beck at Beehive Bridge
Freshwater Crayfish	Present Count of Adult	1991	SD528910	Kendal
Freshwater Crayfish		29/06/2004	SD53379136	Kendal Park Beck
Freshwater Crayfish		09/08/2004	SD53379136	Kendal Park Beck Natland Mill Beck 600m d/s Sedbergh
Freshwater Crayfish		07/07/2003	SD534914	Road
Freshwater Crayfish		16/07/1998	SD523908	Natland Mill Beck at Murley Moss
Freshwater Crayfish		06/08/1999	SD521908	Natland Mill Beck d/s A65 Bridge Natland Mill Beck d/s Oxenholme
Freshwater Crayfish		01/10/1997	SD524908	rd.Bridge Natland Mill Beck d/s Oxenholme
Freshwater Crayfish		18/04/2000	SD524908	rd.Bridge Natland Mill Beck d/s Oxenholme
Freshwater Crayfish		07/02/2002	SD522908	rd.Bridge
Freshwater Crayfish		15/04/2000	SD526909	Natland Mill Beck Fulmar Drive area
Freshwater Crayfish		September 1995	SD526909	Natland Mill Beck Fulmar Drive area
Freshwater Crayfish		18/08/1994	SD526909	Natland Mill Beck Fulmar Drive area
Freshwater Crayfish		07/07/2003	SD533913	Natland Mill Beck u/s railway culvert
Freshwater Crayfish		19/11/1984	SD513899	R.Kent 300mts d/s Kendal STW outfall
Freshwater Crayfish		31/07/2001	SD518913	R.Kent at low flow weir, Natland Road

Freshwater Crayfish		01/08/2001	SD517918	R.Kent d/s Nether Br.(LB)
Freshwater Crayfish		04/09/1996	SD513901	R.Kent Kendal STW outfall
Freshwater Crayfish		04/08/2001	SD529914	Trib. of Natland Mill Beck
Freshwater Crayfish		06/08/2001	SD529914	Trib. of Natland Mill Beck
Banded Demoiselle	1 Count of Adult	28/07/2006	SD517907	Kendal
Banded Demoiselle	A Count of Adult	01/08/2007	SD5189	R.Kent, Hawes Bridge
Banded Demoiselle	C Count of Adult	26/07/2006	SD517907	
Banded Demoiselle	A Count of Adult	08/08/2007	SD513895	
Comma	1 Count of Adult	23/08/2008	SD519922	Kendal
Comma	2 Count of Adult	15/07/2009	SD519922	Kendal
Comma	1 Count of Adult	24/07/2007	SD519922	Kendal
Comma	1 Count of Adult	12/04/2007	SD519922	Kendal
Comma	1 Count of Adult	06/09/2006	SD519922	Kendal
Comma	1 Count of Adult	24/07/2007	SD519922	Kendal
Comma	1 Count of Adult	06/09/1999	SD512908	Kendal
Comma	1 Count of Adult	30/08/1998	SD512908	Kendal
Comma	1 Count of Adult	10/08/1998	SD512908	Kendal
Comma	1 Count of Adult	08/08/1998	SD512909	Kendal
Comma	1 Count of Adult	13/10/1999	SD512908	Kendal
Comma	1 Count of Adult	02/10/1999	SD512908	Kendal
Comma	1 Count of Adult	21/09/1999	SD512908	Kendal
Comma	1 Count of Adult	07/09/1998	SD512908	Kendal
Comma	1 Count of Adult	09/09/1998	SD512908	Kendal
Comma	1 Count of Adult	17/10/2000	SD512908	Kendal, Kent Park Avenue, No.9
Comma	1 Count of Adult	17/10/2000	SD512908	Kendal, Kent Park Avenue, No.9
Comma	1 Count of Male; 1 Count of Female	09/10/2006	SD5289	Natland
Comma	2 Count of Adult	28/07/2004	SD535903	Oxenholme
Comma	1 Count of Adult	14/08/2010	SD519922	sSD59
Small Pearl-bordered Fritillary	2 Count of Adult	06/07/1994	SD530914	Kendal
Small Pearl-bordered Fritillary		28/06/1994	SD530914	Kendal
Small Pearl-bordered Fritillary	2 Count of Adult	01/07/1994	SD530914	Kendal
Wall	1 Count of Adult	06/06/2008	SD519922	Kendal
Wall		11/06/1994	SD512892	Natland Bridge
Grayling	1 Count of Adult	10/08/1998	SD512908	Kendal
Grayling	1 Count of Adult	10/08/1997	SD512892	Natland Bridge
Small Heath	1 Count of Adult	08/08/1997	SD517914	Kendal
Small Heath	1 Count of Adult	03/07/2008	SD5388	Oxenholme

0 1111 11	40	00/07/0000	005000	0 1 1
Small Heath	1 Count of Adult	03/07/2008	SD5389	Oxenholme
Small Heath	Present Count of Adult	04/08/2006	SD5389	The Helm
Small Heath	Present Count of Adult	04/08/2006	SD5389	The Helm
Ghost Moth	1 Count of Adult	23/06/2007	SD519922	Kendal
Ghost Moth	1 Count	12/08/1996	SD526911	sSD59
Oak Hook-tip	1 Count of Adult	31/07/2008	SD519922	Kendal
Oak Hook-tip	1 Count of Adult	22/05/2007	SD519922	Kendal
Oak Hook-tip	1 Count of Adult	25/07/2006	SD519922	Kendal
Oak Hook-tip	1 Count of Adult	06/05/2006	SD519922	Kendal
Oak Hook-tip	1 Count of Adult	19/08/2006	SD519922	Kendal
Oak Hook-tip	2 Count of Adult	10/08/2007	SD519922	Kendal
Oak Hook-tip	1 Count of Adult	03/08/2010	SD519922	sSD59
Oblique Carpet	1 Count of Adult	03/06/2008	SD519922	Kendal
Oblique Carpet	1 Count of Adult	09/08/2006	SD519922	Kendal
Oblique Carpet	1 Count of Adult	06/08/2006	SD519922	Kendal
Oblique Carpet	1 Count of Adult	16/08/2006	SD519922	Kendal
Oblique Carpet	1 Count of Adult	05/06/2007	SD519922	Kendal
Oblique Carpet	1 Count of Adult	19/08/2009	SD519922	Kendal
Oblique Carpet	1 Count of Adult	09/08/2009	SD519922	Kendal
Oblique Carpet	1 Count of Adult	31/05/2010	SD519922	sSD59
Oblique Carpet	1 Count of Adult	03/06/2010	SD519922	sSD59
Oblique Carpet	1 Count of Adult	15/06/2010	SD519922	sSD59
Oblique Carpet	1 Count of Adult	16/06/2010	SD519922	sSD59
Oblique Carpet	1 Count of Adult	02/08/2010	SD519922	sSD59
Shaded Broad-bar	1 Count of Adult	19/07/2006	SD519922	Kendal
Shaded Broad-bar	1 Count of Adult	07/08/2007	SD519922	Kendal
Shaded Broad-bar	3 Count	12/08/1996	SD526911	sSD59
Shaded Broad-Bar	1 Count of Adult	03/08/1995	SD528923	Willow Drive, Kendal (garden)
Dark Spinach	3 Count of Adult	09/07/2006	SD531902	Oxenholme
Dark Spinach	1 Count of Adult	06/07/2006	SD531902	Oxenholme
Dark Spinach		2008 - 2009	SD531902	Oxenholme
Spinach	1 Count of Adult	28/06/2008	SD519922	Kendal
Spinach	1 Count of Adult	03/07/2007	SD519922	Kendal
Spinach	1 Count of Adult	26/06/2006	SD519922	Kendal
Spinach	1 Count of Adult	25/06/2006	SD519922	Kendal
Spinach	1 Count of Adult	27/06/2009	SD519922	Kendal
Spinach	2 Count of Adult	26/06/2009	SD519922	Kendal
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Spinach	1 Count of Adult	01/07/2010	SD519922	sSD59
Spinach	2 Count of Adult	02/07/2010	SD519922	sSD59
Spinach	1 Count of Adult	09/07/2010	SD519922	sSD59
Spinach	1 Count of Adult	30/06/2010	SD519922	sSD59
Small Phoenix	1 Count of Adult	11/08/2008	SD519922	Kendal
Small Phoenix	1 Count of Adult	25/08/2008	SD519922	Kendal
Small Phoenix	1 Count of Adult	27/08/2008	SD519922	Kendal
Small Phoenix	1 Count of Adult	30/07/2008	SD519922	Kendal
Small Phoenix	1 Count of Adult	31/07/2008	SD519922	Kendal
Small Phoenix	2 Count of Adult	04/08/2008	SD519922	Kendal
Small Phoenix	2 Count of Adult	18/08/2009	SD519922	Kendal
Small Phoenix	2 Count of Adult	30/07/2009	SD519922	Kendal
Small Phoenix	3 Count of Adult	10/08/2009	SD519922	Kendal
Small Phoenix	4 Count of Adult	17/08/2009	SD519922	Kendal
Small Phoenix	4 Count of Adult	11/08/2009	SD519922	Kendal
Small Phoenix	1 Count of Adult	26/08/2009	SD519922	Kendal
Small Phoenix	1 Count of Adult	15/08/2009	SD519922	Kendal
Small Phoenix	1 Count of Adult	07/08/2009	SD519922	Kendal
Small Phoenix	1 Count of Adult	01/08/2009	SD519922	Kendal
Small Phoenix	1 Count of Adult	29/07/2009	SD519922	Kendal
Small Phoenix	1 Count of Adult	23/07/2006	SD519922	Kendal
Small Phoenix	1 Count of Adult	01/08/2006	SD519922	Kendal
Small Phoenix	1 Count of Adult	09/05/2006	SD519922	Kendal
Small Phoenix	1 Count of Adult	26/05/2006	SD519922	Kendal
Small Phoenix	1 Count of Adult	03/08/2007	SD519922	Kendal
Small Phoenix	2 Count of Adult	20/07/2006	SD519922	Kendal
Small Phoenix	1 Count of Adult	05/06/2006	SD519922	Kendal
Small Phoenix	1 Count of Adult	06/05/2006	SD519922	Kendal
Small Phoenix	1 Count of Adult	19/07/2009	SD519922	Kendal
Small Phoenix	1 Count of Adult	16/07/2009	SD519922	Kendal
Small Phoenix	1 Count of Adult	02/06/2009	SD519922	Kendal
Small Phoenix	1 Count of Adult	28/08/2008	SD531902	Oxenholme
Small Phoenix		2008 - 2009	SD531902	Oxenholme
Small Phoenix	2 Count of Adult	16/08/2010	SD519922	sSD59
Small Phoenix	1 Count of Adult	04/09/2010	SD519922	sSD59
Small Phoenix	2 Count of Adult	20/07/2010	SD519922	sSD59
Small Phoenix	1 Count of Adult	28/07/2010	SD519922	sSD59

Small Phoenix	1 Count of Adult	03/08/2010	SD519922	sSD59
Small Phoenix	2 Count of Adult	06/08/2010	SD519922	sSD59
Small Phoenix	4 Count of Adult	11/08/2010	SD519922	sSD59
Small Phoenix	1 Count of Adult	14/08/2010	SD519922	sSD59
Small Phoenix	1 Count of Adult	15/08/2010	SD519922	sSD59
Small Phoenix	1 Count of Adult	21/05/2010	SD519922	sSD59
Small Phoenix	1 Count of Adult	22/05/2010	SD519922	sSD59
Small Phoenix	2 Count of Adult	23/05/2010	SD519922	sSD59
Small Phoenix	1 Count of Adult	02/06/2010	SD519922	sSD59
Small Phoenix	1 Count of Adult	04/06/2010	SD519922	sSD59
Small Phoenix	1 Count of Adult	17/08/2010	SD531902	sSD59
Small Phoenix	1 Count of Adult	01/08/1995	SD528923	Willow Drive, Kendal (garden)
Small Phoenix	1 Count of Adult	03/08/1995	SD528923	Willow Drive, Kendal (garden)
Small Phoenix	1 Count of Adult	04/08/1995	SD528923	Willow Drive, Kendal (garden)
Juniper Carpet		25/10/1999	SD5491	Hagg Hill Top, New Hutton
Juniper Carpet		30/10/2002	SD5291	Kendal
Juniper Carpet	1 Count of Adult	02/11/2007	SD519922	Kendal
Juniper Carpet	1 Count of Adult	18/09/2009	SD519922	Kendal
Juniper Carpet	7 Count of Adult	19/10/2006	SD519922	Kendal
Juniper Carpet	1 Count of Adult	18/10/2006	SD519922	Kendal
Juniper Carpet	1 Count of Adult	21/10/2007	SD519922	Kendal
Juniper Carpet	1 Count of Adult	23/09/2006	SD531902	Oxenholme
Juniper Carpet	1 Count of Adult	29/10/2006	SD531902	Oxenholme
Juniper Carpet		2008 - 2009	SD531902	Oxenholme
Juniper Carpet	1 Count	20/09/2003	SD529903	sSD59
Juniper Carpet	1 Count	19/09/2003	SD529903	sSD59
Juniper Carpet	2 Count of Adult	21/10/2010	SD519922	sSD59
Juniper Carpet	2 Count of Adult	15/10/2009	SD519922	sSD59
Juniper Carpet	1 Count of Adult	21/10/2009	SD519922	sSD59
Juniper Carpet	2 Count of Adult	22/10/2009	SD519922	sSD59
Juniper Carpet	27 Count	21/10/1996	SD526911	sSD59
Tissue	1 Count of Adult	22/04/2009	SD519922	Kendal
Streak	1 Count of Adult	29/10/2007	SD531902	Oxenholme
Streak		2008 - 2009	SD531902	Oxenholme
Yellow-barred Brindle	1 Count of Adult	30/07/2008	SD519922	Kendal
Yellow-barred Brindle	1 Count of Adult	05/05/2008	SD519922	Kendal
Yellow-barred Brindle	1 Count of Adult	06/05/2008	SD519922	Kendal

Yellow-barred Brindle	1 Count of Adult	07/05/2008	SD519922	Kendal
Yellow-barred Brindle	1 Count of Adult	08/05/2008	SD519922	Kendal
Yellow-barred Brindle	1 Count of Adult	09/05/2008	SD519922	Kendal
Yellow-barred Brindle	1 Count of Adult	25/04/2009	SD519922	Kendal
Yellow-barred Brindle	1 Count of Adult	16/05/2008	SD531902	Oxenholme
Yellow-barred Brindle		2008 - 2009	SD531902	Oxenholme
Yellow-barred Brindle	1 Count of Adult	24/04/2010	SD519922	sSD59
Yellow-barred Brindle	1 Count of Adult	03/08/2010	SD519922	sSD59
V-moth	1 Count of Adult	15/07/2007	SD519922	Kendal
V-Moth	1 Count of Adult	03/08/1995	SD528923	Willow Drive, Kendal (garden)
Dusky Thorn	1 Count of Adult	26/08/2006	SD519922	Kendal
Alder Kitten	1 Count of Adult	04/06/2010	SD519922	sSD59
Figure of Eight	3 Count	30/09/1996	SD526911	sSD59
Red-necked Footman	1 Count of Adult	01/07/2009	SD519922	Kendal
Red-necked Footman	1 Count of Adult	29/06/2009	SD519922	Kendal
Red-necked Footman	1 Count of Adult	21/06/2007	SD519922	Kendal
Red-necked Footman	1 Count of Adult	17/08/2005	SD5491	New Hutton
Garden Tiger	2 Count of Adult	07/07/2008	SD519922	Kendal
Garden Tiger	1 Count of Adult	14/07/2006	SD519922	Kendal
Garden Tiger	1 Count of Adult	21/06/2010	SD519922	sSD59
White Ermine	1 Count of Adult	15/05/2008	SD519922	Kendal
White Ermine	2 Count of Adult	03/06/2008	SD519922	Kendal
White Ermine	1 Count of Adult	04/06/2008	SD519922	Kendal
White Ermine	2 Count of Adult	05/06/2008	SD519922	Kendal
White Ermine	1 Count of Adult	07/06/2008	SD519922	Kendal
White Ermine	2 Count of Adult	08/06/2008	SD519922	Kendal
White Ermine	1 Count of Adult	15/06/2008	SD519922	Kendal
White Ermine	1 Count of Adult	24/06/2006	SD519922	Kendal
White Ermine	1 Count of Adult	22/05/2007	SD519922	Kendal
White Ermine	2 Count of Adult	30/04/2007	SD519922	Kendal
White Ermine	1 Count of Adult	02/05/2007	SD519922	Kendal
White Ermine	2 Count of Adult	12/06/2006	SD519922	Kendal
White Ermine	1 Count of Adult	13/06/2007	SD519922	Kendal
White Ermine	1 Count of Adult	20/05/2006	SD519922	Kendal
White Ermine	3 Count of Adult	06/06/2006	SD519922	Kendal
White Ermine	5 Count of Adult	15/06/2006	SD519922	Kendal
White Ermine	2 Count of Adult	05/06/2007	SD519922	Kendal

White Ermine	1 Count of Adult	22/06/2007	SD519922	Kendal
White Ermine	3 Count of Adult	01/06/2007	SD519922	Kendal
White Ermine	2 Count of Adult	31/05/2007	SD519922	Kendal
White Ermine	5 Count of Adult	04/06/2006	SD519922	Kendal
White Ermine	3 Count of Adult	14/06/2006	SD519922	Kendal
White Ermine	1 Count of Adult	11/06/2006	SD519922	Kendal
White Ermine	2 Count of Adult	02/06/2007	SD519922	Kendal
White Ermine	1 Count of Adult	28/04/2007	SD519922	Kendal
White Ermine	1 Count of Adult	26/04/2007	SD519922	Kendal
White Ermine	2 Count of Adult	03/06/2007	SD519922	Kendal
White Ermine	2 Count of Adult	23/05/2007	SD519922	Kendal
White Ermine	1 Count of Adult	18/06/2006	SD519922	Kendal
White Ermine	2 Count of Adult	13/06/2006	SD519922	Kendal
White Ermine	1 Count of Adult	26/05/2006	SD519922	Kendal
White Ermine	2 Count of Adult	31/05/2009	SD519922	Kendal
White Ermine	3 Count of Adult	02/06/2009	SD519922	Kendal
White Ermine	4 Count of Adult	30/05/2009	SD519922	Kendal
White Ermine	1 Count of Adult	24/06/2009	SD519922	Kendal
White Ermine	1 Count of Adult	16/06/2009	SD519922	Kendal
White Ermine	1 Count of Adult	12/06/2009	SD519922	Kendal
White Ermine	1 Count of Adult	10/06/2009	SD519922	Kendal
White Ermine	1 Count of Adult	08/06/2009	SD519922	Kendal
White Ermine	1 Count of Adult	28/05/2009	SD519922	Kendal
White Ermine	1 Count of Adult	27/05/2009	SD519922	Kendal
White Ermine	1 Count of Adult	25/05/2009	SD519922	Kendal
White Ermine	1 Count of Adult	24/05/2009	SD519922	Kendal
White Ermine	2 Count of Adult	26/06/2009	SD519922	Kendal
White Ermine	1 Count	07/06/2008	SD519922	Kendal
White Ermine	1 Count of Larvae	26/05/2010	SD519922	sSD59
White Ermine	1 Count of Adult	23/06/2010	SD519922	sSD59
White Ermine	1 Count of Adult	24/06/2010	SD519922	sSD59
White Ermine	1 Count of Adult	19/05/2010	SD519922	sSD59
White Ermine	1 Count of Adult	21/05/2010	SD519922	sSD59
White Ermine	2 Count of Adult	22/05/2010	SD519922	sSD59
White Ermine	7 Count of Adult	23/05/2010	SD519922	sSD59
White Ermine	4 Count of Adult	24/05/2010	SD519922	sSD59
White Ermine	1 Count of Adult	27/05/2010	SD519922	sSD59

White Ermine	4 Count of Adult	28/05/2010	SD519922	sSD59
White Ermine	1 Count of Adult	31/05/2010	SD519922	sSD59
White Ermine	1 Count of Adult	01/06/2010	SD519922	sSD59
White Ermine	3 Count of Adult	02/06/2010	SD519922	sSD59
White Ermine	1 Count of Adult	03/06/2010	SD519922	sSD59
White Ermine	7 Count of Adult	04/06/2010	SD519922	sSD59
White Ermine	6 Count of Adult	06/06/2010	SD519922	sSD59
White Ermine	2 Count of Adult	07/06/2010	SD519922	sSD59
White Ermine	1 Count of Adult	08/06/2010	SD519922	sSD59
White Ermine	1 Count of Adult	15/06/2010	SD519922	sSD59
White Ermine	2 Count of Adult	22/06/2010	SD519922	sSD59
White Ermine	1 Count of Adult	16/05/2010	SD519922	sSD59
Buff Ermine	3 Count of Adult	03/06/2008	SD519922	Kendal
Buff Ermine	4 Count of Adult	04/06/2008	SD519922	Kendal
Buff Ermine	3 Count of Adult	05/06/2008	SD519922	Kendal
Buff Ermine	1 Count of Adult	24/07/2008	SD519922	Kendal
Buff Ermine	3 Count of Adult	07/06/2008	SD519922	Kendal
Buff Ermine	8 Count of Adult	08/06/2008	SD519922	Kendal
Buff Ermine	3 Count of Adult	09/06/2008	SD519922	Kendal
Buff Ermine	2 Count of Adult	10/06/2008	SD519922	Kendal
Buff Ermine	2 Count of Adult	13/06/2008	SD519922	Kendal
Buff Ermine	1 Count of Adult	14/06/2008	SD519922	Kendal
Buff Ermine	1 Count of Adult	16/06/2008	SD519922	Kendal
Buff Ermine	1 Count of Adult	23/06/2008	SD519922	Kendal
Buff Ermine	1 Count of Adult	24/06/2008	SD519922	Kendal
Buff Ermine	1 Count of Adult	25/06/2008	SD519922	Kendal
Buff Ermine	2 Count of Adult	27/06/2008	SD519922	Kendal
Buff Ermine	1 Count of Adult	28/06/2008	SD519922	Kendal
Buff Ermine	2 Count of Adult	29/06/2008	SD519922	Kendal
Buff Ermine	2 Count of Adult	30/06/2008	SD519922	Kendal
Buff Ermine	1 Count of Adult	01/07/2008	SD519922	Kendal
Buff Ermine	1 Count of Adult	03/07/2008	SD519922	Kendal
Buff Ermine	1 Count of Adult	10/07/2008	SD519922	Kendal
Buff Ermine	1 Count of Adult	07/07/2007	SD519922	Kendal
Buff Ermine	1 Count of Adult	24/06/2006	SD519922	Kendal
Buff Ermine	2 Count of Adult	17/06/2007	SD519922	Kendal
Buff Ermine	1 Count of Adult	22/06/2006	SD519922	Kendal

Buff Ermine	3 Count of Adult	22/06/2007	SD519922	Kendal
Buff Ermine	1 Count of Adult	29/06/2009	SD519922	Kendal
Buff Ermine	1 Count of Adult	29/06/2009	SD519922	Kendal
Buff Ermine	1 Count of Adult	28/06/2009	SD519922	Kendal
Buff Ermine	1 Count of Adult	26/06/2009	SD519922	Kendal
Buff Ermine	6 Count of Adult	05/06/2007	SD519922	Kendal
Buff Ermine	3 Count of Adult	15/06/2006	SD519922	Kendal
Buff Ermine	2 Count of Adult	27/06/2006	SD519922	Kendal
Buff Ermine	4 Count of Adult	18/06/2007	SD519922	Kendal
Buff Ermine	2 Count of Adult	06/06/2006	SD519922	Kendal
Buff Ermine	3 Count of Adult	24/06/2007	SD519922	Kendal
Buff Ermine	2 Count of Adult	12/06/2006	SD519922	Kendal
Buff Ermine	6 Count of Adult	11/06/2006	SD519922	Kendal
Buff Ermine	2 Count of Adult	14/06/2006	SD519922	Kendal
Buff Ermine	3 Count of Adult	23/06/2006	SD519922	Kendal
Buff Ermine	1 Count of Adult	02/07/2007	SD519922	Kendal
Buff Ermine	1 Count of Adult	02/06/2007	SD519922	Kendal
Buff Ermine	4 Count of Adult	06/06/2007	SD519922	Kendal
Buff Ermine	3 Count of Adult	20/06/2007	SD519922	Kendal
Buff Ermine	2 Count of Adult	23/06/2007	SD519922	Kendal
Buff Ermine	1 Count of Adult	08/07/2007	SD519922	Kendal
Buff Ermine	1 Count of larva	23/08/2009	SD519922	Kendal
Buff Ermine	1 Count of Adult	06/07/2009	SD519922	Kendal
Buff Ermine	1 Count of Adult	04/07/2009	SD519922	Kendal
Buff Ermine	1 Count of Adult	03/07/2009	SD519922	Kendal
Buff Ermine	1 Count of Adult	12/06/2009	SD519922	Kendal
Buff Ermine	1 Count of Adult	09/06/2009	SD519922	Kendal
Buff Ermine	1 Count of Adult	30/05/2009	SD519922	Kendal
Buff Ermine	1 Count of Adult	29/05/2009	SD519922	Kendal
Buff Ermine	1 Count of Adult	26/05/2009	SD519922	Kendal
Buff Ermine	1 Count of Adult	24/05/2009	SD519922	Kendal
Buff Ermine	2 Count of Adult	02/07/2009	SD519922	Kendal
Buff Ermine	2 Count of Adult	01/07/2009	SD519922	Kendal
Buff Ermine	2 Count of Adult	27/06/2009	SD519922	Kendal
Buff Ermine	2 Count of Adult	16/06/2009	SD519922	Kendal
Buff Ermine	2 Count of Adult	15/06/2009	SD519922	Kendal
Buff Ermine	2 Count of Adult	03/06/2009	SD519922	Kendal

Buff Ermine	2 Count of Adult	02/06/2009	SD519922	Kendal
Buff Ermine	2 Count of Adult	31/05/2009	SD519922	Kendal
Buff Ermine	3 Count of Adult	30/06/2009	SD519922	Kendal
Buff Ermine	1 Count of Adult	28/05/2006	SD519922	Kendal
Buff Ermine	6 Count of Adult	13/06/2006	SD519922	Kendal
Buff Ermine	1 Count of Adult	18/06/2006	SD519922	Kendal
Buff Ermine	1 Count of Adult	25/06/2006	SD519922	Kendal
Buff Ermine	4 Count of Adult	15/06/2007	SD519922	Kendal
Buff Ermine	4 Count of Adult	04/06/2007	SD519922	Kendal
Buff Ermine	2 Count of Adult	13/06/2007	SD519922	Kendal
Buff Ermine	3 Count of Adult	19/06/2007	SD519922	Kendal
Buff Ermine	3 Count of Adult	04/07/2007	SD519922	Kendal
Buff Ermine	3 Count of Adult	01/06/2009	SD519922	Kendal
Buff Ermine	4 Count of Adult	25/06/2009	SD519922	Kendal
Buff Ermine	4 Count of Adult	24/06/2009	SD519922	Kendal
Buff Ermine	3 Count	07/06/2008	SD519922	Kendal
Buff Ermine	1 Count of Adult	23/05/2010	SD519922	sSD59
Buff Ermine	1 Count of Adult	24/05/2010	SD519922	sSD59
Buff Ermine	2 Count of Adult	27/05/2010	SD519922	sSD59
Buff Ermine	1 Count of Adult	02/06/2010	SD519922	sSD59
Buff Ermine	3 Count of Adult	03/06/2010	SD519922	sSD59
Buff Ermine	4 Count of Adult	04/06/2010	SD519922	sSD59
Buff Ermine	3 Count of Adult	06/06/2010	SD519922	sSD59
Buff Ermine	6 Count of Adult	07/06/2010	SD519922	sSD59
Buff Ermine	1 Count of Adult	08/06/2010	SD519922	sSD59
Buff Ermine	4 Count of Adult	09/06/2010	SD519922	sSD59
Buff Ermine	7 Count of Adult	10/06/2010	SD519922	sSD59
Buff Ermine	6 Count of Adult	11/06/2010	SD519922	sSD59
Buff Ermine	6 Count of Adult	12/06/2010	SD519922	sSD59
Buff Ermine	5 Count of Adult	24/06/2010	SD519922	sSD59
Buff Ermine	5 Count of Adult	25/06/2010	SD519922	sSD59
Buff Ermine	3 Count of Adult	14/06/2010	SD519922	sSD59
Buff Ermine	9 Count of Adult	15/06/2010	SD519922	sSD59
Buff Ermine	4 Count of Adult	16/06/2010	SD519922	sSD59
Buff Ermine	6 Count of Adult	21/06/2010	SD519922	sSD59
Buff Ermine	1 Count of Adult	22/06/2010	SD519922	sSD59
Buff Ermine	3 Count of Adult	23/06/2010	SD519922	sSD59

Buff Ermine	6 Count of Adult	26/06/2010	SD519922	sSD59
Buff Ermine	1 Count of Adult	27/06/2010	SD519922	sSD59
Buff Ermine	4 Count of Adult	29/06/2010	SD519922	sSD59
Buff Ermine	1 Count of Adult	30/06/2010	SD519922	sSD59
Buff Ermine	7 Count of Adult	01/07/2010	SD519922	sSD59
Buff Ermine	3 Count of Adult	03/07/2010	SD519922	sSD59
Buff Ermine	1 Count of Adult	04/07/2010	SD519922	sSD59
Buff Ermine	1 Count of Adult	05/07/2010	SD519922	sSD59
Buff Ermine	1 Count of Adult	10/07/2010	SD519922	sSD59
Buff Ermine	1 Count of Adult	13/06/2010	SD519922	sSD59
Cinnabar	3 Count of Adult	25/06/2008	SD519922	Kendal
Cinnabar	1 Count of Adult	26/06/2008	SD519922	Kendal
Cinnabar	1 Count of Adult	28/06/2008	SD519922	Kendal
Cinnabar	1 Count of Adult	29/06/2008	SD519922	Kendal
Cinnabar	2 Count of Adult	30/06/2008	SD519922	Kendal
Cinnabar	1 Count of Adult	15/05/2008	SD519922	Kendal
Cinnabar	2 Count of Adult	04/06/2008	SD519922	Kendal
Cinnabar	2 Count of Adult	05/06/2008	SD519922	Kendal
Cinnabar	3 Count of Adult	07/06/2008	SD519922	Kendal
Cinnabar	5 Count of Adult	08/06/2008	SD519922	Kendal
Cinnabar	1 Count of Adult	10/06/2008	SD519922	Kendal
Cinnabar	1 Count of Adult	09/06/2009	SD519922	Kendal
Cinnabar	1 Count of Adult	31/05/2009	SD519922	Kendal
Cinnabar	1 Count of Adult	29/05/2009	SD519922	Kendal
Cinnabar	3 Count of Adult	30/05/2009	SD519922	Kendal
Cinnabar	6 Count of Adult	31/05/2007	SD519922	Kendal
Cinnabar	1 Count of Adult	25/06/2006	SD519922	Kendal
Cinnabar	9 Count of Adult	17/06/2007	SD519922	Kendal
Cinnabar	5 Count of Adult	13/06/2006	SD519922	Kendal
Cinnabar	2 Count of Adult	22/06/2006	SD519922	Kendal
Cinnabar	1 Count of Adult	09/05/2006	SD519922	Kendal
Cinnabar	2 Count of Adult	10/05/2006	SD519922	Kendal
Cinnabar	3 Count of Adult	04/06/2006	SD519922	Kendal
Cinnabar	1 Count of Adult	09/07/2007	SD519922	Kendal
Cinnabar	1 Count of Adult	18/05/2006	SD519922	Kendal
Cinnabar	5 Count of Adult	06/06/2006	SD519922	Kendal
Cinnabar	6 Count of Adult	18/06/2007	SD519922	Kendal

Cinnabar	2 Count of Adult	17/07/2007	SD519922	Kendal
Cinnabar	12 Count of Adult	05/06/2007	SD519922	Kendal
Cinnabar	1 Count of Adult	04/06/2007	SD519922	Kendal
Cinnabar	6 Count of Adult	15/06/2006	SD519922	Kendal
Cinnabar	5 Count of Adult	21/06/2007	SD519922	Kendal
Cinnabar	1 Count of Adult	17/07/2006	SD519922	Kendal
Cinnabar	2 Count of Adult	07/07/2007	SD519922	Kendal
Cinnabar	2 Count of Adult	22/05/2007	SD519922	Kendal
Cinnabar	1 Count of Adult	02/06/2007	SD519922	Kendal
Cinnabar	1 Count of Adult	18/07/2007	SD519922	Kendal
Cinnabar	5 Count of Adult	14/06/2006	SD519922	Kendal
Cinnabar	1 Count of Adult	19/07/2006	SD519922	Kendal
Cinnabar	1 Count of Adult	12/05/2006	SD519922	Kendal
Cinnabar	2 Count of Adult	14/05/2006	SD519922	Kendal
Cinnabar	4 Count of Adult	05/06/2006	SD519922	Kendal
Cinnabar	7 Count of Adult	01/06/2007	SD519922	Kendal
Cinnabar	3 Count of Adult	20/06/2007	SD519922	Kendal
Cinnabar	11 Count of Adult	06/06/2007	SD519922	Kendal
Cinnabar	1 Count of Adult	06/07/2007	SD519922	Kendal
Cinnabar	2 Count of Adult	12/07/2007	SD519922	Kendal
Cinnabar	1 Count of Adult	26/06/2007	SD519922	Kendal
Cinnabar	1 Count of Adult	30/05/2007	SD519922	Kendal
Cinnabar	2 Count of Adult	03/06/2007	SD519922	Kendal
Cinnabar	4 Count of Adult	13/06/2007	SD519922	Kendal
Cinnabar	1 Count of Adult	02/07/2006	SD519922	Kendal
Cinnabar	1 Count of Adult	31/05/2006	SD519922	Kendal
Cinnabar	2 Count of Adult	01/06/2006	SD519922	Kendal
Cinnabar	1 Count of Adult	19/07/2007	SD519922	Kendal
Cinnabar	1 Count of Adult	08/07/2007	SD519922	Kendal
Cinnabar	1 Count of Adult	04/07/2009	SD519922	Kendal
Cinnabar	1 Count of Adult	16/06/2009	SD519922	Kendal
Cinnabar	3 Count	07/06/2008	SD519922	Kendal
Cinnabar	2 Count of Adult	22/05/2007	SD531902	Oxenholme
Cinnabar	1 Count of Adult	26/06/2007	SD531902	Oxenholme
Cinnabar		2008 - 2009	SD531902	Oxenholme
Cinnabar	1 Count of Adult	21/05/2010	SD519922	sSD59
Cinnabar	1 Count of Adult	22/05/2010	SD519922	sSD59

Cinnabar	1 Count of Adult	23/05/2010	SD519922	sSD59
Cinnabar	1 Count of Adult	24/05/2010	SD519922	sSD59
Cinnabar	1 Count of Adult	01/06/2010	SD519922	sSD59
Cinnabar	2 Count of Adult	02/06/2010	SD519922	sSD59
Cinnabar	3 Count of Adult	04/06/2010	SD519922	sSD59
Cinnabar	2 Count of Adult	06/06/2010	SD519922	sSD59
Cinnabar	3 Count of Adult	07/06/2010	SD519922	sSD59
Cinnabar	1 Count of Adult	10/06/2010	SD519922	sSD59
Cinnabar	2 Count of Adult	11/06/2010	SD519922	sSD59
Cinnabar	2 Count of Adult	12/06/2010	SD519922	sSD59
Cinnabar	1 Count of Adult	14/06/2010	SD519922	sSD59
Cinnabar	1 Count of Adult	15/06/2010	SD519922	sSD59
Cinnabar	1 Count of Adult	16/06/2010	SD519922	sSD59
Cinnabar	1 Count of Adult	25/06/2010	SD519922	sSD59
Autumnal Rustic	1 Count of Adult	04/09/2008	SD519922	Kendal
Autumnal Rustic	1 Count of Adult	08/09/2009	SD519922	Kendal
Autumnal Rustic	1 Count of Adult	08/09/2010	SD519922	sSD59
Autumnal Rustic	1 Count of Adult	09/09/2010	SD519922	sSD59
Autumnal Rustic	2 Count	03/09/1996	SD526911	sSD59
Small Square-spot	1 Count of Adult	03/06/2008	SD519922	Kendal
Small Square-spot	1 Count of Adult	13/06/2008	SD519922	Kendal
Small Square-spot	1 Count of Adult	15/06/2008	SD519922	Kendal
Small Square-spot	1 Count of Adult	25/06/2008	SD519922	Kendal
Small Square-spot	1 Count of Adult	27/08/2008	SD519922	Kendal
Small Square-spot	1 Count of Adult	11/09/2009	SD519922	Kendal
Small Square-spot	1 Count of Adult	02/09/2009	SD519922	Kendal
Small Square-spot	1 Count of Adult	27/08/2009	SD519922	Kendal
Small Square-spot	2 Count of Adult	11/08/2009	SD519922	Kendal
Small Square-spot	2 Count of Adult	09/08/2009	SD519922	Kendal
Small Square-spot	2 Count of Adult	10/06/2009	SD519922	Kendal
Small Square-spot	2 Count of Adult	01/06/2009	SD519922	Kendal
Small Square-spot	2 Count of Adult	31/05/2009	SD519922	Kendal
Small Square-spot	2 Count of Adult	30/05/2009	SD519922	Kendal
Small Square-spot	3 Count of Adult	22/08/2009	SD519922	Kendal
Small Square-spot	3 Count of Adult	19/08/2009	SD519922	Kendal
Small Square-spot	3 Count of Adult	16/08/2009	SD519922	Kendal
Small Square-spot	3 Count of Adult	10/08/2009	SD519922	Kendal

Small Square-spot	3 Count of Adult	07/08/2009	SD519922	Kendal
Small Square-spot	4 Count of Adult	23/08/2009	SD519922	Kendal
Small Square-spot	2 Count of Adult	17/06/2007	SD519922	Kendal
Small Square-spot	1 Count of Adult	25/06/2006	SD519922	Kendal
Small Square-spot	1 Count of Adult	17/08/2006	SD519922	Kendal
Small Square-spot	1 Count of Adult	18/06/2007	SD519922	Kendal
Small Square-spot	1 Count of Adult	24/06/2007	SD519922	Kendal
Small Square-spot	1 Count of Adult	15/08/2006	SD519922	Kendal
Small Square-spot	1 Count of Adult	02/05/2007	SD519922	Kendal
Small Square-spot	1 Count of Adult	11/08/2006	SD519922	Kendal
Small Square-spot	1 Count of Adult	01/08/2006	SD519922	Kendal
Small Square-spot	1 Count of Adult	11/09/2006	SD519922	Kendal
Small Square-spot	2 Count of Adult	22/06/2006	SD519922	Kendal
Small Square-spot	1 Count of Adult	11/06/2006	SD519922	Kendal
Small Square-spot	1 Count of Adult	25/08/2009	SD519922	Kendal
Small Square-spot	1 Count of Adult	15/08/2009	SD519922	Kendal
Small Square-spot	1 Count of Adult	12/08/2009	SD519922	Kendal
Small Square-spot	1 Count of Adult	31/07/2009	SD519922	Kendal
Small Square-spot	1 Count of Adult	16/06/2009	SD519922	Kendal
Small Square-spot	1 Count of Adult	02/06/2009	SD519922	Kendal
Small Square-spot	1 Count of Adult	10/05/2009	SD519922	Kendal
Small Square-spot	2 Count of Adult	24/08/2009	SD519922	Kendal
Small Square-spot	2 Count of Adult	18/08/2009	SD519922	Kendal
Small Square-spot	2 Count of Adult	17/08/2009	SD519922	Kendal
Small Square-spot	5 Count of Adult	20/08/2009	SD519922	Kendal
Small Square-spot	1 Count of Adult	11/08/2007	SD519922	Kendal
Small Square-spot		11/08/2009	SD528890	sSD58
Small Square-spot	1 Count	12/08/2009	SD529903	sSD59
Small Square-spot	2 Count of Adult	31/05/2010	SD519922	sSD59
Small Square-spot	2 Count of Adult	02/06/2010	SD519922	sSD59
Small Square-spot	2 Count of Adult	03/06/2010	SD519922	sSD59
Small Square-spot	1 Count of Adult	19/05/2010	SD519922	sSD59
Small Square-spot	2 Count of Adult	20/05/2010	SD519922	sSD59
Small Square-spot	2 Count of Adult	21/05/2010	SD519922	sSD59
Small Square-spot	2 Count of Adult	22/05/2010	SD519922	sSD59
Small Square-spot	2 Count of Adult	16/08/2010	SD519922	sSD59
Small Square-spot	2 Count of Adult	17/08/2010	SD519922	sSD59

Small Square-spot	1 Count of Adult	24/08/2010	SD519922	sSD59
Small Square-spot	1 Count of Adult	04/09/2010	SD519922	sSD59
Small Square-spot	1 Count of Adult	04/06/2010	SD519922	sSD59
Small Square-spot	1 Count of Adult	06/06/2010	SD519922	sSD59
Small Square-spot	2 Count of Adult	07/06/2010	SD519922	sSD59
Small Square-spot	1 Count of Adult	09/06/2010	SD519922	sSD59
Small Square-spot	1 Count of Adult	12/06/2010	SD519922	sSD59
Small Square-spot	1 Count of Adult	06/07/2010	SD519922	sSD59
Small Square-spot	1 Count of Adult	27/07/2010	SD519922	sSD59
Small Square-spot	1 Count of Adult	01/08/2010	SD519922	sSD59
Small Square-spot	2 Count of Adult	02/08/2010	SD519922	sSD59
Small Square-spot	1 Count of Adult	04/08/2010	SD519922	sSD59
Small Square-spot	2 Count of Adult	06/08/2010	SD519922	sSD59
Small Square-spot	2 Count of Adult	07/08/2010	SD519922	sSD59
Small Square-spot	1 Count of Adult	10/08/2010	SD519922	sSD59
Small Square-spot	1 Count of Adult	11/08/2010	SD519922	sSD59
Small Square-spot	3 Count of Adult	13/08/2010	SD519922	sSD59
Small Square-spot	2 Count of Adult	14/08/2010	SD519922	sSD59
Small Square-spot	1 Count of Adult	23/05/2010	SD519922	sSD59
Small Square-spot	1 Count of Adult	26/05/2010	SD519922	sSD59
Small Square-spot	2 Count of Adult	28/05/2010	SD519922	sSD59
Small Square-spot	1 Count of Adult	29/05/2010	SD519922	sSD59
Small Square-spot	1 Count of Adult	30/05/2010	SD519922	sSD59
Heath Rustic		1999	SD5491	Hagg Hill Top, New Hutton
Dot Moth	1 Count of Adult	28/06/2008	SD519922	Kendal
Dot Moth	1 Count of Adult	30/06/2008	SD519922	Kendal
Dot Moth	1 Count of Adult	04/07/2008	SD519922	Kendal
Dot Moth	1 Count of Adult	15/07/2008	SD519922	Kendal
Dot Moth	2 Count of Adult	21/07/2008	SD519922	Kendal
Dot Moth	1 Count of Adult	22/07/2008	SD519922	Kendal
Dot Moth	1 Count of Adult	31/07/2008	SD519922	Kendal
Dot Moth	1 Count of Adult	22/06/2009	SD532907	Kendal
Dot Moth	1 Count of Adult	03/07/2007	SD519922	Kendal
Dot Moth	1 Count of Adult	27/06/2006	SD519922	Kendal
Dot Moth	4 Count of Adult	16/07/2007	SD519922	Kendal
Dot Moth	2 Count of Adult	20/07/2006	SD519922	Kendal
Dot Moth	1 Count of Adult	08/08/2007	SD519922	Kendal

Dot Moth	1 Count of Adult	22/07/2007	SD519922	Kendal
Dot Moth	1 Count of Adult	19/07/2009	SD519922	Kendal
Dot Moth	1 Count of Adult	16/07/2009	SD519922	Kendal
Dot Moth	1 Count of Adult	15/07/2009	SD519922	Kendal
Dot Moth	1 Count of Adult	07/07/2009	SD519922	Kendal
Dot Moth	1 Count of Adult	02/07/2009	SD519922	Kendal
Dot Moth	1 Count of Adult	27/06/2009	SD519922	Kendal
Dot Moth	1 Count of Adult	18/07/2006	SD519922	Kendal
Dot Moth	1 Count of Adult	15/07/2007	SD519922	Kendal
Dot Moth	2 Count of Adult	07/07/2007	SD519922	Kendal
Dot Moth	1 Count of Adult	24/06/2006	SD519922	Kendal
Dot Moth	1 Count of Adult	13/07/2007	SD519922	Kendal
Dot Moth	1 Count of Adult	06/07/2006	SD519922	Kendal
Dot Moth	2 Count of Adult	12/07/2007	SD519922	Kendal
Dot Moth	1 Count of Adult	02/07/2007	SD519922	Kendal
Dot Moth	2 Count of Adult	12/07/2009	SD519922	Kendal
Dot Moth	2 Count of Adult	06/07/2009	SD519922	Kendal
Dot Moth	2 Count of Adult	04/07/2009	SD519922	Kendal
Dot Moth	2 Count of Adult	29/06/2009	SD519922	Kendal
Dot Moth	4 Count of Adult	01/07/2009	SD519922	Kendal
Dot Moth	2 Count of Adult	28/06/2006	SD519922	Kendal
Dot Moth	2 Count of Adult	07/07/2006	SD519922	Kendal
Dot Moth	1 Count of Adult	19/07/2007	SD519922	Kendal
Dot Moth	1 Count of Adult	16/06/2009	SD519922	Kendal
Dot Moth	1 Count of Adult	03/06/2010	SD519922	sSD59
Dot Moth	1 Count of Adult	04/06/2010	SD519922	sSD59
Dot Moth	1 Count of Adult	09/06/2010	SD519922	sSD59
Dot Moth	1 Count of Adult	22/06/2010	SD519922	sSD59
Dot Moth	2 Count of Adult	23/06/2010	SD519922	sSD59
Dot Moth	3 Count of Adult	26/06/2010	SD519922	sSD59
Dot Moth	6 Count of Adult	27/06/2010	SD519922	sSD59
Dot Moth	3 Count of Adult	30/06/2010	SD519922	sSD59
Dot Moth	1 Count of Adult	01/07/2010	SD519922	sSD59
Dot Moth	2 Count of Adult	04/07/2010	SD519922	sSD59
Dot Moth	1 Count of Adult	06/07/2010	SD519922	sSD59
Dot Moth	1 Count of Adult	07/07/2010	SD519922	sSD59
Dot Moth	1 Count of Adult	08/07/2010	SD519922	sSD59

Dot Moth	1 Count of Adult	09/07/2010	SD519922	sSD59
Dot Moth	1 Count of Adult	11/07/2010	SD519922	sSD59
Dot Moth	1 Count of Adult	14/07/2010	SD519922	sSD59
Dot Moth	1 Count of Adult	16/07/2010	SD519922	sSD59
Dot Moth	1 Count of Adult	19/07/2010	SD519922	sSD59
Dot Moth	1 Count of Adult	02/08/1995	SD528923	Willow Drive, Kendal (garden)
Dot Moth	1 Count of Adult	31/07/1995	SD528923	Willow Drive, Kendal (garden)
Broom Moth	1 Count of Adult	13/06/2008	SD519922	Kendal
Broom Moth	1 Count of Adult	02/07/2008	SD519922	Kendal
Broom Moth	1 Count of Adult	02/07/2009	SD519922	Kendal
Broom Moth	1 Count of Adult	03/06/2007	SD519922	Kendal
Broom Moth	1 Count of Adult	23/06/2007	SD519922	Kendal
Broom Moth	1 Count of Adult	19/06/2007	SD519922	Kendal
Broom Moth	1 Count of Adult	26/06/2006	SD519922	Kendal
Broom Moth	1 Count of Adult	18/06/2007	SD519922	Kendal
Broom Moth	1 Count of Adult	13/06/2010	SD519922	sSD59
Broom Moth	1 Count of Adult	16/06/2010	SD519922	sSD59
Broom Moth	1 Count of Adult	24/06/2010	SD519922	sSD59
Broom Moth	1 Count of Adult	29/06/2010	SD519922	sSD59
Broom Moth	1 Count of Adult	30/06/2010	SD519922	sSD59
Broom Moth	1 Count of Adult	03/07/2010	SD519922	sSD59
Dog's Tooth	1 Count of Adult	01/07/2009	SD519922	Kendal
Dog's Tooth	1 Count of Adult	23/06/2006	SD519922	Kendal
Hedge Rustic		1999	SD5491	Hagg Hill Top, New Hutton
Feathered Gothic	1 Count of Adult	25/08/2006	SD519922	Kendal
Feathered Gothic	1 Count of Adult	24/08/2006	SD519922	Kendal
Feathered Gothic	1 Count of Adult	16/08/2006	SD519922	Kendal
Feathered Gothic	1 Count of Adult	28/08/2006	SD519922	Kendal
Feathered Gothic	1 Count of Adult	26/08/2006	SD519922	Kendal
Feathered Gothic	1 Count of Adult	27/08/2010	SD519922	sSD59
Feathered Gothic	7 Count	14/08/1996	SD526911	sSD59
Blossom Underwing	1 Count of Adult	13/04/2007	SD519922	Kendal
Powdered Quaker	2 Count of Adult	29/04/2008	SD519922	Kendal
Powdered Quaker	1 Count of Adult	01/05/2006	SD519922	Kendal
Powdered Quaker	1 Count of Adult	04/05/2006	SD519922	Kendal
Powdered Quaker	2 Count of Adult	11/04/2007	SD519922	Kendal
Powdered Quaker	1 Count of Adult	19/04/2007	SD519922	Kendal

Powdered Quaker	1 Count of Adult	15/04/2007	SD519922	Kendal
Powdered Quaker	1 Count of Adult	28/03/2007	SD519922	Kendal
Powdered Quaker	1 Count of Adult	13/04/2007	SD519922	Kendal
Powdered Quaker	3 Count of Adult	12/04/2007	SD519922	Kendal
Powdered Quaker	1 Count of Adult	08/05/2006	SD519922	Kendal
Powdered Quaker	2 Count of Adult	26/04/2007	SD519922	Kendal
Powdered Quaker	1 Count of Adult	24/04/2009	SD519922	Kendal
Powdered Quaker	1 Count of Adult	11/04/2010	SD519922	sSD59
Powdered Quaker	2 Count of Adult	16/04/2010	SD519922	sSD59
Powdered Quaker	1 Count of Adult	18/04/2010	SD519922	sSD59
Powdered Quaker	1 Count of Adult	22/04/2010	SD519922	sSD59
Powdered Quaker	1 Count of Adult	23/04/2010	SD519922	sSD59
Powdered Quaker	1 Count of Adult	24/04/2010	SD519922	sSD59
Powdered Quaker	1 Count of Adult	28/04/2010	SD519922	sSD59
Powdered Quaker	2 Count of Adult	29/04/2010	SD519922	sSD59
Powdered Quaker	1 Count of Adult	30/04/2010	SD519922	sSD59
Powdered Quaker	1 Count of Adult	01/05/2010	SD519922	sSD59
Powdered Quaker	3 Count of Adult	04/05/2010	SD519922	sSD59
Powdered Quaker	1 Count of Adult	22/05/2010	SD519922	sSD59
Shoulder-striped Wainscot	1 Count of Adult	13/06/2008	SD519922	Kendal
Shoulder-striped Wainscot	1 Count of Adult	24/06/2008	SD519922	Kendal
Shoulder-striped Wainscot	2 Count of Adult	25/06/2008	SD519922	Kendal
Shoulder-striped Wainscot	1 Count of Adult	27/06/2008	SD519922	Kendal
Shoulder-striped Wainscot	1 Count of Adult	01/07/2008	SD519922	Kendal
Shoulder-striped Wainscot	1 Count of Adult	04/07/2008	SD519922	Kendal
Shoulder-striped Wainscot	1 Count of Adult	07/07/2008	SD519922	Kendal
Shoulder-striped Wainscot	2 Count of Adult	15/07/2008	SD519922	Kendal
Shoulder-striped Wainscot	1 Count of Adult	03/07/2007	SD519922	Kendal
Shoulder-striped Wainscot	3 Count of Adult	20/06/2007	SD519922	Kendal
Shoulder-striped Wainscot	1 Count of Adult	09/07/2007	SD519922	Kendal
Shoulder-striped Wainscot	2 Count of Adult	01/07/2007	SD519922	Kendal
Shoulder-striped Wainscot	1 Count of Adult	02/06/2007	SD519922	Kendal
Shoulder-striped Wainscot	1 Count of Adult	06/07/2009	SD519922	Kendal
Shoulder-striped Wainscot	1 Count of Adult	02/07/2009	SD519922	Kendal
Shoulder-striped Wainscot	1 Count of Adult	29/06/2009	SD519922	Kendal
Shoulder-striped Wainscot	1 Count of Adult	04/07/2007	SD519922	Kendal
Shoulder-striped Wainscot	2 Count of Adult	26/06/2007	SD519922	Kendal

Shoulder-striped Wainscot	1 Count of Adult	22/06/2007	SD519922	Kendal
Shoulder-striped Wainscot	1 Count of Adult	19/06/2007	SD519922	Kendal
Shoulder-striped Wainscot	1 Count of Adult	10/07/2010	SD519922	sSD59
Shoulder-striped Wainscot	1 Count of Adult	11/07/2010	SD519922	sSD59
Shoulder-striped Wainscot	1 Count of Adult	16/06/2010	SD519922	sSD59
Shoulder-striped Wainscot	1 Count of Adult	26/06/2010	SD519922	sSD59
Shoulder-striped Wainscot	2 Count of Adult	29/06/2010	SD519922	sSD59
Shoulder-striped Wainscot	1 Count of Adult	03/07/2010	SD519922	sSD59
Shoulder-striped Wainscot	1 Count of Adult	04/07/2010	SD519922	sSD59
Shoulder-striped Wainscot	1 Count of Adult	06/07/2010	SD519922	sSD59
Shoulder-striped Wainscot	1 Count of Adult	08/07/2010	SD519922	sSD59
Shoulder-striped Wainscot	1 Count of Adult	09/07/2010	SD519922	sSD59
Tawny Pinion	1 Count of Adult	10/10/2009	SD519922	sSD59
Green-brindled Crescent	1 Count of Adult	28/09/2009	SD519922	Kendal
Green-brindled Crescent	1 Count of Adult	16/09/2009	SD519922	Kendal
Green-brindled Crescent	1 Count of Adult	12/10/2007	SD519922	Kendal
Green-brindled Crescent	2 Count of Adult	21/09/2006	SD519922	Kendal
Green-brindled Crescent	1 Count of Adult	28/09/2006	SD519922	Kendal
Green-brindled Crescent	1 Count of Adult	28/09/2006	SD519922	Kendal
Green-brindled Crescent	1 Count of Adult	30/09/2006	SD519922	Kendal
Green-brindled Crescent	1 Count	05/10/2002	SD529903	sSD59
Green-brindled Crescent	1 Count	04/10/2002	SD529903	sSD59
Green-brindled Crescent	1 Count of Adult	19/10/2009	SD519922	sSD59
Green-brindled Crescent	14 Count	1996	SD526911	sSD59
Dark Brocade		18/06/1999	SD5491	Hagg Hill Top, New Hutton
Brown-spot Pinion	1 Count of Adult	11/09/2009	SD519922	Kendal
Brown-spot Pinion	1 Count of Adult	09/09/2006	SD519922	Kendal
Brown-spot Pinion	4 Count	07/09/1996	SD526911	sSD59
Beaded Chestnut	1 Count of Adult	28/09/2009	SD519922	Kendal
Centre-Barred Sallow		18/08/1995	SD525898	Enid Maples Reserve
Centre-barred Sallow	1 Count of Adult	21/08/2008	SD519922	Kendal
Centre-barred Sallow	1 Count of Adult	26/08/2008	SD519922	Kendal
Centre-barred Sallow	1 Count of Adult	27/08/2006	SD519922	Kendal
Centre-barred Sallow	1 Count of Adult	15/08/2006	SD519922	Kendal
Centre-barred Sallow	1 Count of Adult	19/08/2006	SD519922	Kendal
Centre-barred Sallow	1 Count of Adult	30/08/2006	SD519922	Kendal
Centre-barred Sallow	2 Count of Adult	25/08/2006	SD519922	Kendal

Centre-barred Sallow	1 Count of Adult	11/08/2006	SD519922	Kendal
Centre-barred Sallow	1 Count of Adult	13/09/2006	SD519922	Kendal
Centre-barred Sallow	3 Count of Adult	26/08/2006	SD519922	Kendal
Centre-barred Sallow	6 Count of Adult	23/08/2006	SD519922	Kendal
Centre-barred Sallow	1 Count of Adult	28/08/2007	SD519922	Kendal
Centre-barred Sallow	4 Count of Adult	24/08/2006	SD519922	Kendal
Centre-barred Sallow	1 Count of Adult	21/08/2006	SD519922	Kendal
Centre-barred Sallow	3 Count of Adult	16/08/2006	SD519922	Kendal
Centre-barred Sallow	3 Count of Adult	28/08/2006	SD519922	Kendal
Centre-barred Sallow	1 Count of Adult	18/08/2009	SD519922	Kendal
Centre-barred Sallow	1 Count of Adult	15/08/2009	SD519922	Kendal
Centre-barred Sallow	1 Count of Adult	14/08/2010	SD519922	sSD59
Centre-barred Sallow	2 Count of Adult	18/08/2010	SD519922	sSD59
Centre-barred Sallow	1 Count of Adult	25/08/2010	SD519922	sSD59
Sallow		18/08/1995	SD525898	Enid Maples Reserve
Sallow	1 Count of Adult	11/09/2007	SD519922	Kendal
Sallow	1 Count of Adult	29/09/2009	SD519922	Kendal
Sallow	1 Count of Adult	20/09/2009	SD519922	Kendal
Sallow	1 Count of Adult	05/09/2009	SD519922	Kendal
Sallow	1 Count of Adult	20/08/2009	SD519922	Kendal
Sallow	1 Count of Adult	19/08/2009	SD519922	Kendal
Sallow	1 Count of Adult	18/08/2009	SD519922	Kendal
Sallow	1 Count of Adult	05/09/2010	SD519922	sSD59
Sallow	1 Count of Adult	09/09/2010	SD519922	sSD59
Sallow	1 Count	10/09/1996	SD526911	sSD59
Knot Grass	1 Count of Adult	19/06/2008	SD519922	Kendal
Knot Grass	1 Count of Adult	12/06/2006	SD519922	Kendal
Knot Grass	1 Count of Adult	24/06/2009	SD519922	Kendal
Knot Grass	1 Count of Adult	03/06/2009	SD519922	Kendal
Knot Grass	1 Count of Adult	30/05/2009	SD519922	Kendal
Knot Grass	1 Count of Adult	28/06/2006	SD519922	Kendal
Knot Grass	1 Count of larva	11/09/2009	SD519922	Kendal
Knot Grass	1 Count of larva	16/08/2009	SD519922	Kendal
Knot Grass	1 Count of Adult	28/06/2009	SD519922	Kendal
Knot Grass	1 Count of Adult	21/05/2010	SD519922	sSD59
Knot Grass	1 Count of Adult	22/05/2010	SD519922	sSD59
Knot Grass	1 Count of Adult	24/05/2010	SD519922	sSD59

Knot Grass	1 Count of Adult	30/05/2010	SD519922	sSD59
Knot Grass	2 Count of Adult	11/06/2010	SD519922	sSD59
Knot Grass	1 Count of Adult	14/06/2010	SD519922	sSD59
Knot Grass	1 Count of Adult	22/06/2010	SD519922	sSD59
Knot Grass	1 Count of Adult	26/06/2010	SD519922	sSD59
Mouse Moth	2 Count	04/09/1996	SD526911	sSD59
Mouse Moth	1 Count of Adult	03/08/1995	SD528923	Willow Drive, Kendal (garden)
Dusky Brocade	1 Count of Adult	14/06/2008	SD519922	Kendal
Dusky Brocade	1 Count of Adult	24/06/2008	SD519922	Kendal
Dusky Brocade	1 Count of Adult	11/07/2007	SD519922	Kendal
Dusky Brocade	1 Count of Adult	03/07/2007	SD519922	Kendal
Dusky Brocade	1 Count of Adult	01/07/2007	SD519922	Kendal
Dusky Brocade	1 Count of Adult	08/07/2009	SD519922	Kendal
Dusky Brocade	1 Count of Adult	24/06/2009	SD519922	Kendal
Dusky Brocade	1 Count of Adult	16/06/2009	SD519922	Kendal
Dusky Brocade	1 Count of Adult	30/06/2010	SD519922	sSD59
Dusky Brocade	2 Count of Adult	02/07/2010	SD519922	sSD59
Dusky Brocade	1 Count of Adult	06/07/2010	SD519922	sSD59
Dusky Brocade	2 Count of Adult	07/07/2010	SD519922	sSD59
Dusky Brocade	1 Count of Adult	08/07/2010	SD519922	sSD59
Dusky Brocade	1 Count of Adult	21/07/2010	SD519922	sSD59
Dusky Brocade	1 Count of Adult	04/06/2010	SD519922	sSD59
Dusky Brocade	1 Count of Adult	07/06/2010	SD519922	sSD59
Dusky Brocade	2 Count of Adult	10/06/2010	SD519922	sSD59
Dusky Brocade	1 Count of Adult	16/06/2010	SD519922	sSD59
Dusky Brocade	1 Count of Adult	21/06/2010	SD519922	sSD59
Dusky Brocade	2 Count of Adult	22/06/2010	SD519922	sSD59
Dusky Brocade	1 Count of Adult	23/06/2010	SD519922	sSD59
Dusky Brocade	1 Count of Adult	26/06/2010	SD519922	sSD59
Dusky Brocade	1 Count of Adult	27/06/2010	SD519922	sSD59
Dusky Brocade	1 Count of Adult	29/06/2010	SD519922	sSD59
Rosy Minor	1 Count of Adult	31/07/2008	SD519922	Kendal
Rosy Minor	1 Count of Adult	20/07/2006	SD519922	Kendal
Rosy Rustic	1 Count of Adult	19/08/2008	SD519922	Kendal
Rosy Rustic	1 Count of Adult	20/08/2008	SD519922	Kendal
Rosy Rustic	2 Count of Adult	21/08/2008	SD519922	Kendal
Rosy Rustic	1 Count of Adult	23/08/2008	SD519922	Kendal

Rosy Rustic	1 Count of Adult	26/08/2008	SD519922	Kendal
Rosy Rustic	4 Count of Adult	27/08/2008	SD519922	Kendal
Rosy Rustic	1 Count of Adult	07/09/2008	SD519922	Kendal
Rosy Rustic	1 Count of Adult	08/09/2008	SD519922	Kendal
Rosy Rustic	3 Count of Adult	11/09/2008	SD519922	Kendal
Rosy Rustic	2 Count of Adult	12/09/2008	SD519922	Kendal
Rosy Rustic	1 Count of Adult	13/09/2008	SD519922	Kendal
Rosy Rustic		02/08/2002	SD5291	Kendal
Rosy Rustic	6 Count of Adult	19/08/2006	SD519922	Kendal
Rosy Rustic	1 Count of Adult	15/08/2006	SD519922	Kendal
Rosy Rustic	2 Count of Adult	03/09/2006	SD519922	Kendal
Rosy Rustic	1 Count of Adult	11/08/2006	SD519922	Kendal
Rosy Rustic	1 Count of Adult	25/08/2006	SD519922	Kendal
Rosy Rustic	1 Count of Adult	20/08/2007	SD519922	Kendal
Rosy Rustic	1 Count of Adult	11/09/2007	SD519922	Kendal
Rosy Rustic	1 Count of Adult	21/09/2006	SD519922	Kendal
Rosy Rustic	1 Count of Adult	01/09/2006	SD519922	Kendal
Rosy Rustic	2 Count of Adult	06/09/2006	SD519922	Kendal
Rosy Rustic	2 Count of Adult	05/09/2006	SD519922	Kendal
Rosy Rustic	2 Count of Adult	13/09/2006	SD519922	Kendal
Rosy Rustic	2 Count of Adult	22/08/2007	SD519922	Kendal
Rosy Rustic	4 Count of Adult	16/08/2006	SD519922	Kendal
Rosy Rustic	1 Count of Adult	11/09/2006	SD519922	Kendal
Rosy Rustic	5 Count of Adult	30/08/2006	SD519922	Kendal
Rosy Rustic	3 Count of Adult	21/08/2006	SD519922	Kendal
Rosy Rustic	1 Count of Adult	20/09/2006	SD519922	Kendal
Rosy Rustic	3 Count of Adult	02/09/2006	SD519922	Kendal
Rosy Rustic	1 Count of Adult	28/08/2006	SD519922	Kendal
Rosy Rustic	3 Count of Adult	24/08/2006	SD519922	Kendal
Rosy Rustic	1 Count of Adult	25/07/2006	SD519922	Kendal
Rosy Rustic	1 Count of Adult	28/08/2007	SD519922	Kendal
Rosy Rustic	2 Count of Adult	19/08/2007	SD519922	Kendal
Rosy Rustic	1 Count of Adult	22/08/2009	SD519922	Kendal
Rosy Rustic	1 Count of Adult	21/08/2009	SD519922	Kendal
Rosy Rustic	1 Count of Adult	13/08/2009	SD519922	Kendal
Rosy Rustic	1 Count of Adult	10/08/2009	SD519922	Kendal
Rosy Rustic	2 Count of Adult	31/08/2006	SD519922	Kendal

Rosy Rustic	1 Count of Adult	21/08/2007	SD519922	Kendal
Rosy Rustic	1 Count of Adult	17/08/2007	SD519922	Kendal
Rosy Rustic	1 Count of Adult	12/09/2006	SD519922	Kendal
Rosy Rustic	1 Count of Adult	23/08/2006	SD519922	Kendal
Rosy Rustic	3 Count of Adult	26/08/2006	SD519922	Kendal
Rosy Rustic	6 Count of Adult	04/09/2006	SD519922	Kendal
Rosy Rustic	1 Count of Adult	01/08/2006	SD519922	Kendal
Rosy Rustic	2 Count of Adult	15/09/2009	SD519922	Kendal
Rosy Rustic	2 Count of Adult	02/09/2009	SD519922	Kendal
Rosy Rustic	2 Count of Adult	31/08/2009	SD519922	Kendal
Rosy Rustic	2 Count of Adult	30/08/2009	SD519922	Kendal
Rosy Rustic	2 Count of Adult	28/08/2009	SD519922	Kendal
Rosy Rustic	2 Count of Adult	27/08/2009	SD519922	Kendal
Rosy Rustic	2 Count of Adult	24/08/2009	SD519922	Kendal
Rosy Rustic	2 Count of Adult	20/08/2009	SD519922	Kendal
Rosy Rustic	2 Count of Adult	19/08/2009	SD519922	Kendal
Rosy Rustic	2 Count of Adult	17/08/2009	SD519922	Kendal
Rosy Rustic	2 Count of Adult	11/08/2009	SD519922	Kendal
Rosy Rustic	2 Count of Adult	09/08/2009	SD519922	Kendal
Rosy Rustic	2 Count of Adult	07/08/2009	SD519922	Kendal
Rosy Rustic	3 Count of Adult	07/09/2009	SD519922	Kendal
Rosy Rustic	5 Count of Adult	05/09/2009	SD519922	Kendal
Rosy Rustic	1 Count of Adult	02/10/2009	SD519922	Kendal
Rosy Rustic	1 Count of Adult	29/09/2009	SD519922	Kendal
Rosy Rustic	1 Count of Adult	25/09/2009	SD519922	Kendal
Rosy Rustic	1 Count of Adult	23/09/2009	SD519922	Kendal
Rosy Rustic	1 Count of Adult	19/09/2009	SD519922	Kendal
Rosy Rustic	1 Count of Adult	12/09/2009	SD519922	Kendal
Rosy Rustic	1 Count of Adult	11/09/2009	SD519922	Kendal
Rosy Rustic	1 Count of Adult	10/09/2009	SD519922	Kendal
Rosy Rustic	1 Count of Adult	08/09/2009	SD519922	Kendal
Rosy Rustic	1 Count of Adult	06/09/2009	SD519922	Kendal
Rosy Rustic	1 Count of Adult	03/09/2009	SD519922	Kendal
Rosy Rustic	1 Count of Adult	26/08/2009	SD519922	Kendal
Rosy Rustic	1 Count of Adult	25/07/2009	SD519922	Kendal
Rosy Rustic	3 Count of Adult	24/08/2010	SD519922	sSD59
Rosy Rustic	2 Count of Adult	25/08/2010	SD519922	sSD59

Rosy Rustic	3 Count of Adult	26/08/2010	SD519922	sSD59
Rosy Rustic	2 Count of Adult	27/08/2010	SD519922	sSD59
Rosy Rustic	4 Count of Adult	31/08/2010	SD519922	sSD59
Rosy Rustic	1 Count of Adult	01/09/2010	SD519922	sSD59
Rosy Rustic	6 Count of Adult	02/09/2010	SD519922	sSD59
Rosy Rustic	5 Count of Adult	04/09/2010	SD519922	sSD59
Rosy Rustic	1 Count of Adult	05/09/2010	SD519922	sSD59
Rosy Rustic	2 Count of Adult	08/09/2010	SD519922	sSD59
Rosy Rustic	2 Count of Adult	09/09/2010	SD519922	sSD59
Rosy Rustic	1 Count of Adult	30/09/2010	SD519922	sSD59
Rosy Rustic	1 Count of Adult	10/10/2009	SD519922	sSD59
Rosy Rustic	2 Count of Adult	30/07/2010	SD519922	sSD59
Rosy Rustic	1 Count of Adult	04/08/2010	SD519922	sSD59
Rosy Rustic	1 Count of Adult	05/08/2010	SD519922	sSD59
Rosy Rustic	1 Count of Adult	06/08/2010	SD519922	sSD59
Rosy Rustic	2 Count of Adult	07/08/2010	SD519922	sSD59
Rosy Rustic	2 Count of Adult	09/08/2010	SD519922	sSD59
Rosy Rustic	4 Count of Adult	10/08/2010	SD519922	sSD59
Rosy Rustic	2 Count of Adult	11/08/2010	SD519922	sSD59
Rosy Rustic	1 Count of Adult	13/08/2010	SD519922	sSD59
Rosy Rustic	2 Count of Adult	15/08/2010	SD519922	sSD59
Rosy Rustic	3 Count of Adult	16/08/2010	SD519922	sSD59
Rosy Rustic	5 Count of Adult	17/08/2010	SD519922	sSD59
Rosy Rustic	5 Count of Adult	18/08/2010	SD519922	sSD59
Rosy Rustic	19 Count	1996	SD526911	sSD59
Large Wainscot	1 Count of Adult	08/10/2006	SD519922	Kendal
Large Wainscot	1 Count of Adult	30/09/2006	SD519922	Kendal
Large Wainscot	1 Count of Adult	04/09/2010	SD519922	sSD59
Rustic	1 Count of Adult	24/06/2007	SD519922	Kendal
Rustic	2 Count of Adult	02/07/2007	SD519922	Kendal
Rustic	1 Count of Adult	13/07/2007	SD519922	Kendal
Rustic	1 Count of Adult	10/07/2007	SD519922	Kendal
Rustic	1 Count of Adult	18/07/2007	SD519922	Kendal
Rustic	2 Count of Adult	04/07/2009	SD519922	Kendal
Rustic	1 Count of Adult	17/07/2006	SD519922	Kendal
Rustic	2 Count of Adult	14/07/2006	SD519922	Kendal
Rustic	1 Count of Adult	23/07/2006	SD519922	Kendal

Rustic	2 Count of Adult	06/07/2006	SD519922	Kendal
Rustic	1 Count of Adult	19/07/2006	SD519922	Kendal
Rustic	1 Count of Adult	04/07/2007	SD519922	Kendal
Rustic	1 Count of Adult	17/07/2007	SD519922	Kendal
Rustic	1 Count of Adult	16/07/2007	SD519922	Kendal
Rustic	2 Count of Adult	23/07/2007	SD519922	Kendal
Rustic	1 Count of Adult	01/08/2007	SD519922	Kendal
Rustic	1 Count of Adult	01/07/2007	SD519922	Kendal
Rustic	1 Count of Adult	12/07/2007	SD519922	Kendal
Rustic	3 Count of Adult	18/07/2006	SD519922	Kendal
Rustic	1 Count of Adult	09/07/2007	SD519922	Kendal
Rustic	1 Count of Adult	06/07/2007	SD519922	Kendal
Rustic	2 Count of Adult	19/07/2007	SD519922	Kendal
Mottled Rustic	1 Count of Adult	24/06/2008	SD519922	Kendal
Mottled Rustic	1 Count of Adult	18/08/2009	SD519922	Kendal
Mottled Rustic	1 Count of Adult	02/07/2009	SD519922	Kendal
Mottled Rustic	1 Count of Adult	10/06/2009	SD519922	Kendal
Mottled Rustic	2 Count of Adult	08/07/2009	SD519922	Kendal
Mottled Rustic	1 Count of Adult	21/07/2010	SD519922	sSD59
Anomalous		18/08/1995	SD525898	Enid Maples Reserve
Oak Nycteoline	1 Count of Adult	06/09/2006	SD519922	Kendal
Diogma glabrata		1982	SD5188	Larkrigg Spring Wood
Cheilotrichia imbuta	1 Count of Adult	12/06/2005	SD517915	Romney Br. Shingle, R. Kent, Kendal
Erioptera griseipennis	1 Count of Adult	12/06/2005	SD517915	Romney Br. Shingle, R. Kent, Kendal
Molophilus corniger	1 Count	15/06/1999	SD512892	Hawes Bridge
Molophilus corniger	1 Count of Adult	03/06/2007	SD5188	Natland Bridge
Molophilus propinquus	1 Count of Adult	07/05/2005	SD517915	Romney Br. Shingle, R. Kent, Kendal
Molophilus variispinus	2 Count of Adult	03/06/2009	SD5188	Natland Bridge
Molophilus variispinus	1 Count of Adult	04/08/2006	SD5188	Natland Bridge
Limonia trivittata		1982	SD5188	Larkrigg Spring Wood
Keroplatus testaceus		1982	SD5188	Larkrigg Spring Wood
Short-horned Black Legionnaire		1982	SD5188	Larkrigg Spring Wood
Hill Soldier	5 Count of Adult	04/08/2007	SD5188	Natland Bridge
Platypalpus excisus	1 Count of Adult	05/09/1986	SD540912	Kendal Wood
Platypalpus interstinctus	1 Count of Adult	04/07/1984	SD512891	River Kent, Natland
Platypalpus maculipes	1 Count of Adult	1982	SD5188	Larkrigg Spring Wood
Platypalpus maculipes		1982	SD5188	Larkrigg Spring Wood

Tachydromia acklandi	1 Count of Adult	12/06/2005	SD517915	Romney Br. Shingle, R. Kent, Kendal
Hilara hirtipes	1 Count of Adult	01/06/1981	SD5491	Kendal Wood
Hilara lurida		1982	SD5188	Larkrigg Spring Wood
Rhamphomyia lamellata		1982	SD5188	Larkrigg Spring Wood
Chelifera precabunda	1 Count of Adult	04/08/2007	SD5188	Natland Bridge
Hemerodromia unilineata	1 Count of Adult	10/08/1983	SD512891	River Kent, Natland
Hemerodromia unilineata	1 Count of Adult	04/07/1984	SD512891	River Kent, Natland
Teuchophorus simplex		1983	SD511891	River Kent, Natland
Brachypalpus laphriformis	1 Count of Adult	08/06/1988	SD5491	Kendal Wood
Chalarus fimbriatus		1982	SD5188	Larkrigg Spring Wood
Colobaea distincta		1982	SD5188	Larkrigg Spring Wood
Pherbellia ventralis		1982	SD5188	Larkrigg Spring Wood
Pteromicra glabricula		1982	SD5188	Larkrigg Spring Wood
Pteromicra leucopeza		1982	SD5188	Larkrigg Spring Wood
Sciomyza simplex		1982	SD5188	Larkrigg Spring Wood
Elgiva cucularia		1982	SD5188	Larkrigg Spring Wood
Elgiva cucularia		1982	SD5188	Larkrigg Spring Wood
Tetanocera freyi		1982	SD5188	Larkrigg Spring Wood
Tetanocera phyllophora		1982	SD5188	Larkrigg Spring Wood
Opomyza lineatopunctata		1982	SD5188	Larkrigg Spring Wood
Cordilura ciliata		1982	SD5188	Larkrigg Spring Wood
Cordilura picipes		1982	SD5188	Larkrigg Spring Wood
Ectemnius sexcinctus	several Count of Female	18/08/2001	SD5192	Kendal
Ectemnius (Clytochrysus) sexcinctus		05/07/2001	SD5188	Natland
Ectemnius sexcinctus	1 Count of Female	05/07/2001	SD522892	Natland, Abbey Drive, No.3 (garden)
Atlantic Salmon		26/08/1993	SD5119189205	sSD58
Atlantic Salmon		16/09/1999	SD5119189205	sSD58
Atlantic Salmon		01/09/1993	SD5171390740	sSD59
Atlantic Salmon		26/08/1993	SD5142690466	sSD59
Atlantic Salmon		16/09/1999	SD5142690466	sSD59
Bullhead	2 Count of Adult	06/10/2000	SD544897	Beehive Beck at Beehive Bridge
Bullhead		06/08/1999	SD5208490822	sSD59
Bullhead		01/09/1993	SD5171390740	sSD59
Bullhead		26/08/1993	SD5142690466	sSD59
Great Crested Newt	1 Count of egg/ovum	06/05/2003	SD532905	Kendal
Great Crested Newt	1 Count of Adult Male; 1 Count of Adult Female	21/05/2010	SD532905	Oxenholme
Common Frog	Present Count of Juvenile; Present Count of Adult	19/07/1992	SD526897	Enid Maples Reserve

Common Frog	Present Count of larva	02/11/1991	SD526897	Enid Maples Reserve
Common Frog	1 Count of Juvenile; 5 Count of Adult	01/07/2004	SD533904	Oxenholme
Common Frog	1 Count of Adult	10/03/2009	SD59F	sSD59F
Common Frog	1 Count of Adult; several Count of larva	27/04/1997	SD528890	
Common Frog	several Count of larva	27/04/1997	SD535897	
Mute Swan	1 Count of Breeding possible	1998	SD58J	sSD58
Mute Swan	3 Count of Breeding possible	1997	SD59A	sSD59
Greylag Goose	1 Count of Breeding confirmed	1999	SD59A	sSD59
Mallard	2 Count of Breeding probable	1998	SD58J	sSD58
Mallard	15 Count of Breeding confirmed	1998	SD58E	sSD58
Mallard	2 Count of Breeding probable	1997	SD58P	sSD58
Mallard	1 Count of Breeding confirmed	1997	SD59B	sSD59
Mallard	14 Count of Breeding probable	1997	SD59G	sSD59
Mallard	1 Count of Breeding probable	2000	SD59K	sSD59
Mallard	181 Count of Breeding confirmed	1997	SD59A	sSD59
Mallard	1 Count of Breeding possible	1997	SD59F	sSD59
Mallard	50 Count	02/01/2007	SD59A	sSD59
Tufted Duck	1 Count of Breeding possible	1997	SD59A	sSD59
Goosander	3 Count of Breeding probable	1998	SD58E	sSD58
Goosander	5 Count of Breeding confirmed	1997	SD59A	sSD59
Goosander	1 Count of Breeding confirmed	2000	SD59B	sSD59
Pheasant	2 Count of Breeding probable	1997	SD58P	sSD58
Pheasant	1 Count of Breeding confirmed	2000	SD59A	sSD59
Pheasant	1 Count of Breeding possible	1997	SD59A	sSD59
Pheasant	2 Count of Breeding possible	1997	SD59B	sSD59
Pheasant	1 Count of Breeding possible	1997	SD59G	sSD59
Pheasant	1 Count of Breeding possible	2000	SD59K	sSD59
Great Cormorant	1 Count	17/02/2007	SD517919	sSD59
Sparrowhawk	1 Count of Female	16/03/2000	SD5491	Oxenholme
Sparrowhawk	1 Count of Breeding probable	2000	SD58E	sSD58
Sparrowhawk	1 Count of Breeding probable	1997	SD59B	sSD59
Sparrowhawk	1 Count of Breeding possible	1997	SD59F	sSD59
Sparrowhawk	1 Count of Breeding probable	1997	SD59A	sSD59
Buzzard	1 Count of Breeding probable	1998	SD58E	sSD58
Buzzard	2 Count of Breeding probable	1998	SD58J	sSD58
Buzzard	1 Count of Breeding probable	1997	SD58P	sSD58
Buzzard	1 Count of Breeding confirmed	1997	SD59K	sSD59

Buzzard	1 Count of Breeding possible	1997	SD59F	sSD59
Buzzard	1 Count of Breeding possible	1997	SD59A	sSD59
Buzzard	1 Count of Breeding possible  1 Count of Breeding confirmed	2000	SD59K	sSD59
Buzzard	1 Count of Breeding commed  1 Count of Breeding possible	1997	SD59K SD59G	sSD59
	•	1997	SD59G SD58J	sSD59 sSD58
Kestrel	2 Count of Breeding probable			
Kestrel	1 Count of Breeding probable	1997	SD58P	sSD58
Kestrel	1 Count of Breeding probable	1997	SD59B	sSD59
Kestrel	1 Count of Breeding probable	2000	SD59K	sSD59
Kestrel	1 Count of Breeding possible	1997	SD59A	sSD59
Kestrel	1 Count of Breeding possible	1997	SD59F	sSD59
sensitive_species_n	2 Count of Breeding confirmed	1997	SD59B	sSD59
Moorhen	2 Count of Breeding probable	1998	SD58J	sSD58
Moorhen	1 Count of Breeding probable	2000	SD58E	sSD58
Moorhen	1 Count of Breeding probable	1997	SD58P	sSD58
Moorhen	1 Count of Breeding probable	1997	SD59B	sSD59
Moorhen	13 Count of Breeding confirmed	1997	SD59A	sSD59
Coot	2 Count of Breeding probable	1998	SD58J	sSD58
Coot	2 Count of Breeding probable	1997	SD58P	sSD58
Coot	1 Count of Breeding confirmed	1997	SD59A	sSD59
Coot	2 Count of Breeding probable	1997	SD59G	sSD59
Oystercatcher	1 Count of Breeding confirmed	1997 - 1999	SD58E	sSD58
Oystercatcher	1 Count of Breeding possible	1998	SD58E	sSD58
Oystercatcher	1 Count of Breeding probable	1997	SD59A	sSD59
Lapwing	1 Count of Breeding possible	1998	SD58J	sSD58
Lapwing	1 Count of Breeding probable	1997	SD59B	sSD59
Lapwing	6 Count of Breeding probable	1997	SD59F	sSD59
Lapwing	4 Count of Breeding confirmed	1997	SD59A	sSD59
Curlew	3 Count of Breeding probable	1998	SD58E	sSD58
Curlew	2 Count of Breeding probable	1997	SD58P	sSD58
Curlew	1 Count of Breeding possible	1997	SD59G	sSD59
Curlew	7 Count of Breeding probable	1997	SD59B	sSD59
Curlew	5 Count of Breeding probable	1997	SD59K	sSD59
Curlew	8 Count of Breeding confirmed	1997	SD59A	sSD59
Curlew	4 Count of Breeding probable	1997	SD59F	sSD59
Curlew	1 Count of Breeding confirmed	2000	SD59K	sSD59
Common Sandpiper	5 Count of Breeding probable	1998	SD58E	sSD58
Common Sandpiper	6 Count of Breeding confirmed	1997	SD59A	sSD59
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Black-Headed Gull	1 Count of Breeding possible	2000	SD59A	sSD59
Lesser Black-Backed Gull	1 Count of Breeding possible	2000	SD59A	sSD59
Lesser Black-Backed Gull	1 Count of Breeding confirmed	1997	SD59B	sSD59
Lesser Black-backed Gull	1 Count	19/02/2007	SD59B	sSD59
Herring Gull	5 Count of Breeding confirmed	1997	SD59B	sSD59
Herring Gull	1 Count of Breeding possible	2000	SD59A	sSD59
Herring Gull	20 Count	19/02/2007	SD59B	sSD59
Herring Gull	2 Count	02/01/2007	SD59A	sSD59
Feral Pigeon	1 Count of Breeding confirmed	1997	SD59B	sSD59
Feral Pigeon	1 Count of Breeding confirmed	1999	SD59G	sSD59
Feral Pigeon	6 Count of Breeding probable	1997	SD59A	sSD59
Feral Pigeon	24 Count of Breeding probable	1997	SD59F	sSD59
Feral Pigeon	24 Count of Breeding probable	1997	SD59B	sSD59
Feral Pigeon	2 Count of Breeding probable	1997	SD59G	sSD59
Stock Dove	1 Count of Breeding possible	1997	SD59A	sSD59
Woodpigeon	3 Count of Breeding confirmed	1998	SD58J	sSD58
Woodpigeon	5 Count of Breeding confirmed	1998	SD58E	sSD58
Woodpigeon	5 Count of Breeding probable	1997	SD58P	sSD58
Woodpigeon	8 Count of Breeding confirmed	1997	SD59B	sSD59
Woodpigeon	6 Count of Breeding probable	1997	SD59G	sSD59
Woodpigeon	6 Count of Breeding probable	1997	SD59F	sSD59
Woodpigeon	3 Count of Breeding probable	1997	SD59K	sSD59
Woodpigeon	13 Count of Breeding confirmed	1997	SD59A	sSD59
Collared Dove	1 Count of Breeding confirmed	1998	SD58J	sSD58
Collared Dove	2 Count of Breeding probable	1997	SD58P	sSD58
Collared Dove	18 Count of Breeding probable	1997	SD59G	sSD59
Collared Dove	2 Count of Breeding probable	1997	SD59K	sSD59
Collared Dove	1 Count of Breeding confirmed	2000	SD59G	sSD59
Collared Dove	2 Count of Breeding probable	1997	SD59F	sSD59
Collared Dove	6 Count of Breeding confirmed	1997	SD59B	sSD59
Collared Dove	12 Count of Breeding confirmed	1997	SD59A	sSD59
Cuckoo	1 Count of Breeding possible	1997	SD59B	sSD59
Cuckoo	1 Count of Breeding probable	2000	SD59G	sSD59
Little Owl	1 Count of Breeding probable	2000	SD59B	sSD59
Little Owl	1 Count of Breeding possible	1997	SD59B	sSD59
Little Owl	1 Count of Breeding probable	1997	SD59G	sSD59
Little Owl	1 Count of Breeding probable	1997	SD59A	sSD59

Little Owl	1 Count of Breeding probable	1997	SD59K	sSD59
Tawny Owl	1 Count of Breeding possible	1997	SD59A	sSD59
Tawny Owl	1 Count of Breeding confirmed	2000	SD59A	sSD59
Tawny Owl	1 Count of Breeding possible	1997	SD59B	sSD59
Tawny Owl	1 Count of Breeding probable	2000	SD59F	sSD59
Common Swift		14/06/2003	SD518917	Kendal
Common Swift		24/07/2003	SD518914	Kendal
Common Swift		02/07/2003	SD518918	Kendal
Swift	5 Count of Breeding possible	1998	SD58E	sSD58
Swift	3 Count of Breeding probable	1998	SD58J	sSD58
Common Swift	1 Count	27/04/2007	SD5090	sSD59
Swift	1 Count of Breeding confirmed	1997	SD59B	sSD59
Swift	32 Count of Breeding confirmed	1997	SD59G	sSD59
Swift	58 Count of Breeding confirmed	1997	SD59B	sSD59
Swift	20 Count of Breeding confirmed	1997	SD59F	sSD59
Swift	50 Count of Breeding confirmed	1997	SD59A	sSD59
Common Swift	5 Count	01/05/2007	SD59A	sSD59
Common Kingfisher	1 Count	13/03/2007	SD59A	sSD59
Green Woodpecker	1 Count of Breeding possible	1997	SD59A	sSD59
Green Woodpecker	1 Count of Breeding probable	1997 - 1999	SD59B	sSD59
Green Woodpecker	1 Count of present	1994 - 1995	SD59G	sSD59
Great Spotted Woodpecker	1 Count of Breeding confirmed	2000	SD58E	sSD58
Great Spotted Woodpecker	2 Count of Breeding probable	1998	SD58E	sSD58
Great Spotted Woodpecker	1 Count of Breeding probable	1997	SD58P	sSD58
Great Spotted Woodpecker	1 Count of present	1994 - 1995	SD58E	sSD58
Great Spotted Woodpecker	2 Count of Breeding possible	1997	SD59G	sSD59
Great Spotted Woodpecker	3 Count of Breeding confirmed	1997	SD59B	sSD59
Great Spotted Woodpecker	1 Count of Breeding possible	1997	SD59K	sSD59
Great Spotted Woodpecker	1 Count of Breeding confirmed	1997 - 1999	SD59G	sSD59
Great Spotted Woodpecker	1 Count of Breeding possible	1997	SD59F	sSD59
Great Spotted Woodpecker	1 Count of Breeding possible	1997	SD59A	sSD59
Great Spotted Woodpecker	1 Count of present	1994 - 1995	SD59F	sSD59
Skylark	6 Count of Breeding confirmed	1997	SD59B	sSD59
Skylark	2 Count of Breeding confirmed	1997	SD59A	sSD59
Sand Martin	30 Count of Breeding confirmed	1997	SD59A	sSD59
Swallow	8 Count of Breeding confirmed	1998	SD58E	sSD58
Swallow	7 Count of Breeding confirmed	1998	SD58J	sSD58

Swallow	30 Count of Breeding confirmed	1997	SD58P	sSD58
Swallow	16 Count of Breeding probable	1997	SD59K	sSD59
Swallow	36 Count of Breeding confirmed	1997	SD59F	sSD59
Swallow	38 Count of Breeding confirmed	1997	SD59B	sSD59
Swallow	42 Count of Breeding confirmed	1997	SD59A	sSD59
Swallow	1 Count of Breeding confirmed	2000	SD59K	sSD59
Swallow	22 Count of Breeding confirmed	1997	SD59G	sSD59
House Martin	2 Count of Breeding probable	1998	SD58E	sSD58
House Martin	6 Count of Breeding probable	1998	SD58J	sSD58
House Martin	2 Count	21/04/2007	SD59G	sSD59
House Martin	5 Count of Breeding confirmed	1997	SD59B	sSD59
House Martin	6 Count of Breeding confirmed	1997	SD59G	sSD59
House Martin	25 Count of Breeding confirmed	1997	SD59F	sSD59
House Martin	5 Count of Breeding confirmed	1997	SD59A	sSD59
House Martin	6 Count of Breeding probable	1997	SD59K	sSD59
House Martin	1 Count of Breeding confirmed	2000	SD59K	sSD59
House Martin	2 Count	11/10/2007	SD5191	sSD59
Tree Pipit	1 Count of Breeding possible	1997 - 1999	SD59B	sSD59
Meadow Pipit	1 Count of Breeding probable	1998	SD58J	sSD58
Meadow Pipit	2 Count of Breeding possible	1997	SD59A	sSD59
Meadow Pipit	1 Count of Breeding confirmed	2000	SD59A	sSD59
Meadow Pipit	2 Count of Breeding possible	1997	SD59G	sSD59
Meadow Pipit	9 Count of Breeding confirmed	1997	SD59B	sSD59
Yellow Wagtail	1 Count of Breeding possible	1997	SD59B	sSD59
Grey Wagtail	5 Count of Breeding confirmed	1998	SD58E	sSD58
Grey Wagtail	1 Count of Breeding confirmed	1999	SD59B	sSD59
Grey Wagtail	1 Count of Breeding probable	1997	SD59K	sSD59
Grey Wagtail	18 Count of Breeding confirmed	1997	SD59A	sSD59
Grey Wagtail	2 Count of Breeding probable	1997	SD59F	sSD59
White/Pied Wagtail	1 Count of Breeding probable	1998	SD58J	sSD58
White/Pied Wagtail	1 Count of Breeding confirmed	2000	SD58E	sSD58
White/Pied Wagtail	6 Count of Breeding confirmed	1997	SD58P	sSD58
White/Pied Wagtail	5 Count of Breeding confirmed	1997	SD59A	sSD59
White/Pied Wagtail	1 Count of Breeding probable	1997	SD59G	sSD59
White/Pied Wagtail	4 Count of Breeding confirmed	1997	SD59B	sSD59
White/Pied Wagtail	2 Count of Breeding confirmed	1997	SD59K	sSD59
White/Pied Wagtail	3 Count of Breeding probable	1997	SD59F	sSD59

Pied Wagtail	2 Count	02/01/2007	SD59A	sSD59
Bohemian Waxwing	1 Count	29/01/2007	SD5192	sSD59
Bohemian Waxwing	1 Count	05/03/2007	SD5192	sSD59
Bohemian Waxwing	1 Count	06/03/2007 05/03/2007 -	SD5192	sSD59
Bohemian Waxwing	1 Count	06/03/2007	SD5290	sSD59
Bohemian Waxwing	1 Count	06/03/2007	SD59F	sSD59
Bohemian Waxwing	2 Count	15/12/2007	SD5192	sSD59
Bohemian Waxwing	1 Count	29/01/2007	SD5192	sSD59
Bohemian Waxwing	1 Count	29/01/2007	SD5192	sSD59
Dipper	1 Count of present	25/02/2006	SD518913	Kendal
Dipper	3 Count of Breeding confirmed	1998	SD58E	sSD58
Dipper	2 Count of Breeding confirmed	1997	SD59A	sSD59
Dipper	1 Count of Breeding probable	1997	SD59B	sSD59
White-throated Dipper	1 Count	02/01/2007	SD59A	sSD59
White-throated Dipper	4 Count	13/03/2007	SD59A	sSD59
Wren	16 Count of Breeding confirmed	1998	SD58E	sSD58
Wren	13 Count of Breeding confirmed	1998	SD58J	sSD58
Wren	6 Count of Breeding probable	1997	SD58P	sSD58
Wren	8 Count of Breeding confirmed	1997	SD59K	sSD59
Wren	20 Count of Breeding confirmed	1997	SD59B	sSD59
Wren	19 Count of Breeding confirmed	1997	SD59F	sSD59
Wren	27 Count of Breeding confirmed	1997	SD59A	sSD59
Wren	17 Count of Breeding probable	1997	SD59G	sSD59
Dunnock	5 Count of Breeding probable	1998	SD58E	sSD58
Dunnock	1 Count of Breeding probable	1998	SD58J	sSD58
Dunnock	7 Count of Breeding probable	1997	SD58P	sSD58
Dunnock	5 Count of Breeding probable	1997	SD59G	sSD59
Dunnock	7 Count of Breeding confirmed	1997	SD59A	sSD59
Dunnock	1 Count of Breeding confirmed	2000	SD59K	sSD59
Dunnock	3 Count of Breeding probable	1997	SD59K	sSD59
Dunnock	2 Count of Breeding confirmed	1997	SD59F	sSD59
Dunnock	3 Count of Breeding confirmed	1997	SD59B	sSD59
Robin	8 Count of Breeding confirmed	1998	SD58J	sSD58
Robin	7 Count of Breeding confirmed	1998	SD58E	sSD58
Robin	9 Count of Breeding probable	1997	SD58P	sSD58
Robin	18 Count of Breeding confirmed	1997	SD59B	sSD59
Robin	8 Count of Breeding probable	1997	SD59G	sSD59

Robin	12 Count of Breeding confirmed	1997	SD59A	sSD59
Robin	17 Count of Breeding confirmed	1997	SD59F	sSD59
Robin	12 Count of Breeding probable	1997	SD59K	sSD59
Robin	1 Count of Breeding confirmed	2000	SD59K	sSD59
Redstart	7 Count of Breeding probable	1997	SD58P	sSD58
Redstart	2 Count of Breeding possible	1997	SD59F	sSD59
Whinchat	1 Count of Breeding probable	1997	SD58P	sSD58
Whinchat	2 Count of Breeding probable	1997	SD59F	sSD59
Stonechat	1 Count of Male	06/01/2009	sd516917	Kendal
Wheatear	1 Count of Breeding confirmed	1997	SD59B	sSD59
Wheatear	2 Count of Breeding possible	1997	SD59A	sSD59
Blackbird	9 Count of Breeding probable	1998	SD58E	sSD58
Blackbird	14 Count of Breeding confirmed	1998	SD58J	sSD58
Blackbird	7 Count of Breeding probable	1997	SD58P	sSD58
Blackbird	16 Count of Breeding confirmed	1997	SD59K	sSD59
Blackbird	22 Count of Breeding confirmed	1997	SD59F	sSD59
Blackbird	30 Count of Breeding probable	1997	SD59G	sSD59
Blackbird	32 Count of Breeding confirmed	1997	SD59A	sSD59
Blackbird	25 Count of Breeding confirmed	1997	SD59B	sSD59
Song Thrush	2 Count of Breeding confirmed	1998	SD58E	sSD58
Song Thrush	5 Count of Breeding probable	1998	SD58J	sSD58
Song Thrush	1 Count of Breeding probable	1997	SD58P	sSD58
Song Thrush	2 Count of Breeding probable	1997	SD59K	sSD59
Song Thrush	6 Count of Breeding probable	1997	SD59G	sSD59
Song Thrush	9 Count of Breeding confirmed	1997	SD59F	sSD59
Song Thrush	8 Count of Breeding confirmed	1997	SD59B	sSD59
Song Thrush	6 Count of Breeding confirmed	1997	SD59A	sSD59
Mistle Thrush	4 Count of Breeding probable	1998	SD58E	sSD58
Mistle Thrush	1 Count of Breeding probable	1998	SD58J	sSD58
Mistle Thrush	1 Count of Breeding probable	1997	SD58P	sSD58
Mistle Thrush	4 Count of Breeding probable	1997	SD59K	sSD59
Mistle Thrush	2 Count of Breeding confirmed	1997	SD59F	sSD59
Mistle Thrush	1 Count of Breeding confirmed	1997	SD59A	sSD59
Mistle Thrush	2 Count of Breeding confirmed	1997	SD59B	sSD59
Mistle Thrush	5 Count of Breeding probable	1997 20/04/2007 -	SD59G	sSD59
Common Grasshopper Warbler	1 Count	23/04/2007	SD5290	sSD59
Whitethroat	1 Count of Breeding probable	1997	SD59A	sSD59

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Whitethroat	1 Count of Breeding confirmed	2000	SD59A	sSD59
Whitethroat	1 Count of Breeding probable	1997 - 1999	SD59K	sSD59
Wood Warbler	1 Count of Breeding possible	1997 - 1999	SD59B	sSD59
Wood Warbler	1 Count of Breeding probable	2000	SD59B	sSD59
Willow Warbler	15 Count of Breeding confirmed	1998	SD58J	sSD58
Willow Warbler	6 Count of Breeding confirmed	1998	SD58E	sSD58
Willow Warbler	13 Count of Breeding probable	1997	SD58P	sSD58
Willow Warbler	22 Count of Breeding confirmed	1997	SD59A	sSD59
Willow Warbler	23 Count of Breeding confirmed	1997	SD59B	sSD59
Willow Warbler	16 Count of Breeding confirmed	1997	SD59G	sSD59
Willow Warbler	10 Count of Breeding confirmed	1997	SD59F	sSD59
Willow Warbler	9 Count of Breeding probable	1997	SD59K	sSD59
Willow Warbler	1 Count of Breeding confirmed	2000	SD59K	sSD59
Willow Warbler	a Count of few	20/04/2007	SD5290	sSD59
Goldcrest	1 Count of Breeding confirmed	2000	SD58E	sSD58
Goldcrest	4 Count of Breeding probable	1998	SD58J	sSD58
Goldcrest	2 Count of Breeding probable	1998	SD58E	sSD58
Goldcrest	1 Count of Breeding possible	1997	SD59F	sSD59
Goldcrest	2 Count of Breeding confirmed	1997	SD59A	sSD59
Goldcrest	3 Count of Breeding confirmed	1997	SD59G	sSD59
Goldcrest	3 Count of Breeding confirmed	1997	SD59B	sSD59
Spotted Flycatcher	2 Count of Breeding probable	1998	SD58E	sSD58
Spotted Flycatcher	1 Count of Breeding probable	1998	SD58J	sSD58
Spotted Flycatcher	1 Count of Breeding probable	1997	SD58P	sSD58
Spotted Flycatcher	6 Count of Breeding probable	1997	SD59G	sSD59
Spotted Flycatcher	2 Count of Breeding confirmed	1997	SD59A	sSD59
Spotted Flycatcher	1 Count of Breeding possible	1997	SD59K	sSD59
Spotted Flycatcher	1 Count of Breeding confirmed	1999	SD59B	sSD59
Spotted Flycatcher	1 Count of Breeding possible	1997	SD59F	sSD59
Spotted Flycatcher	1 Count of Breeding probable	1997	SD59B	sSD59
Pied Flycatcher	1 Count of Breeding possible	1997	SD59A	sSD59
Blue Tit	9 Count of Breeding confirmed	1998	SD58J	sSD58
Blue Tit	7 Count of Breeding confirmed	1998	SD58E	sSD58
Blue Tit	15 Count of Breeding probable	1997	SD58P	sSD58
Blue Tit	13 Count of Breeding probable	1997	SD59K	sSD59
Blue Tit	1 Count of Breeding confirmed	2000	SD59K	sSD59
Blue Tit	42 Count of Breeding confirmed	1997	SD59G	sSD59
	<b>3</b>			

Blue Tit	18 Count of Breeding confirmed	1997	SD59B	sSD59
Blue Tit	28 Count of Breeding probable	1997	SD59F	sSD59
Blue Tit	56 Count of Breeding confirmed	1997	SD59A	sSD59
Great Tit	3 Count of Breeding probable	1998	SD58J	sSD58
Great Tit	4 Count of Breeding probable	1998	SD58E	sSD58
Great Tit	7 Count of Breeding probable	1997	SD58P	sSD58
Great Tit	5 Count of Breeding probable	1997	SD59K	sSD59
Great Tit	4 Count of Breeding probable	1997	SD59G	sSD59
Great Tit	10 Count of Breeding confirmed	1997	SD59B	sSD59
Great Tit	8 Count of Breeding confirmed	1997	SD59A	sSD59
Great Tit	10 Count of Breeding probable	1997	SD59F	sSD59
Great Tit	2 Count	02/01/2007	SD59A	sSD59
Coal Tit	3 Count of Breeding confirmed	1998	SD58J	sSD58
Coal Tit	1 Count of Breeding confirmed	1998	SD58E	sSD58
Coal Tit	2 Count of Breeding probable	1997	SD58P	sSD58
Coal Tit	2 Count of Breeding probable	1997	SD59K	sSD59
Coal Tit	6 Count of Breeding confirmed	1997	SD59B	sSD59
Coal Tit	1 Count of Breeding probable	1997	SD59G	sSD59
Coal Tit	3 Count of Breeding probable	1997	SD59F	sSD59
Coal Tit	4 Count of Breeding confirmed	1997	SD59A	sSD59
Marsh Tit	3 Count of Breeding confirmed	1998	SD58E	sSD58
Marsh Tit	3 Count of Breeding confirmed	1997	SD59B	sSD59
Nuthatch	1 Count of Breeding possible	1998	SD58E	sSD58
Nuthatch	1 Count of Breeding probable	2000	SD58E	sSD58
Nuthatch	2 Count of Breeding confirmed	1997	SD59B	sSD59
Nuthatch	1 Count of Breeding possible	1997	SD59A	sSD59
Nuthatch	1 Count of Breeding possible	1997	SD59F	sSD59
Treecreeper	1 Count of Breeding probable	2000	SD58E	sSD58
Treecreeper	3 Count of Breeding probable	1997	SD59K	sSD59
Treecreeper	1 Count of Breeding probable	1997	SD59B	sSD59
Treecreeper	4 Count of Breeding confirmed	1997	SD59A	sSD59
Jay	2 Count of Breeding probable	1998	SD58E	sSD58
Jay	1 Count of Breeding possible	1997	SD59B	sSD59
Jay	1 Count of Breeding probable	1997	SD59K	sSD59
Jay	1 Count of Breeding possible	1997	SD59A	sSD59
Magpie	3 Count of Breeding probable	1998	SD58J	sSD58
Magpie	3 Count of Breeding confirmed	1998	SD58E	sSD58

Magpie	3 Count of Breeding probable	1997	SD58P	sSD58
Magpie	5 Count of Breeding probable	1997	SD59G	sSD59
Magpie	3 Count of Breeding confirmed	1997	SD59F	sSD59
Magpie	2 Count of Breeding confirmed	1997	SD59K	sSD59
Magpie	10 Count of Breeding confirmed	1997	SD59B	sSD59
Magpie	17 Count of Breeding confirmed	1997	SD59A	sSD59
Jackdaw	6 Count of Breeding confirmed	1998	SD58E	sSD58
Jackdaw	13 Count of Breeding confirmed	1998	SD58J	sSD58
Jackdaw	2 Count of Breeding probable	1997	SD58P	sSD58
Jackdaw	51 Count of Breeding confirmed	1997	SD59K	sSD59
Jackdaw	28 Count of Breeding probable	1997	SD59G	sSD59
Jackdaw	50 Count of Breeding confirmed	1997	SD59A	sSD59
Jackdaw	72 Count of Breeding confirmed	1997	SD59B	sSD59
Jackdaw	20 Count of Breeding probable	1997	SD59F	sSD59
Rook	1 Count of Breeding confirmed	1997	SD58E	sSD58
Rook	33 Count of Breeding confirmed	1997	SD58P	sSD58
Rook	1 Count of Breeding possible	1997	SD59A	sSD59
Rook	7 Count of Breeding confirmed	1997	SD59K	sSD59
Rook	87 Count of Breeding confirmed	1997	SD59G	sSD59
Rook	126 Count of Breeding confirmed	1997	SD59F	sSD59
Rook	12 Count of Breeding confirmed	1997	SD59B	sSD59
Starling	6 Count of Breeding confirmed	1998	SD58J	sSD58
Starling	5 Count of Breeding confirmed	1998	SD58E	sSD58
Starling	4 Count of Breeding probable	1997	SD58P	sSD58
Starling	55 Count of Breeding confirmed	1997	SD59G	sSD59
Starling	153 Count of Breeding confirmed	1997	SD59B	sSD59
Starling	61 Count of Breeding confirmed	1997	SD59A	sSD59
Starling	36 Count of Breeding confirmed	1997	SD59F	sSD59
Starling	56 Count of Breeding probable	1997	SD59K	sSD59
House Sparrow	11 Count of Breeding confirmed	1998	SD58E	sSD58
House Sparrow	12 Count of Breeding confirmed	1998	SD58J	sSD58
House Sparrow	44 Count of Breeding confirmed	1997	SD58P	sSD58
House Sparrow	1 Count of Breeding confirmed	2000	SD59K	sSD59
House Sparrow	12 Count of Breeding probable	1997	SD59K	sSD59
House Sparrow	31 Count of Breeding confirmed	1997	SD59A	sSD59
House Sparrow	16 Count of Breeding confirmed	1997	SD59F	sSD59
House Sparrow	40 Count of Breeding probable	1997	SD59G	sSD59

House Sparrow	6 Count of Breeding confirmed	1997	SD59B	sSD59
Tree Sparrow	1 Count of Breeding confirmed	1997	SD59F	sSD59
Greenfinch	7 Count of Breeding confirmed	1998	SD58J	sSD58
Greenfinch	7 Count of Breeding confirmed	1998	SD58E	sSD58
Greenfinch	3 Count of Breeding probable	1997	SD58P	sSD58
Greenfinch	20 Count of Breeding probable	1997	SD59G	sSD59
Greenfinch	19 Count of Breeding confirmed	1997	SD59F	sSD59
Greenfinch	36 Count of Breeding confirmed	1997	SD59A	sSD59
Greenfinch	12 Count of Breeding confirmed	1997	SD59B	sSD59
Greenfinch	5 Count of Breeding probable	1997	SD59K	sSD59
Greenfinch	1 Count of Breeding confirmed	2000	SD59K	sSD59
Goldfinch	6 Count of Breeding probable	1998	SD58J	sSD58
Goldfinch	5 Count of Breeding confirmed	1998	SD58E	sSD58
Goldfinch	3 Count of Breeding probable	1997	SD58P	sSD58
Goldfinch	15 Count of Breeding confirmed	1997	SD59F	sSD59
Goldfinch	9 Count of Breeding confirmed	1997	SD59A	sSD59
Goldfinch	9 Count of Breeding probable	1997	SD59G	sSD59
Goldfinch	7 Count of Breeding probable	1997	SD59K	sSD59
Goldfinch	2 Count of Breeding confirmed	1997	SD59B	sSD59
Siskin	1 Count of Breeding probable	1997	SD59B	sSD59
Siskin	2 Count of Breeding possible	1997	SD59A	sSD59
Linnet	3 Count of Breeding probable	1998	SD58J	sSD58
Linnet	1 Count of Breeding possible	1998	SD58E	sSD58
Linnet	2 Count of Breeding possible	1997	SD59A	sSD59
Linnet	4 Count of Breeding probable	1997	SD59K	sSD59
Linnet	3 Count of Breeding probable	1997	SD59G	sSD59
Linnet	2 Count of Breeding probable	1997	SD59F	sSD59
Linnet	14 Count of Breeding confirmed	1997	SD59B	sSD59
Linnet	1 Count of Breeding confirmed	1997	SD59A	sSD59
Lesser Redpoll	1 Count	15/02/2007	SD5290	sSD59
Redpoll	1 Count of Breeding probable	1998	SD58J	sSD58
Redpoll	1 Count of Breeding possible	2000	SD59A	sSD59
Redpoll	1 Count of Breeding possible	2000	SD59B	sSD59
Bullfinch	2 Count of Breeding probable	1998	SD58J	sSD58
Bullfinch	4 Count of Breeding probable	1997	SD59G	sSD59
Bullfinch	4 Count of Breeding confirmed	1997	SD59A	sSD59
Bullfinch	2 Count of Breeding confirmed	1997	SD59F	sSD59

Bullfinch	1 Count of Breeding confirmed	1997	SD59B	sSD59
Common Bullfinch	2 Count	13/03/2007	SD59F	sSD59
Yellowhammer	1 Count of Breeding possible	1997	SD59A	sSD59
Reed Bunting	1 Count of Breeding probable	1997	SD58P	sSD58
West European Hedgehog	1 Count of dead	18/03/2002	SD527886	Barrows Green
West European Hedgehog	1 Count of Adult	25/06/1997	SD507902	Kendal
West European Hedgehog	1 Count of Adult	11/07/1997	SD507902	Kendal
West European Hedgehog	1 Count of Adult	25/07/1998	SD515916	Kendal
West European Hedgehog	1 Count of Adult	28/06/1998	SD512909	Kendal
West European Hedgehog	1 Count of dead	09/08/1999	SD512912	Kendal
West European Hedgehog	1 Count of dead	13/07/1999	SD518913	Kendal
West European Hedgehog	1 Count of Adult	08/07/1999	SD512908	Kendal
West European Hedgehog	1 Count of Adult	28/04/1999	SD512908	Kendal
West European Hedgehog	2 Count of Adult	29/04/2000	SD512907	Kendal
West European Hedgehog	1 Count of dead	22/04/2007	SD515916	Kendal
West European Hedgehog	1 Count of dead	30/05/2007	SD511911	Kendal
West European Hedgehog	1 Count of Adult	16/06/2001	SD510907	Kendal
West European Hedgehog	1 Count of dead	15/08/2002	SD514913	Kendal
West European Hedgehog	1 Count of dead	10/09/2002	SD511910	Kendal
West European Hedgehog	1 Count of dead	10/06/2001	SD511910	Kendal
West European Hedgehog	1 Count of dead	11/06/2001	SD512911	Kendal
West European Hedgehog	1 Count of Juvenile	07/06/2001	SD510907	Kendal
West European Hedgehog	1 Count of Adult	20/05/2001	SD510907	Kendal
West European Hedgehog	1 Count of Adult	16/05/2001	SD510907	Kendal
West European Hedgehog	1 Count of Adult	15/05/1997	SD508907	Kendal
West European Hedgehog	1 Count of dead	18/05/1996	SD513912	Kendal
West European Hedgehog		09/06/2008	SD509908	Kendal
West European Hedgehog	1 Count of dead	29/08/2000	SD508907	Kendal
West European Hedgehog	1 Count of dead	29/08/2000	SD511910	Kendal
West European Hedgehog		27/05/1999	SD512908	Kendal
West European Hedgehog	1 Count of Adult	18/10/1998	SD515913	Kendal
West European Hedgehog	1 Count of Adult	20/09/1997	SD512908	Kendal
West European Hedgehog	1 Count of Adult	31/10/1997	SD512908	Kendal
West European Hedgehog	1 Count of Adult	24/02/1998	SD506901	Kendal
West European Hedgehog	1 Count of dead	06/03/2002	SD511910	Kendal
West European Hedgehog	1 Count of dead	12/05/2005	SD520912	Kendal
West European Hedgehog	1 Count of dead	20/08/1996	SD507906	Kendal

West European Hedgehog	1 Count of present	03/10/1996	SD512908	Kendal
West European Hedgehog	1 Count of dead	20/03/1997	SD509908	Kendal
West European Hedgehog	1 Count of present	15/04/1997	SD512907	Kendal
West European Hedgehog	1 Count of Adult	11/04/1998	SD512909	Kendal
West European Hedgehog	1 Count of present	18/07/1996	SD512908	Kendal
West European Hedgehog	1 Count of Juvenile	20/07/1996	SD512908	Kendal
West European Hedgehog	1 Count of dead	31/03/2004	SD515913	Kendal
West European Hedgehog	1 Count of dead	15/06/2004	SD513912	Kendal
West European Hedgehog	1 Count of dead	11/05/2003	SD522920	Kendal
West European Hedgehog	1 Count of Adult	19/05/2002	SD512908	Kendal
West European Hedgehog	1 Count of dead	08/06/2002	SD509909	Kendal
West European Hedgehog	1 Count of dead	08/06/2002	SD520912	Kendal
West European Hedgehog	1 Count of Adult	19/06/2002	SD512908	Kendal
West European Hedgehog	1 Count of dead	21/07/2001	SD530921	Kendal
West European Hedgehog	1 Count of Adult	30/07/2001	SD510912	Kendal
West European Hedgehog	1 Count of dead	10/04/1995	SD508906	Kendal
West European Hedgehog	1 Count of dead	06/05/1999	SD526897	Kendal
West European Hedgehog	1 Count of dead	02/05/1999	SD520911	Kendal
West European Hedgehog	Present Count	02/05/1999	SD512908	Kendal
West European Hedgehog	1 Count of dead	02/05/1999	SD522911	Kendal
West European Hedgehog	1 Count of dead	22/02/1999	SD526883	Kendal
West European Hedgehog	1 Count of dead	27/02/1999	SD522904	Kendal
West European Hedgehog	1 Count of Juvenile	19/08/1998	SD519907	Kendal
West European Hedgehog	1 Count of dead	13/07/1998	SD516912	Kendal
West European Hedgehog	1 Count of Adult	22/06/1999	SD512908	Kendal
West European Hedgehog	1 Count of dead	23/06/1999	SD512911	Kendal
West European Hedgehog	1 Count of Adult	24/06/1999	SD512908	Kendal
West European Hedgehog	1 Count of Adult	26/06/1999	SD512908	Kendal
West European Hedgehog	1 Count of dead	31/07/2000	SD513909	Kendal
West European Hedgehog	1 Count of dead	27/11/2000	SD524908	Kendal
West European Hedgehog	1 Count of Adult	21/06/1998	SD511910	Kendal
West European Hedgehog	1 Count of Adult	10/08/1998	SD512908	Kendal
West European Hedgehog	1 Count of Adult	15/07/1997	SD506899	Kendal
West European Hedgehog	1 Count of Adult	10/08/1997	SD511911	Kendal
West European Hedgehog	1 Count of Juvenile	09/08/1997	SD512908	Kendal
West European Hedgehog	1 Count of dead	03/07/2006	SD526921	Kendal
West European Hedgehog	1 Count of dead	20/04/2006	SD514913	Kendal

West European Hedgehog	1 Count of Adult	March 2000	SD514913	Kendal
West European Hedgehog	1 Count of Juvenile	27/08/1999	SD512908	Kendal
West European Hedgehog	1 Count of Adult	25/08/2000	SD519887	Natland
West European Hedgehog	1 Count of dead	09/08/1999	SD519884	Natland
West European Hedgehog	1 Count of Adult	07/11/2006	SD522894	Natland
West European Hedgehog	1 Count of dead	26/04/2004	SD545898	Old Hutton
West European Hedgehog	1 Count of dead	05/06/1998	SD527905	Oxenholme
West European Hedgehog	1 Count of dead	13/05/1998	SD522907	Oxenholme
West European Hedgehog	1 Count of dead	16/07/2004	SD531900	Oxenholme
West European Hedgehog	1 Count of dead	17/04/2002	SD527887	Oxenholme
West European Hedgehog	1 Count of dead	03/10/1998	SD527888	Oxenholme
West European Hedgehog	1 Count of dead	20/03/1999	SD527893	Oxenholme
West European Hedgehog	1 Count of dead	06/06/2003	SD527895	Oxenholme
West European Hedgehog	1 Count of dead	24/05/1998	SD533901	sSD59
West European Hedgehog	1 Count of Adult	20/08/1996	SD5292	Willow Drive, Kendal (garden)
Chiroptera	63 Count of present	24/07/2005	SD509908	Kendal
Chiroptera	1 Count of in flight	27/05/1996	SD512908	Kendal
Chiroptera	45 Count of MATERNITY ROOST	20/06/1996	SD510909	Kendal
Chiroptera	several Count of Adult	09/07/1999	SD512908	Kendal
Chiroptera	several Count of Adult	02/07/1999	SD512908	Kendal
Chiroptera	2 Count of Adult	12/10/1999	SD512908	Kendal
Chiroptera	1 Count of Adult	03/10/1999	SD512908	Kendal
Chiroptera	1 Count of Adult	22/08/1999	SD512908	Kendal
Chiroptera	1 Count of Adult	02/08/1999	SD512908	Kendal
Chiroptera	several Count of in flight	15/04/1997	SD512907	Kendal
Chiroptera	1 Count of in flight	24/06/1996	SD512908	Kendal
Chiroptera	1 Count of Adult	30/08/1998	SD512908	Kendal
Chiroptera	3 Count of in flight	17/06/1997	SD512907	Kendal
Chiroptera		25/10/1996	SD520917	Kendal Changeline Canal Bridge
Chiroptera	present Count of possible roost	08/07/1983	sd52199142	Kendal, Dunmail Drive, No.22 Kendal, Heron Hill, Crummock Drive,
Chiroptera	15 Count of MATERNITY ROOST	July 1992	SD526915	No.11 Kendal, Heron Hill, Crummock Drive,
Chiroptera	1 Count of MATERNITY ROOST	05/08/1992	SD526915	No.11
Chiroptera	1 Count of MATERNITY ROOST	July 2003	SD518913	Kendal, Natland Road, No.21
Chiroptera		06/07/2003	SD522914	Kendal, Natland Road, No.48 Kendal, Watsfield Road, Riverside House
Chiroptera	55 Count of Adult	29/04/2010	SD517914	EPH
Chiroptera	1 Count of present	05/08/2003	SD516911	Kendal, Whatsfield Avenue, No.10

Chiroptera	present Count of possible roost	1983	sd52589143	Kendal, Wray Crescent, No.17
Chiroptera	1 Count of present	16/08/1996	SD522908	Natland Mill Beck d/s A65 Bridge
Chiroptera		22/10/1996	SD519909	Natland Mill Lane Bridge
Chiroptera	1 Count of present; 1 Count of MATERNITY ROOST	04/06/2003	SD5289	Natland, Appletree Treatment Centre
Chiroptera	1 Count of present	04/09/1996	SD512891	Natland,canal bridge
Chiroptera	2 Count of Adult	14/05/1998	sd5190	
Brandt's Bat	1 Count of Juvenile; 1 Count of Male	09/08/2003	SD524907	Kendal
Daubenton's Bat	1 Count of Adult	16/10/2003	SD519908	Kendal
Daubenton's Bat	2 Count of MATERNITY ROOST	04/05/1984	SD514891	Natland,canal bridge
Daubenton's Bat	6 Count of MATERNITY ROOST	11/05/1985	SD514891	Natland,canal bridge
Noctule Bat		02/08/2000	SD518905	Kendal
Noctule Bat	3 Count of Adult	15/06/2001	SD514910	Kendal
Noctule Bat	1 Count of Adult	02/07/1999	SD512908	Kendal
Noctule Bat	1 Count of Adult	24/08/2000	SD516916	Kendal
Noctule Bat	1 Count of Adult	09/09/2000	SD513907	Kendal
Noctule Bat	1 Count of Adult	15/07/2001	SD518913	Kendal
Noctule Bat	1 Count of Adult	20/07/2001	SD514910	Kendal
Noctule Bat		05/08/2000	SD516916	Kendal
Noctule Bat		02/08/2000	SD518913	Kendal
Noctule Bat	1 Count of Adult	24/06/2000	SD513906	Kendal
Noctule Bat	1 Count of Adult	17/07/2000	SD518913	Kendal
Noctule Bat	1 Count of Adult	04/06/2000	SD513904	Kendal
Noctule Bat	1 Count of Adult	22/05/2000	SD513904	Kendal
Noctule Bat	present Count of calling/vocalising	08/07/2009	SD532898	The Helm
Pipistrellus		23/07/2007	SD522913	Kendal
Pipistrellus	1 Count of MATERNITY ROOST	03/08/2006	SD513917	
Unidentified UK Pipistrelle		11/02/1980	SD5190	Kendal
Unidentified UK Pipistrelle		08/07/2004	SD525915	Kendal
Unidentified UK Pipistrelle	106 Count of Adult	15/06/2002	SD512912	Kendal
Unidentified UK Pipistrelle		20/07/1996	SD510909	Kendal
Unidentified UK Pipistrelle	1 Count of Adult	19/08/1996	SD519908	Kendal
Unidentified UK Pipistrelle	1 Count of Adult	23/04/1999	SD516912	Kendal
Unidentified UK Pipistrelle	2 Count of Adult	27/04/1999	SD512908	Kendal
Unidentified UK Pipistrelle	1 Count of Adult	20/04/2000	SD512908	Kendal
Unidentified UK Pipistrelle	1 Count of Adult	20/05/2001	SD510907	Kendal
Unidentified UK Pipistrelle	1 Count of Female; 1 Count of dead	21/05/1998	SD517921	Kendal
Unidentified UK Pipistrelle	2 Count of Adult	17/08/1998	SD517912	Kendal

ι	Unidentified UK Pipistrelle	1 Count of Adult	1993	SD518903	Kendal
ι	Unidentified UK Pipistrelle		02/03/2004	SD513915	Kendal
ι	Unidentified UK Pipistrelle	1 Count of Adult	1993	SD512908	Kendal
ι	Unidentified UK Pipistrelle	1 Count of Adult	25/09/2001	SD512908	Kendal
ι	Unidentified UK Pipistrelle	1 Count of Adult	17/09/2001	SD512908	Kendal
ι	Unidentified UK Pipistrelle		30/09/2000	SD512908	Kendal
ι	Unidentified UK Pipistrelle	1 Count of MATERNITY ROOST	1994	SD509908	Kendal
ι	Unidentified UK Pipistrelle	1 Count of Adult	25/05/1999	SD512908	Kendal
ι	Unidentified UK Pipistrelle	1 Count of Adult	28/08/2000	SD512908	Kendal
ι	Unidentified UK Pipistrelle	1 Count of Adult	14/08/2000	SD517906	Kendal
ι	Unidentified UK Pipistrelle	1 Count of Adult	14/08/2000	SD517906	Kendal
ι	Unidentified UK Pipistrelle	1 Count of Adult	29/08/1998	SD512908	Kendal
ι	Unidentified UK Pipistrelle	1 Count of Adult	20/05/1999	SD512908	Kendal
ι	Unidentified UK Pipistrelle	2 Count of Adult	15/05/1999	SD512908	Kendal
ι	Unidentified UK Pipistrelle	1 Count of Male	28/07/1998	SD525917	Kendal
ι	Unidentified UK Pipistrelle	1 Count of Adult	01/08/1998	SD512908	Kendal
ι	Unidentified UK Pipistrelle	Present Count	02/08/1997	SD512908	Kendal
ι	Unidentified UK Pipistrelle	Present Count	24/07/1997	SD512908	Kendal
ι	Unidentified UK Pipistrelle	1 Count of Female; 1 Count of dead	17/08/1999	SD510908	Kendal
ι	Unidentified UK Pipistrelle	3 Count of Adult	18/06/1999	SD512908	Kendal
ι	Unidentified UK Pipistrelle	3 Count of Adult	03/08/2000	SD512908	Kendal
ι	Unidentified UK Pipistrelle	1 Count of Adult	01/05/1999	SD512908	Kendal
ι	Unidentified UK Pipistrelle	1 Count of Adult	09/06/1999	SD512908	Kendal
ι	Unidentified UK Pipistrelle	3 Count of Adult	10/06/1999	SD512908	Kendal
ι	Unidentified UK Pipistrelle	2 Count of Adult	23/08/1998	SD512908	Kendal
ι	Unidentified UK Pipistrelle	several Count of Adult	02/09/2001	SD512908	Kendal
ι	Unidentified UK Pipistrelle	1 Count of present	1995	SD523914	Kendal
ι	Unidentified UK Pipistrelle	1 Count of Juvenile	26/05/2002	SD512908	Kendal
ι	Unidentified UK Pipistrelle	1 Count of Adult	10/08/1998	SD512908	Kendal
ι	Unidentified UK Pipistrelle	1 Count of Male	09/07/1998	SD513914	Kendal
ι	Unidentified UK Pipistrelle	1 Count of Adult; 1 Count of Male	27/03/1996	SD5190	Kendal
ι	Unidentified UK Pipistrelle		08/07/2004	SD525915	Kendal, Crummock Drive, No.1
ι	Unidentified UK Pipistrelle	4.0	23/06/2005	SD515914	Kendal, Helsington Road, No.19
ι	Unidentified UK Pipistrelle	1 Count of dead; 1 Count of MATERNITY ROOST; 200 Count of Juvenile 1 Count of MATERNITY ROOST; 1 Count of dead; 1	02/07/2003	SD510909	Kendal, Kent Park Road, No.23
ι	Jnidentified UK Pipistrelle	Count of Juvenile	29/06/2005	SD517911	Kendal, Natland Road, No.52
ι	Jnidentified UK Pipistrelle	1 Count of MATERNITY ROOST	02/03/2004	SD513915	Kendal, Vicarage Drive, No.84

				Kendal, Watsfield Road, Riverside House
Unidentified UK Pipistrelle	100's Count of Droppings	05/05/2010	SD517914	EPH
Unidentified UK Pipistrelle	198 Count of Adult	04/07/1999	SD522895	Natland
Unidentified UK Pipistrelle	77 Count of Adult	16/07/1998	SD531899	Oxenholme
Unidentified UK Pipistrelle	1 Count of Adult	17/07/1999	SD515913	sSD59
Common Pipistrelle	1 Count of dead; 50 Count of Adult	03/08/2004	SD518918	Kendal
Common Pipistrelle	2 Count of Adult	08/09/2001	SD512908	Kendal
Common Pipistrelle	1 Count of Adult	30/05/2002	SD513908	Kendal
Common Pipistrelle	1 Count of Adult	19/06/2002	SD512908	Kendal
Common Pipistrelle	1 Count of Juvenile	25/06/2003	SD513917	Kendal
Common Pipistrelle	1 Count of Adult	15/07/2001	SD518913	Kendal
Common Pipistrelle	1 Count of Adult	20/07/2001	SD514910	Kendal
Common Pipistrelle	1 Count of Adult	17/07/2000	SD517912	Kendal
Common Pipistrelle	1 Count of Adult	04/06/2000	SD513904	Kendal
Common Pipistrelle	1 Count of Adult	11/08/1999	SD512908	Kendal
Common Pipistrelle	1 Count of Adult	13/05/2001	SD510907	Kendal
Common Pipistrelle	1 Count of Adult	27/04/2000	SD512908	Kendal
Common Pipistrelle	1 Count of dead	02/07/2003	SD510909	Kendal
Common Pipistrelle		26/03/2002	SD512909	Kendal
Common Pipistrelle		30/03/2002	SD512908	Kendal
Common Pipistrelle	2 Count of Adult	25/04/2002	SD512908	Kendal
Common Pipistrelle	75 Count of Adult	27/06/2003	SD513916	Kendal
Common Pipistrelle	dead Count of Adult	23/07/2007	SD522913	Kendal, Heron Hill, Wansfell Road, No.9
Common Pipistrelle	1 Count of MATERNITY ROOST; 75 Count of Adult	27/06/2003	SD5192	Kendal, Vicarage Drive, No.44
Common Pipistrelle	1 Count of dead; 300 Count of present	03/08/2004	SD518918	Kendal, West Street, No.5
Common Pipistrelle	1 Count of MATERNITY ROOST; 149 Count of Adult	15/06/2006	SD525896	Natland
Common Pipistrelle	1 Count of Juvenile; 8 Count of Adult	01/07/2003	SD508893	Natland, Prizet, Orchard Cottage
Common Pipistrelle	8 Count of Adult	01/07/2003	SD508895	Prizet, Natland
Common Pipistrelle	several Count of Adult	12/05/2002	SD512906	Scroggs Wood
Common Pipistrelle		06/07/2003	SD522914	sSD59
Common Pipistrelle		05/10/1995	SD519911	sSD59
Common Pipistrelle	present Count of calling/vocalising	08/07/2009	SD532898	The Helm
Common Pipistrelle	143 Count of MATERNITY ROOST	15/06/2006	SD525896	
Common Pipistrelle	present Count of possible roost	28/11/2006	SD513913	
Soprano Pipistrelle	1 Count of Adult	30/05/2002	SD513908	Kendal
Soprano Pipistrelle	1 Count of Adult	20/07/2001	SD514910	Kendal
Soprano Pipistrelle	1 Count of Adult	13/05/2001	SD510907	Kendal
Soprano Pipistrelle	3 Count of Adult	15/04/2001	SD510907	Kendal

Soprano Pipistrelle	1 Count of Adult	24/06/2000	SD513906	Kendal
Soprano Pipistrelle	1 Count of Adult	18/07/2000	SD516911	Kendal
Soprano Pipistrelle	1 Count of Adult	12/07/2000	SD512908	Kendal
Soprano Pipistrelle	1 Count of Adult	22/05/2000	SD513904	Kendal
Soprano Pipistrelle	1 Count of Adult	04/06/2000	SD513904	Kendal
Soprano Pipistrelle	1 Count of Female; 2 Count of Juvenile	22/06/1999	SD525913	Kendal
Soprano Pipistrelle	1 Count of present	01/09/2005	SD516917	Kendal
Soprano Pipistrelle	1 Count of Adult	19/05/2000	SD512907	Kendal
Soprano Pipistrelle	1 Count of Adult	15/06/2001	SD514910	Kendal
Soprano Pipistrelle	1 Count of Adult	12/05/2005	SD519909	Kendal
Soprano Pipistrelle	1 Count of Adult	09/09/2000	SD512907	Kendal
Soprano Pipistrelle	1 Count of Female	28/05/1999	SD519922	Kendal
Soprano Pipistrelle	1 Count of Adult	05/05/2010	SD5191	Kendal
Soprano Pipistrelle	96 Count of Adult	16/06/2007	SD510913	Kendal, Collin Street, No.35
Conrona Diniatralla	20 Count of MATERNITY ROOST; several Count of dead	45/07/2004	SD509893	Kendal, Prizet, Meadow View
Soprano Pipistrelle Soprano Pipistrelle	412 Count of Adult; Maternity Count of ROOST	15/07/2004 05/07/2010	SD509893 SD51599119	Kendal, Wattsfield Avenue, No.11
Soprano Pipistrelle	1 Count of MATERNITY ROOST	01/09/2005	SD516917	Kendal, West Street, No.22
Soprano Pipistrelle	several Count of Adult	12/05/2002	SD510917 SD512906	Scroggs Wood
Soprano Pipistrelle	present Count of calling/vocalising	08/07/2009	SD532898	The Helm
Brown Long-eared Bat	1 Count of Adult	1993	SD526898	Natland
European Otter	1 Count of Adult	28/11/2005	SD516919	Kendal
European Otter	1 Count of Adult	23/09/2005	SD510919 SD511890	Natland
European Otter	1 Count of Addit	2006	SD54099011	River Mint
European Otter		20/07/2000	SD516918	sSD59
European Otter		20/07/2000	SD516918	sSD59 sSD59
European Otter		18/01/2001	SD516918	sSD59 sSD59
•		2006		
European Otter	1 Count		SD54478963	Strickley Beck sSD58
Pine Marten		23/10/1997	SD5489	
Eurasian Badger	2 Count of Juvenile 1 Count of Adult	14/08/2004	SD511891	Natland Natland
Eurasian Badger	Count of Adult	24/07/2001	SD511891	
Eurasian Badger	4 Count of manager	07/03/2000	SD546907	New Hutton
Eurasian Badger	1 Count of present	29/04/2003	SD544896	sSD58
Polecat	1 Count of dead	16/11/2000	SD506901	Kendal
Polecat	1 Count of dead	01/10/1993	SD523905	Kendal
Polecat	1 Count of dead	13/12/2001	SD526895	Oxenholme
Eurasian Red Squirrel	1 Count	26/07/2001	SD530900	sSD59
Eurasian Red Squirrel	1 Count	10/08/2004	SD520911	sSD59

Eurasian Red Squirrel	1 Count	03/01/2007	SD526909	sSD59
Eurasian Red Squirrel	1 Count	25/01/2007	SD526909	sSD59
Eurasian Red Squirrel	1 Count	29/06/2008	SD533904	sSD59
Eurasian Red Squirrel	1 Count	10/08/2008	SD535900	sSD59
European Water Vole	1 Count of Adult	29/08/1998	SD518910	Kendal
Brown Hare	3 Count of Adult	23/03/2002	SD543913	Kendal
Brown Hare	1 Count of dead	17/02/1999	SD506898	Kendal
Brown Hare	1 Count of Adult; 1 Count of dead	19/10/1998	SD507900	Kendal
Brown Hare	1 Count of Unspecified	March 2010	SD5489	sSD58
Brown Hare	1 Count of Adult	11/04/2009	SD538889	sSD58J
Brown Hare	2 Count of Adult	26/02/2009	SD58J	sSD58J

## Appendix 2

# **Method Statement for Works**

at

Oxenholme Road, Kendal

#### 1. Bats

The following table details each part of the site and works required to protected bats during the construction phase.

AREA OF SITE	POTENTIAL FOR USE BY BATS	RISK TO BATS FROM PROPOSED WORK	RECOMMENDATIONS
Open ground	No suitable roost sites. Low potential for foraging over open ground	Low risk	If bats are seen stop work and seek further advice
Semi-mature trees over 10cm BDH	No highly suitable fissures or cracks for roosting. Low potential for use	Low risk	Re-inspect any trees prior to felling. Be observant for bats during any felling operations in this area. If bats are seen stop work and seek further advice

#### Commuting and foraging routes

The trees lines and scrub on the site boundaries provide habitat of local value to bats for foraging and should be retained.

Light spill onto the trees along the stream should be minimised. Mitigation for other species outlined later in this report is also considered more than sufficient to mitigate for any slight degradation in habitat quality and enhance the sites ecological functionality for bats. Minimisation of lighting impacts can be undertaken by directing lighting on the rear of the buildings along the North and West side of the site downwards only and planting a screen along the stream bank.

A new pond will and tree planting along the stream will create new high quality foraging sites.

## 2. Nesting Birds

The construction does not require the removal of dense trees or hedges suitable for nesting birds. When the gappy hedge through the centre of the site is removed, it should ideally be removed outside of the bird breeding season (i.e. not between end-February and mid-August inclusive) wherever possible. As nesting birds are easy to detect, hedges to be cleared within this time period should be searched for nesting birds prior to clearance by a suitably qualified individual.

If a nest is found, the feature containing the nest and its immediate surroundings will be left undisturbed until nesting is complete and any young have fledged.

## 3. White Clawed Crayfish

White Clawed Crayfish are highly sensitive to pollution so control of pollution both during and after construction is important. Prevention of any materials entering the water course during the development is required. A methods statement for protection of the water course will be prepared and implemented prior to the commencement of work when the timing and phasing of development is known.

In order to minimise disturbance and pollution to the water course, it is proposed that machinery and materials are transported over the stream by means of a temporary bridge.

Following construction, the planting of trees and willow on the banks of the stream may serve to increase refuge sites for crayfish, thus improving the overall quality of the habitat.

A crayfish rescue will be required for the re-alignment of the stream as requested by the Environment Agency.

### 4. Landscaping

The use of native plant species in the landscaping plan as well as mixed substrates will vastly enhance the structural diversity of the site which will in turn benefit invertebrates.

We would also recommend that the trees and shrubs and/or willow are planted along the riparian corridor.

New planting along and within the site boundary will also create new habitat linkage.

