

181 Woodhead Road,
Holmbridge

**Preliminary Ecological Appraisal
and Biodiversity Net Gain Assessment**

August 2024

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Prepared by	Toby Fisher CEnv MCIEEM
Approved by	Andrew Westgarth CEnv MCIEEM
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Contents

1	Introduction.....	5
2	Methodology.....	7
2.1	Personnel.....	7
2.2	Desk Study	7
2.3	Preliminary Ecological Appraisal Survey	7
2.4	Habitat Condition Survey to inform Biodiversity Net Gain Calculations	7
2.5	River Condition Assessment (RCA).....	8
2.6	Comments on Methods	8
3	Baseline Results	9
3.1	Desk Study	9
3.1.2	Internationally Designated Sites	9
3.1.3	Nationally Designated Sites.....	9
3.1.4	Locally Designated Sites	10
3.1.5	Other Non-Statutory Designations	10
3.1.6	Species Records	10
3.2	Bats	11
3.3	Birds	12
3.4	White-Clawed Crayfish.....	12
3.5	Great Crested Newt.....	12
3.6	Otter	12
3.7	Water Vole	13
3.8	Badger	13
3.9	Other Fauna.....	13
3.10	Invasive Weeds.....	13
3.11	BNG Baseline	14
3.11.2	Strategic Significance.....	14
3.11.3	Urban – Developed Land; Sealed Surface	14
3.11.4	Urban – Vegetated Garden.....	14
3.11.5	Woodland and Forest – Lowland Mixed Deciduous Woodland	14
3.11.6	Heathland and Scrub – Mixed Scrub	15

3.12	Watercourse.....	15
3.12.1	Habitat Type.....	15
3.13	River Condition Assessment.....	15
3.14	Watercourse Encroachment.....	15
3.15	Riparian Zone Encroachment.....	15
3.16	Summary	15
4	Net Gain for Biodiversity.....	16
4.1	Methodology	16
4.2	Habitat Retention and Creation.....	16
4.3	Strategic Significance.....	16
4.4	BNG Results.....	16
4.4.1	Baseline.....	16
4.4.2	Post-Intervention.....	16
4.4.3	Net Biodiversity Units Result	17
5	Conclusions and Recommendations	18
5.1	Internationally Designated Sites	18
5.2	Nationally Designated Sites.....	18
5.3	Locally Designated Sites	18
5.4	Calderdale Wildlife Habitat Network (CWHN).....	18
5.5	Habitats	18
5.6	Bats	18
5.7	Birds	19
5.8	White-Clawed Crayfish.....	19
5.9	Great Crested Newt.....	19
5.10	Otter	20
5.11	Water Vole	20
5.12	Badger	20
5.13	Other Fauna.....	20
5.14	Invasive Weeds.....	20
	Appendix 1. Photographs	21
	Appendix 2. Baseline and Proposed Habitat Maps	28

Appendix 3. Information Provided by WYES30

1 Introduction

1.1.1.1 This report presents the results of a Preliminary Ecological Appraisal and Biodiversity Net Gain (BNG) Assessment in relation to the proposed development on land adjacent to 181 Woodhead Road, Holmbridge HD9 2NW. The site is located at OS grid reference SE 1238 0693 and extends to approximately 0.1 hectares.

1.1.1.2 The aims of this report are as follows:

- Complete a PEA in accordance with the standard guidelines¹.
- Present a BNG Assessment in accordance with the Statutory Biodiversity Metric guidance².

1.1.1.3 This report is based on the findings of a site survey undertaken on 14th August 2024 by Toby Fisher MCIEEM CEnv.

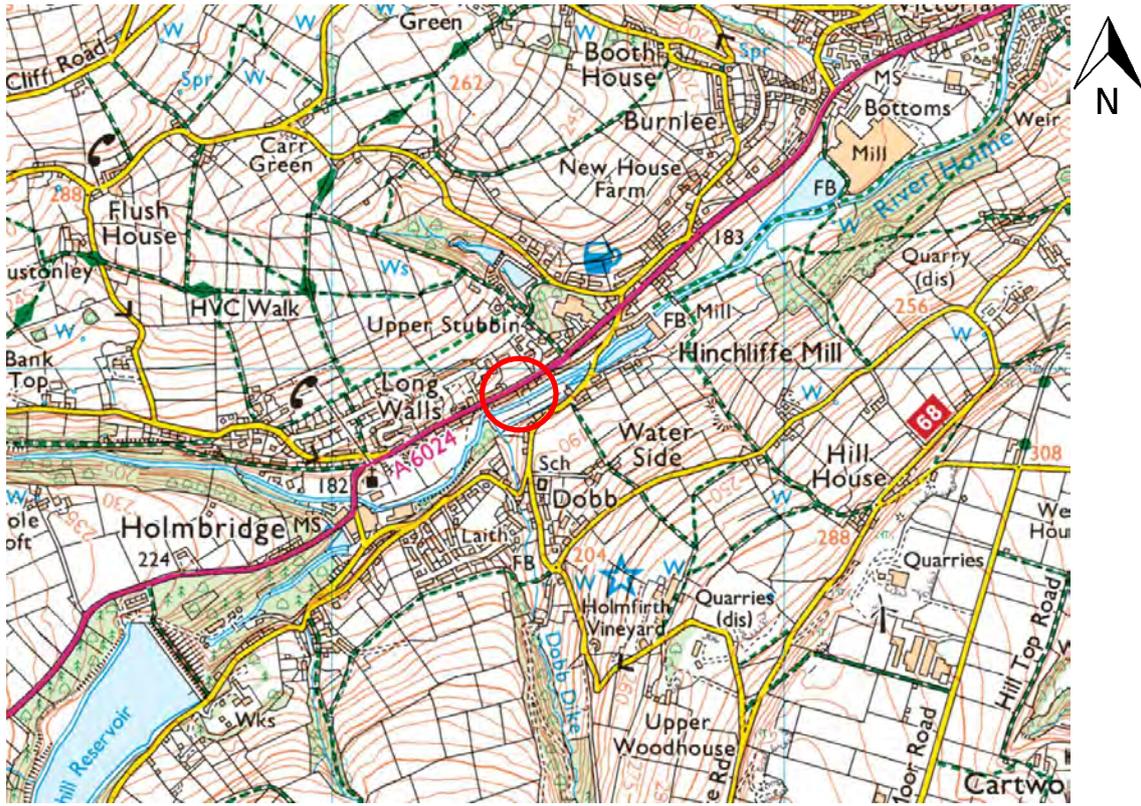
Figure 1. Site Location



¹ Chartered Institute of Ecology and Environmental Management (CIEEM). (2017). Guidelines for Preliminary Ecological Appraisal, Second Edition. December 2017. CIEEM, Winchester.

² <https://www.gov.uk/government/publications/statutory-biodiversity-metric-tools-and-guides>

Figure 2. Site Location



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2 Methodology

2.1 Personnel

2.1.1.1 All survey and assessment work was undertaken by Toby Fisher CEnv MCIEEM^{3 4}.

2.2 Desk Study

2.2.1.1 West Yorkshire Ecology Service (WYES) was contacted, in July 2024, for searches of protected sites and records of protected species within a 2 km radius of the site. In addition, the following data sources were searched for statutorily protected sites and additional ecological data of relevance to the assessment such as off-site habitat features:

- Multi Agency Geographic Information for the Countryside (MAGIC).
- Ordnance Survey 1:10,000 mapping.
- Aerial imagery (dated 2021).

2.3 Preliminary Ecological Appraisal Survey

2.3.1.1 A Preliminary Ecological Appraisal survey of the site was conducted on 14th August 2024 in accordance with the standard survey methodology¹. The habitats on the site were assessed and categorised in order to provide baseline information and subsequent interpretation of the ecological value of the site. In addition, the site was searched for evidence of protected / notable species and assessed in terms of its potential to support protected / notable species such as Badger, Great Crested Newt, reptiles and bat species. The site was subject to a full search for evidence of invasive weed species listed on Schedule 9 of the Wildlife and Countryside Act 1981 (as amended).

2.3.1.2 The site was subject to a Preliminary Bat Roost Assessment in accordance with current good practice guidelines⁵. The survey involved assessing the buildings and trees in terms of their potential to be used by bats via external inspections, from ground level. In addition, the buildings were subject to external searches for evidence of bats. The buildings were assessed in terms of its potential to support bat roosts using the following categories:

- Negligible potential
- Low potential
- Moderate potential
- High potential
- Confirmed roost.

2.3.1.3 The weather conditions at the time of survey were: 17°C, dry, cloud cover 50%, wind 1 (Beaufort Scale) with good visibility.

2.4 Habitat Condition Survey to inform Biodiversity Net Gain Calculations

2.4.1.1 To inform the BNG Assessment, the habitat types and condition of the habitats within the site were assessed on 14th August 2024 in accordance with the DEFRA Statutory Biodiversity Metric guidelines⁶.

³ Natural England Class Licence Registration No. 2015-10756-CLS-CLS - CL18 Level 2 (Bats).

⁴ Natural England Class Licence Registration No. WML- CL08:2015-16681-CLS-CLS (Great Crested Newts).

⁵ Collins, J. (ed.) (2023) Bat Surveys for Professional Ecologists: Good Practice Guidelines (4th edition). The Bat Conservation Trust, London. ISBN-978-1-7395126-0-6.

⁶ Statutory Biodiversity Metric User Guide. Natural England Joint Publication JP040. First published February 2024.

2.5 River Condition Assessment (RCA)

- 2.5.1.1 To inform the Biodiversity Net Gain Calculations, a RCA was undertaken in accordance with the standard methodology^{7, 8, 9, 10} involving a desk-based assessment during w/c 12th August 2024 and a field survey on 14th August 2024.
- 2.5.1.2 In accordance with the standard methodology, given the size and nature of the watercourse, one MoRPH 5 Pro survey was undertaken.
- 2.5.1.3 In accordance with the guidelines², the RCA aimed to capture at least 20% of the total length of the watercourse assessed and surveyed at any points of known impacts.
- 2.5.1.4 In accordance with the standard methodology, the desk-based assessment (MoRPH River Type Pro) covered the watercourse between approximate grid references SE 12102 06690 and SE 15291 10239.

2.6 Comments on Methods

- 2.6.1.1 The survey was undertaken within the optimal season for habitat surveys (May to September). During the survey it was possible to identify all habitat types present, although some areas were assessed remotely due to the presence of dense impenetrable vegetation and steep slopes / sheer drops / unsafe surfaces. In accordance with the current guidelines, the BNG assessment has been informed by a combination of information gathered during the field survey and also information gathered from analysis of aerial imagery. There is no evidence of vegetation clearance since 30th January 2020.
- 2.6.1.2 There were access restrictions within the site. The site lies on a steep south-facing embankment above the River Holme. The site is terraced with a series of narrow flat sections and high retaining walls and cliffs. The site is heavily overgrown with dense impenetrable vegetation throughout most of the site. Building 1 in the north-western part of the site is bordered to the west by a raised damaged wooden platform which was unsafe to access. The south side of Building 1 was not accessible due to the extremely steep slope and very dense vegetation in this area.
- 2.6.1.3 Much of the site was not safely accessible, and much of the site was inspected remotely, i.e. from the northern boundary; from the eastern parts of the site; from the southern side of the River Holme; and from one or two partially accessible areas in the central/eastern part of the site.
- 2.6.1.4 The RCA was conducted during suitable low flow conditions between May and October; vegetation partially obscured features during the survey and this is not considered to be a significant limitation. Access to the watercourse (River Holme) is constrained in the vicinity of the site due to the riparian zone being largely in private ownership and the absence of publicly accessible areas / paths. Therefore the RCA survey involved the use of remote inspection from the bank-tops where possible and estimates were made where relevant, e.g. water depth and water width. Given the nature of the project and likely impacts, the access restrictions are considered to be a minor limitation.

⁷ <https://modularriversurvey.org/river-condition/>

⁸ A.M.Gurnell, J. England, S.J.Scott, L.J. Shuker. (2021). A GUIDE TO ASSESSING RIVER CONDITION. Part of the Rivers and Streams Component of the BioDiversity Net Gain Metric. BM3.0 version: August 2021.

⁹ A.M. Gurnell. (2021). APPLICATION AND TESTING OF THE RIVER CONDITION ASSESSMENT USING A CALIBRATION DATA SET. August 2021.

¹⁰ Angela Gurnell and Lucy Shuker. (2022). The MoRPh Survey. Technical Reference Manual. March 2022 version.

3 Baseline Results

3.1 Desk Study

3.1.1.1 Information provided by WYES is included at Appendix 3.

3.1.2 Internationally Designated Sites

3.1.2.1 A search on MAGIC confirmed the presence of one site within 10 km of the site which is comprehensively designated as follows:

- South Pennine Moors SAC (Special Area of Conservation) located approximately 1.89 km south of the site. The SAC Qualifying Features are listed as follows:
 - H4010. Northern Atlantic wet heaths with *Erica tetralix*; Wet heathland with cross-leaved heath
 - H4030. European dry heaths
 - H7130. Blanket bogs*
 - H7140. Transition mires and quaking bogs; Very wet mires often identified by an unstable `quaking` surface
 - H91A0. Old sessile oak woods with *Ilex* and *Blechnum* in the British Isles
- Peak District Moors (South Pennine Moors Phase 1) SPA (Special Protection Area) located approximately 1.89 km south of the site. The SPA Qualifying Features are listed as follows:
 - A098 *Falco columbarius*; Merlin (Breeding)
 - A140 *Pluvialis apricaria*; European golden plover (Breeding)
 - A222 *Asio flammeus*; Short-eared owl (Breeding).

3.1.3 Nationally Designated Sites

3.1.3.1 WYES confirmed the presence of two nationally designated sites within 2 km of the site:

- Rake Dike SSSI (Site of Special Scientific Interest) (a Geological SSSI) located approximately 1.7 km south-west of the site.
- Dark Peak SSSI located approximately 1.89 km south of the site. The SSSI monitored features are listed as follows:
 - Acid grassland (upland)
 - Aggregations of breeding birds - Curlew, *Numenius arquata*
 - Aggregations of breeding birds - Golden plover, *Pluvialis apricaria*
 - Aggregations of breeding birds - Merlin, *Falco columbarius*
 - Aggregations of breeding birds - Short-eared owl, *Asio flammeus*
 - Aggregations of non-breeding birds - Dunlin, *Calidris alpina alpina*
 - Assemblages of breeding birds - Upland moorland and grassland with water bodies
 - Blanket bog and valley bog (upland)
 - EO - Namurian
 - EW - Namurian
 - FB - Quaternary of the Pennines and adjacent areas
 - IA - Fluvial Geomorphology
 - IA - Mass Movement
 - Invert. assemblage F221 montane & upland
 - IS - Quaternary of the Pennines and adjacent areas
 - Lowland dry acid grassland (U4/20)
 - Mire grasslands and rush pastures (upland)
 - Population of declining plant species and species at the edge of their range - *Vaccinium x intermedium*, Hybrid Bilberry
 - Population of dragonfly - *Cordulegaster boltonii*, Golden-ringed Dragonfly
 - Short sedge acidic fen (upland)
 - Subalpine dwarf-shrub heath
 - Upland oakwood
 - Wet heath (upland)
 - Wet woodland.

3.1.4 *Locally Designated Sites*

3.1.4.1 WYES confirmed the presence of five Local Wildlife Site (LWS) within 2 km of the site:

- Digley Reservoir and Marsden Clough LWS located approximately 490 metres west-south-west of the site.
- Yateholme Reservoirs and Plantations LWS located approximately 500 metres south-west of the site.
- Carr Green Meadows LWS located approximately 570 metres north of the site.
- Malkin House Wood LWS located approximately 650 metres east-north-east of the site.
- New Laithe Fields LWS located approximately 775 metres north-west of the site.

3.1.5 *Other Non-Statutory Designations*

3.1.5.1 WYES confirmed the presence of several areas of Calderdale Wildlife Habitat Network (CWHN) within 2 km of the site. Parts of the southern and western parts of the site itself form part of the CWHN.

3.1.5.2 WYES confirmed the presence of several areas of woodland listed on the West Yorkshire Ancient Woodland Inventory within 2 km of the site. The nearest such area is approximately 460 metres west-south-west of the site.

3.1.6 *Species Records*

Crustaceans

3.1.6.1 WYES did not provided any records of White-Clawed Crayfish *Austropotamobius pallipes* within 2 km of the site.

Invertebrates

3.1.6.2 WYES provided several records of notable invertebrates within 2 km of the site. Within 100 metres of the site there are several records of moths listed as Species of Principal Importance in England¹¹.

Amphibians

3.1.6.3 WYES provided one record of Common Toad within 2 km of the site but none within 500 metres. No records of Great Crested Newt. A search on MAGIC identified no granted EPSM (European Protected Species Mitigation) licences for amphibians within 1 km of the site.

Reptiles

3.1.6.4 WYES provided records of Grass Snake and Common Lizard within 2 km of the site; both records are over 100 years old.

Birds

3.1.6.5 WYES provided 482 bird records within 2 km of the site but none within 1 km of the site including several rare and notable species. None of the records appear to be from the within 100 metres of the site. No records of Kingfisher or Barn Owl.

Water Vole

3.1.6.6 WYES provided six records of Water Vole within 2 km of the site. None of the records are within 1 km of the site. All of the records appear to be from the vicinity of Hart Holes Clough >1 km north of the site.

¹¹ Habitats and Species of Principal Importance in England – as listed in Section 41 of the Natural Environment and Rural Communities (NERC) Act 2006.

Otter

3.1.6.7 WYES provided no records of Otter within 2 km of the site.

Brown Hare

3.1.6.8 WYES provided five records of Brown Hare within 2 km of the site; none within 500 metres of the site.

Mountain Hare

3.1.6.9 WYES provided one record of Mountain Hare within 2 km of the site; over 1 km from site

Hedgehog

3.1.6.10 WYES provided no records of Hedgehog within 2 km of the site.

Bats

3.1.6.11 WYES provided 84 records of bats comprising the following species: Common Pipistrelle, Soprano Pipistrelle, Pipistrelle Species, Noctule, Lesser Noctule, Brown Long-Eared, Natterer's, Daubenton's, Whiskered, Myotis sp. and unidentified bats. The following records are within 250 metres of the site:

- Field record of 5no. Pipistrelle at grid reference SE122068 approximately 120 metres west of the site, dated 06/09/2015.
- Field records of Myotis species and Pipistrelle at grid ref SE1244207092 approximately 140 metres north of the site, dated 09/07/2013
- Roost of Pipistrelle at grid reference SE1253007140 approximately 220 metres north-east of the site, dated 10/07/2007.

3.1.6.12 A search on MAGIC identified one granted EPSM (European Protected Species Mitigation) licence for bats within 1 km of the site:

- Licence ref. 2018-33329-EPS-MIT for impacts on Common Pipistrelle and Whiskered Bat at approximate grid reference SE12090660 approximately 420 metres south-west of the site. Licence Start Date 01/05/2018; Licence End Date: 31/07/2024.

Badger

3.1.6.13 WYES did not provide any Badger records within 200 metres of the site. The nearest sett record is over 1 km from the site. WYES confirmed that the site falls outside the area of increased probability of Badger activity.

3.2 Bats

3.2.1.1 There are two buildings within the site. No evidence of bats was identified at the site on 14th August 2024.

3.2.1.2 There are several sections of retaining wall within the site which were not directly accessible for survey due to the heavily overgrown nature of the site. The previous report¹³ identified that some sections of the retaining walls had potential to support roosts. The previous report¹³ also identified that a quarry face in the western part of the site had potential to support bat roosts. Neither the retaining walls nor quarry face were directly accessible for survey; therefore, on a precautionary basis, it is concluded that these features could potentially contain features capable of supporting bat roosts.

3.2.1.3 Building 1 in the north-western part of the site is a traditional stone detached building which appears to have been derelict for several years and extends to approximately 5 x 6 metres. The building appears to be of late-19th century origin. The building is one-storey high on the north side; the south side was not visible for survey but appears to be at least two-storeys high. The building is of stone construction with a gable roof covered with stone-slates. The building receives direct warmth from the sun and is located in an area of high-quality habitat with excellent habitat connectivity to the south, south-west and south-east. There are multiple potential bat roost features beneath the roof

stone-slates, along the eaves and in gaps in the mortar. In conclusion, Building 1 is assessed as having high bat roost potential.

- 3.2.1.4 Building 2 in the north-eastern part of the site is a traditional stone detached building which appears to be currently disused and extends to approximately 5 x 3 metres. The building appears to be of late-19th century origin. The building is one-storey high on the north side and two-storeys high on the south side. The building is of stone construction with a gable roof covered with stone-slates. The building receives direct warmth from the sun and is located in an area of high-quality habitat with excellent habitat connectivity to the south and south-west. There are a small number of potential bat roost features along the eaves. In conclusion, Building 2 is assessed as having moderate bat roost potential.
- 3.2.1.5 In terms of foraging and commuting habitats, the site is assessed as providing good quality habitat for bats due to the presence of continuous woodland and scrub within the site; excellent habitat connectivity to off-site woodland and watercourses; and very low levels of disturbance from lighting, traffic and human activities.

3.3 Birds

- 3.3.1.1 A limited range of bird species was observed within the site on 14th August: Blackbird, Song Thrush, Blue Tit, Woodpigeon and Robin. Mallard, Grey Wagtail and Dipper were both observed on the River Holme just outside the site boundary. Song Thrush is a Species of Principal Importance in England¹².
- 3.3.1.2 The site could potentially support a notable assemblage of breeding birds including Species of Principal Importance in England such as Song Thrush, Dunnock and Bullfinch.
- 3.3.1.3 A range of birds are likely to nest in scrub and woodland and possibly in buildings at the site. No suitable nesting sites for Kingfisher were noted within or immediately adjacent to the site.

3.4 White-Clawed Crayfish

- 3.4.1.1 The section of River Holme immediately adjacent to the site boundary could potentially support this species.

3.5 Great Crested Newt

- 3.5.1.1 A previous Ecological Assessment of the site undertaken in 2015¹³ identified a lined pond (approximately 1 metre x 2 metres across and 200 mm deep) on the lower terrace within the site; an ornamental feature with raised vertical sides. The previous report calculated that the pond had a Habitat Suitability Index score of 0.39 (poor) and concluded that the pond is unsuitable for Great Crested Newts.
- 3.5.1.2 During the survey on 14th August 2024, no ponds were identified within the site. Regarding the small pond that was identified in 2015, it is likely that it has been completely overgrown by the dense scrub vegetation that has since colonised this part of the site and/or it has dried out.
- 3.5.1.3 No waterbodies potentially suitable for breeding Great Crested Newts have been identified within 250 metres of the site. It is considered very unlikely that Great Crested Newt will occur within the site.

3.6 Otter

- 3.6.1.1 No evidence of Otter was identified during the survey. The section of River Holme immediately adjacent to the site boundary could potentially be used by Otter for passage, foraging and potentially

¹² Habitats and Species of Principal Importance in England – as listed in Section 41 of the Natural Environment and Rural Communities (NERC) Act 2006.

¹³ McDonnell Ecology Ltd. (2015). Ecological Assessment Report. 181 Woodhead Road, Holmbridge, West Yorkshire, October 2015.

for resting places. Given the highly overgrown and undisturbed nature of the site, there is also potential for Otter to use the woodland and scrub within the site for resting places.

3.7 Water Vole

3.7.1.1 No evidence of Water Vole was identified during the survey. The section of watercourse immediately adjacent to the site boundary is heavily shaded by woodland and supports very limited aquatic vegetation. Given the lack of aquatic vegetation it is considered very unlikely that a resident population of Water Vole would occur on this section of the River Holme.

3.8 Badger

3.8.1.1 No evidence of Badger was identified during the survey. Given the highly overgrown and undisturbed nature of the site, there is also potential for Badger to use the site and for evidence of Badger activity to remain unobserved within the dense woodland and scrub.

3.9 Other Fauna

3.9.1.1 Hedgehog (a Species of Principal Importance in England¹²) could potentially occur within the site.

3.9.1.2 Based on the nature of the habitats within and adjacent to the site, it is considered very unlikely that reptiles or Brown Hare would occur at the site.

3.10 Invasive Weeds

3.10.1.1 As shown in Figure 3, two invasive weeds listed on Schedule 9 of the Wildlife and Countryside Act 1981 (as amended) have been identified at the site:

- Three patches of Wall Cotoneaster *Cotoneaster horizontalis* are present.
- One patch of Himalayan Balsam *Impatiens glandulifera* are present.

Figure 3. Invasive Weeds and Building locations



3.11 **BNG Baseline**

3.11.1.1 The On-Site Baseline Habitat Types are shown in Appendix 2. Habitat Condition Assessments are presented separately in the standard MS Excel format.

3.11.2 *Strategic Significance*

3.11.2.1 Given the absence of a Local Nature Recovery Strategy (LNRS) for Kirklees, the Biodiversity Net Gain Technical Advice Note (June 2021) published by Kirklees Council¹⁴ has been used to assign strategic significance.

- High = Any habitat parcel within a statutory designated wildlife site, a Local Wildlife Site or the Kirklees Wildlife Habitat Network. Any Habitat of Principal Importance within Kirklees located within the associated Biodiversity Opportunity Zone.
- Medium = Any habitat parcel not designated as above but directly adjoining such a habitat.
- Low Strategic Significance = Habitat parcels not within or adjacent to a statutory designated wildlife site, a Local Wildlife Site or the Kirklees Wildlife Habitat Network.

3.11.2.2 The southern edge of the site (adjacent to the River Holme) along with part of the western part of the site lie within the Kirklees Wildlife Habitat Network (KWHN). Therefore, those parts of the site which are within the KWHN are categorised as 'high' strategic significance and those parts of the site which directly adjoin the KWHN are categorised as 'medium' strategic significance. All other areas are categorised as 'low' strategic significance.

3.11.3 *Urban – Developed Land; Sealed Surface*

3.11.3.1 Buildings at the site are largely devoid of vegetation with sparse growth comprising Ivy *Hedera helix* and American Willowherb *Epilobium ciliatum*.

Condition Assessment N/A

3.11.4 *Urban – Vegetated Garden*

3.11.4.1 Vegetated garden in the eastern part of the site comprises a typical suite of herbaceous plants and shrubs along with a species-poor lawn.

3.11.4.2 The lawn is dominated by Yorkshire Fog *Holcus lanatus*, Perennial Rye-Grass *Lolium perenne* and Creeping Bent *Agrostis stolonifera* along with Creeping Buttercup *Ranunculus repens*, Common Nettle *Urtica dioica*, Ragwort *Jacobaea vulgaris* and Herb Robert *Geranium robertianum*.

3.11.4.3 Garden shrubs and herbaceous species include Bigroot Geranium *Geranium macrorrhizum*, Lady Fern *Athyrium filix-femina*, Darwin's Barberry *Berberis darwinii*, Rose *Rosa* sp., Snowberry *Symphoricarpos albus*, Wall Cotoneaster *Cotoneaster horizontalis*, *Fuchsia* sp., Garden Privet *Ligustrum ovalifolium*, Western Red-Cedar *Thuja plicata*, Heather *Calluna vulgaris*, Marjoram *Origanum vulgare*, Strawberry *Fragaria vesca*, *Veronica x franciscana*, Mock-Orange *Philadelphus* sp. and Pink Catchfly *Silene colorata*.

No assessment required N/A

3.11.5 *Woodland and Forest – Lowland Mixed Deciduous Woodland*

3.11.5.1 Woodland at the site comprises a belt of mature trees alongside the River Holme plus some more recently established woodland in the western part of the site. No veteran trees have been identified at the site. The canopy is dominated by Sycamore *Acer pseudoplanus*. Additional canopy species include Ash *Fraxinus excelsior*, Hawthorn *Crataegus monogyna*, Goat Willow *Salix caprea*, Cherry *Prunus avium*, Lawson's Cypress *Chamaecyparis lawsoniana* and Alder *Alnus glutinosa*. Shrub and ground flora species include Bramble, Ivy, Hogweed *Heracleum sphondylium*, Flowering Currant

¹⁴ <https://www.kirklees.gov.uk/beta/planning-applications/pdf/biodiversity-net-gain-technical-advice-note.pdf>

Ribes sanguineum, Herb Robert, Feverfew *Tanacetum parthenium*, Lemon Balm *Melissa officinalis*, Hart's-Tongue Fern *Asplenium scolopendrium*, Cow Parsley *Anthriscus sylvestris*, Pyrenean Saxifrage *Saxifraga umbrosa*, Hedge Woundwort *Stachys sylvatica*, Red Campion *Silene dioica*, Pendulous Sedge *Carex pendula*, Remote Sedge *Carex remota*, Foxglove *Digitalis purpureum* and Wood False-Brome *Brachypodium sylvaticum*.

Condition Assessment: Moderate

3.11.6 Heathland and Scrub – Mixed Scrub

3.11.6.1 Mixed Scrub has developed on the overgrown former gardens at the site. Species present include Butterfly Bush *Buddleja davidii*, Goat Willow, Pedunculate Oak *Quercus robur*, Alder, Cherry, Ivy, Leyland Cypress *Cupressus x leylandii*, Raspberry *Rubus idaeus*, Tamarisk *Tamarix* sp., Ash, Elder *Sambucus nigra*, Garden Privet, Honeysuckle *Lonicera periclymenum*, Rose, Hawthorn and Sycamore.

Condition Assessment: Moderate

3.12 Watercourse

3.12.1 Habitat Type

3.12.1.0 The watercourse is not identified on the Priority River Habitat Map and does not meet the criteria for inclusion into the Priority River Habitat Map.

3.12.1.1 In accordance with the guidelines², the River Holme immediately adjacent to the site boundary is categorised as 'Other Rivers and Streams'.

3.13 River Condition Assessment

3.13.1.1 The results of the RCA are presented in the DEFRA Biodiversity Metric (provided separately).

3.13.1.2 The surveyed watercourse is not identified on the Priority River Habitat Map and does not meet the criteria for inclusion as a Priority Habitat.

3.13.1.3 The surveyed section of the watercourse (River Holme) was assessed as a non-priority 'Other Rivers and Streams'; River Type 'C' with 'Fairly Good' condition (mean preliminary condition score: +1.405; mean river shape score: 5.000). Based on the river shape score and professional judgement, the channel is not considered to be 'overdeep'.

3.14 Watercourse Encroachment

3.14.1.1 The baseline level of Watercourse Encroachment is 'Major Encroachment'.

3.15 Riparian Zone Encroachment

3.15.1.1 In accordance with the guidelines², the Riparian Zone for River Holme at the site extends 10 metres from the top of each bank.

3.15.1.2 The baseline level of Riparian Zone Encroachment is 'Minor Encroachment' on the left bank and 'No Encroachment' on the right bank.

3.16 Summary

3.16.1.1 The section of River Holme at the site is categorised as 'Other Rivers and Streams' with 'Fairly Good' condition.

4 Net Gain for Biodiversity

4.1 Methodology

4.1.1.1 The Statutory Biodiversity Metric has been used to calculate the baseline value of the site (before development) and the post-development value in order to calculate the Total Net Unit Change.

4.2 Habitat Retention and Creation

4.2.1.1 Habitat Baseline and Proposed Habitat maps are shown in Appendix 2, as based on the following drawing:

- One17 Design. 179 Woodhead Road, Holmbridge. Proposed Roof Plan. Drawing No. 3595 (0-) 01. Date June 24. 25.06.24.

4.3 Strategic Significance

4.3.1.1 Given the absence of a Local Nature Recovery Strategy (LNRS) for Kirklees, the Biodiversity Net Gain Technical Advice Note (June 2021) published by Kirklees Council¹⁵ has been used to assign strategic significance.

- High = Any habitat parcel within a statutory designated wildlife site, a Local Wildlife Site or the Kirklees Wildlife Habitat Network. Any Habitat of Principal Importance within Kirklees located within the associated Biodiversity Opportunity Zone.
- Medium = Any habitat parcel not designated as above but directly adjoining such a habitat.
- Low Strategic Significance = Habitat parcels not within or adjacent to a statutory designated wildlife site, a Local Wildlife Site or the Kirklees Wildlife Habitat Network.

4.3.1.2 The southern edge of the site (adjacent to the River Holme) along with part of the western part of the site lie within the Kirklees Wildlife Habitat Network (KWHN). Therefore, those parts of the site which are within the KWHN are categorised as 'high' strategic significance and those parts of the site which directly adjoin the KWHN are categorised as 'medium' strategic significance. All other areas are categorised as 'low' strategic significance.

4.4 BNG Results

4.4.1 Baseline

4.4.1.1 The Biodiversity Net Gain baseline for the site comprises:

- On-Site:
 - Habitat Units: 1.19.
 - Hedgerow Units: not applicable.
 - Watercourse Units: 0.43.

4.4.2 Post-Intervention

4.4.2.1 Based on the Proposed Roof Plan drawing, the post-intervention results (including habitat retention and creation) are as follows:

- On-Site:
 - Habitat Units: 0.29.
 - Hedgerow Units: not applicable.
 - Watercourse Units: 0.09.

¹⁵ <https://www.kirklees.gov.uk/beta/planning-applications/pdf/biodiversity-net-gain-technical-advice-note.pdf>

4.4.3 *Net Biodiversity Units Result*

4.4.3.1 The Total Project Biodiversity % Change (Net Project Biodiversity Units) is as follows:

- Habitat Units: -0.90 (equivalent to a loss of 75.68%).
- Hedgerow Units: not applicable.
- Watercourse Units: -0.34 (equivalent to a loss of 77.97%).

4.4.3.2 The target net biodiversity gain of at least 10% is not achieved for Area-Based Habitat Units.

4.4.3.3 Hedgerow Units are not applicable to this project.

4.4.3.4 The target net biodiversity gain of at least 10% is not achieved for Watercourse Units.

4.4.3.5 The Trading Rules are not satisfied. This is due to the loss of Lowland Mixed Deciduous Woodland and the loss of Mixed Scrub.

5 Conclusions and Recommendations

5.1 *Internationally Designated Sites*

- 5.1.1.1 One site has been identified within 10 km. This site is located approximately 1.89 km south of the site and is designated as both South Pennine Moors SAC; and Peak District Moors (South Pennine Moors Phase 1) SPA. Based on the distance from the protected sites and the nature of the proposals, no significant impacts on the SAC or SPA are predicted.

5.2 *Nationally Designated Sites*

- 5.2.1.1 Two nationally protected sites have been identified within 2 km of the site: Rake Dike SSSI (a Geological SSSI) located approximately 1.7 km south-west of the site; and Dark Peak SSSI located approximately 1.89 km south of the site. Based on the distances from the protected sites and the nature of the proposals, no significant impacts on nationally protected sites are predicted.

5.3 *Locally Designated Sites*

- 5.3.1.1 WYES confirmed the presence of five LWS within 2 km of the site; the nearest being Digley Reservoir and Marsden Clough LWS located approximately 490 metres west-south-west of the site. Based on the distances from the locally designated sites and the nature of the proposals, no significant impacts on locally designated sites are predicted.

5.4 *Calderdale Wildlife Habitat Network (CWHN)*

- 5.4.1.1 WYES confirmed the presence of several areas of CWHN within 2 km of the site. Parts of the southern and western parts of the site itself form part of the CWHN.

Recommendations

- 5.4.1.2 It is recommended that all parts of the CWHN within and adjacent to the site should be retained in situ with a suitable buffer from development areas.

5.5 *Habitats*

- 5.5.1.1 BNG is considered in Section 4 above.
- 5.5.1.2 WYES confirmed the presence of several areas of woodland listed on the West Yorkshire Ancient Woodland Inventory within 2 km of the site. The nearest such area is approximately 460 metres west-south-west of the site.
- 5.5.1.3 The woodland within the site could qualify as the Priority Habitat ‘Lowland Mixed Deciduous Woodland’ which is listed in Section 41 of the Natural Environment and Rural Communities (NERC) Act 2006 as a Habitat of Principal Importance in England and is capable of being a material consideration in the planning process.

Recommendations

- 5.5.1.4 It is recommended that all woodland at the site should be retained in situ with a suitable buffer from development areas. No impacts on Ancient Woodland are predicted.

5.6 *Bats*

- 5.6.1.1 No evidence of bats has been identified at the site.
- 5.6.1.2 Building 1 in the north-western part of the site is assessed as having high bat roost potential. Building 2 in the north-eastern part of the site is assessed as having moderate bat roost potential. Neither the retaining walls nor quarry face within the site were directly accessible for survey; therefore, on a precautionary basis, it is concluded that these features could potentially contain features capable of

supporting bat roosts. In terms of foraging and commuting habitats, the site is assessed as providing good quality habitat for bats.

Recommendations

- 5.6.1.3 It is understood that the buildings will not be affected by the proposals. If the buildings or the retaining walls / quarry face are to be affected, it is recommended that dusk emergence bat surveys should be undertaken between May and August in accordance with the Bat Conservation Trust Good Practice Guidelines.
- 5.6.1.4 It is recommended that woodland and scrub should be retained in situ. If this is not possible, it is recommended that bat activity surveys should be undertaken; depending on the scale of impacts this may require monthly surveys between April and October.
- 5.6.1.5 It is recommended that a sensitive lighting strategy should be designed such that any new artificial lighting avoids impacts on retained habitats such as woodland, scrub and the River Holme. If artificial light-spill on these features is unavoidable, it is recommended that bat activity surveys should be undertaken; depending on the scale of impacts this may require monthly surveys between April and October.

5.7 Birds

- 5.7.1.1 A limited range of bird species has been observed at the site. The site could potentially support a notable assemblage of breeding birds including Species of Principal Importance in England such as Song Thrush, Dunnock and Bullfinch. A range of birds are likely to nest in scrub and woodland and possibly in buildings at the site. No suitable nesting sites for Kingfisher were noted within or immediately adjacent to the site.

Recommendations

- 5.7.1.2 In order to determine the value of the site's breeding bird assemblage, it is recommended that breeding bird surveys should be undertaken between March and July, with six survey visits spread evenly throughout this period.
- 5.7.1.3 Where possible, any works affecting potential bird nesting areas should be undertaken outside the main bird nesting period of March to August (inclusive). If this is not possible, any such works undertaken within the bird nesting period (March to August inclusive) should be supervised by a suitably qualified ecologist. The supervising ecologist should advise all site personnel of the potential presence of nesting birds, their legal protection and the need to minimise disturbance of nesting birds. If active nests are present, they must be retained in situ undisturbed until the nests are no longer active. A nest is classed as active when it contains eggs or chicks and whilst being built.
- 5.7.1.4 It is recommended that bird nesting boxes/bricks should be provided at the site, e.g. Swift Bricks.

5.8 White-Clawed Crayfish

- 5.8.1.1 The section of River Holme immediately adjacent to the site boundary could potentially support this species. No potential impacts on White-Clawed Crayfish have been identified.

Recommendations

- 5.8.1.2 It is recommended that standard pollution control measure should be implemented in order to minimise the risk of adverse effects on the River Holme.

5.9 Great Crested Newt

- 5.9.1.1 During the survey on 14th August 2024, no ponds were identified within the site. Regarding the small pond that was identified in 2015¹³, it is likely that it has been completely overgrown by the dense scrub vegetation that has since colonised this part of the site and/or it has dried out.

5.9.1.2 No waterbodies potentially suitable for breeding Great Crested Newts have been identified within 250 metres of the site. It is considered very unlikely that Great Crested Newt will occur within the site. No further surveys or mitigation measures are considered necessary.

5.10 Otter

5.10.1.1 No evidence of Otter was identified during the survey. The section of River Holme immediately adjacent to the site boundary could potentially be used by Otter for passage, foraging and potentially for resting places. Given the highly overgrown and undisturbed nature of the site, there is also potential for Otter to use the woodland and scrub within the site for resting places.

Recommendations

5.10.1.2 It is recommended that further surveys for Otter should be undertaken including searches for field signs such as spraints, footprints and holts and static-camera trap surveys.

5.11 Water Vole

5.11.1.1 No evidence of Water Vole was identified during the survey. The section of watercourse immediately adjacent to the site boundary is heavily shaded by woodland and supports very limited aquatic vegetation. Given the lack of aquatic vegetation it is considered very unlikely that a resident population of Water Vole would occur on this section of the River Holme. No further surveys or mitigation measures are considered necessary.

5.12 Badger

5.12.1.1 No evidence of Badger was identified during the survey. Given the highly overgrown and undisturbed nature of the site, there is also potential for Badger to use the site and for evidence of Badger activity to remain unobserved within the dense woodland and scrub.

Recommendations

5.12.1.2 It is recommended that further surveys for Badger should be undertaken including searches for field signs during the optimal period of November to March and static-camera trap surveys.

5.13 Other Fauna

5.13.1.1 Hedgehog could potentially occur within the site. Based on the nature of the habitats within and adjacent to the site, it is considered very unlikely that reptiles or Brown Hare would occur at the site

Recommendations

5.13.1.2 It is recommended that woodland and scrub should be retained in situ. It is recommended that any new fences / walls should be fitted with 'Hedgehog Gaps' to enable Hedgehogs to move freely within and beyond the site.

5.14 Invasive Weeds

5.14.1.1 Two invasive weeds listed on Schedule 9 of the Wildlife and Countryside Act 1981 (as amended) have been identified at the site: Three patches of Wall Cotoneaster *Cotoneaster horizontalis*; and one patch of Himalayan Balsam *Impatiens glandulifera*.

Recommendations

5.14.1.2 It is recommended that an Invasive Weeds Management Strategy should be prepared and implemented in order to ensure that invasive weeds are not spread in the wild within or outside the site.

Appendix 1. Photographs

Photo 1. Looking south-west across the site (from Woodhead Road)



Photo 2. Looking east across the north-eastern part of the site



Photo 3. Looking west across the central part of the site



Photo 4. Looking north towards north-eastern part of the site (showing part of Building 2)



Photo 5. Looking east across the central/eastern part of the site



Photo 6. Looking south across the eastern part of the site



Photo 7. Looking west across the site, from eastern edge of the site



Photo 8. Looking west along site's northern boundary



Cotoneaster horizontalis (invasive weed listed on Schedule 9 of WCA)

Photo 9. Looking upstream (westwards) along River Holme adjacent to the site



Photo 10. Looking north across River Holme towards the site



Photo 11. Looking north across River Holme towards the site



Photo 12. Building 1 (north and east elevations)



Photo 13. Building 1 (west elevation)



Photo 14. Building 2 (north and west elevations)



Appendix 2. Baseline and Proposed Habitat Maps

Figure A2.1. Baseline Habitat Map



-  Other rivers and streams
-  Developed land; sealed surface
-  Mixed scrub
-  Vegetated garden
-  Red Line Boundary
-  Lowland mixed deciduous woodland

Figure A2.2. Proposed Habitat Map



-  Other rivers and streams
-  Developed land; sealed surface
-  Lowland mixed deciduous woodland
-  Vegetated garden
-  Red Line Boundary

Appendix 3. Information Provided by WYES



West Yorkshire
**Ecology
Service**

West Yorkshire Ecology Service
West Yorkshire Joint Services
Nepshaw Lane South
Morley
Leeds
LS27 0QP | LS27 7JQ (Sat Nav)

cCl

ECOLOGICAL RECORDS SEARCH

FOR

**181 WOODHEAD ROAD, HOLMBRIDGE,
HOLMFIRTH, HD9 2NW**

Ref No:- 20240711 K1238 LM

Date: 17/07/2024

Prepared For Toby Fisher

Quants Environmental Ltd

Table of Contents

1	Introduction.....	1
2	Species.....	1
2.1	Sensitive Species Records.....	1
2.1.1	Badgers	1
3	Designated sites.....	1
3.1	Internationally/Nationally Designated Sites	1
3.2	Locally Designated Sites	1
4	Habitats	2
4.1	Wildlife Habitat Network	2
4.2	Ancient Woodland	2

List of Figures

Figure 1 – Species and Designated Sites.....	3
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List of Appendices

Appendix A – Explanation of Species Designations	i
Appendix B – Explanation of Designated Sites	iv
Appendix C – Designated Site Citations	vi
Appendix D – Explanation to the supply of Badger Data	vii
Appendix E – Species Records	viii

1 Introduction

This report provides a summary of the protected and notable species, habitats and designated sites information held by West Yorkshire Ecology Service (WYES) within 2km of grid reference SE 12387 06936.

The information within this report is supplied subject to WYES's 'Terms and Conditions', which can be viewed on the WYES website 170426-terms-and-conditions-of-data-supply-and-usage-allowing-for-use-as-gis-format.pdf (wyjs.org.uk)

2 Species

Please see Appendix E for records held by WYES within your defined search area.

2.1 SENSITIVE SPECIES RECORDS

2.1.1 Badgers

West Yorkshire Ecology Service holds no badger information within 200m of your site. However please see separate excel spreadsheet for additional information such as closest sett records and increased probability of badger activity within your search area.

See Appendix D for an explanation to the supply of badger data.

3 Designated sites

3.1 INTERNATIONALLY/NATIONALLY DESIGNATED SITES

The following Statutory sites are found within the search area, and are shown on Fig 1.

Name of Site	Designation
Peak District Moors (South Pennine Moors Phase 1)	Special Protection Area
South Pennine Moors	Special Area of Conservation
Dark Peak	Site of Special Scientific Interest
Rake Dike	Site of Special Scientific Interest

Citations for SPAs can be found on the JNCC website, <http://jncc.defra.gov.uk/page-162>

Citations for SACs can be found on the JNCC website, <http://jncc.defra.gov.uk/page-23>

Citations for SSSIs can be found on the Natural England website, <https://designatedsites.naturalengland.org.uk/>

3.2 LOCALLY DESIGNATED SITES

The following Non-Statutory sites are found within the search area, and are shown on Fig 1.

Name of Site	Designation
Carr Green Meadows, Holmbridge	Local Wildlife Site
Digley Quarries	Local Geological Site
Digley Reservoir and Marsden Clough	Local Wildlife Site
Malkin House Wood	Local Wildlife Site
New Laith Fields Holmbridge	Local Wildlife Site
Yateholme Reservoirs and Plantations	Local Wildlife Site

Explanations for designated sites are provided in Appendix B.

Citations for locally designated sites are provided in Appendix C.

There are no local Statutory designated sites within your search area.

4 Habitats

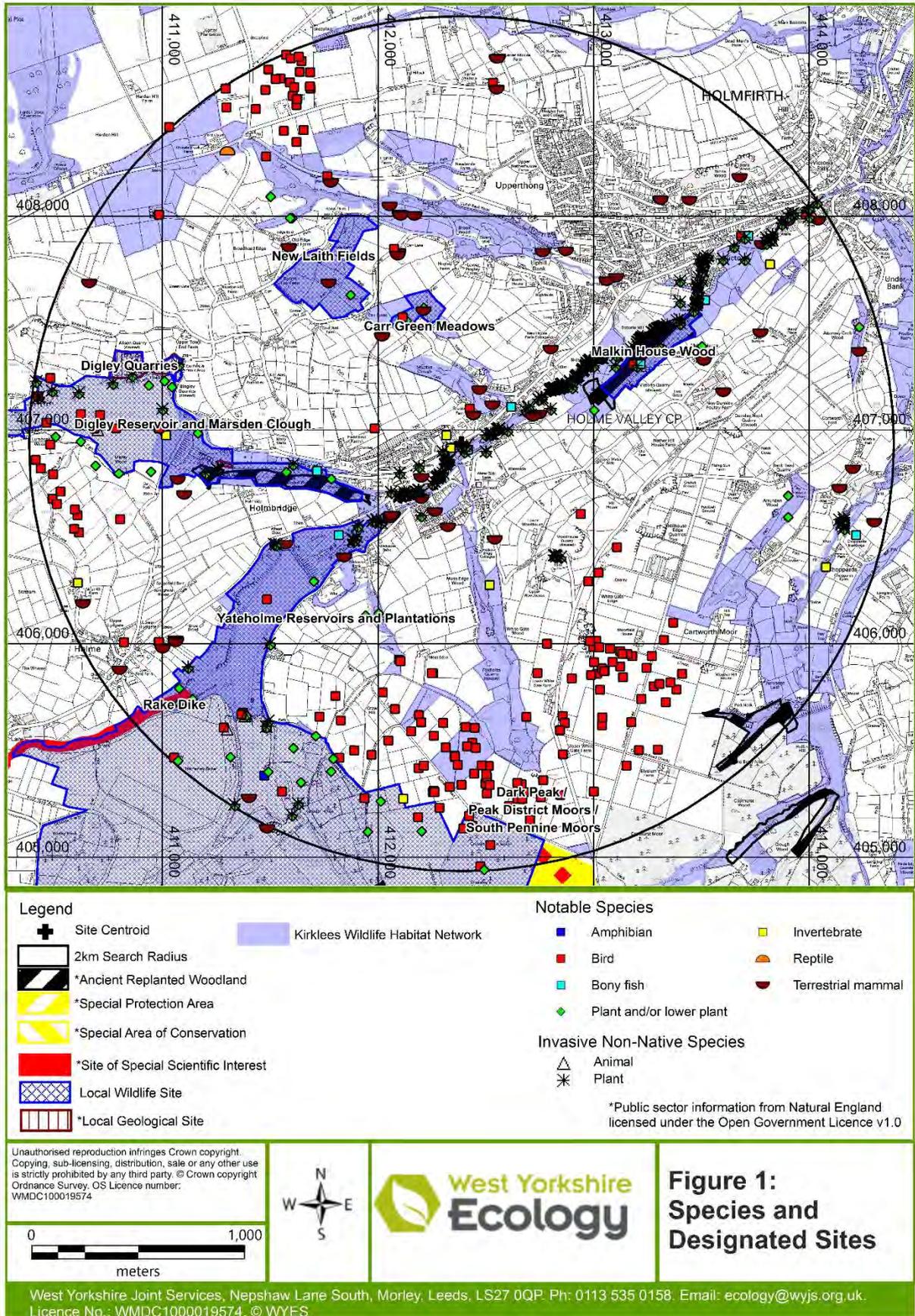
4.1 WILDLIFE HABITAT NETWORK

Your site centroid does not lie within the Kirklees Wildlife Habitat Network. See Figure 1 for Wildlife Habitat Network data.

4.2 ANCIENT WOODLAND

There is no Ancient Semi-natural Woodland/Ancient Replanted Woodland within 100m of your site centroid.

Figure 1 – Species and Designated Sites



Appendix A. Explanation of Species Designations

Wildlife and Countryside Act 1981 (WCA) – main designations cited

Abbreviation	Full Name	Description	Offences include, but not limited to
Sch1_part1	Schedule 1, Part 1	Birds which are protected by special penalties at all times	<ul style="list-style-type: none"> disturbance of any specially protected bird while it is building its nest; disturbance of any specially protected bird while it is near a nest containing eggs or young; or disturbance of the young of any of these birds before they are wholly independent.
Sch1_part2	Schedule 1, Part 2	Birds which are protected by special penalties during the close season	
Sch5_s9.1a Sch5_s9.1b	Schedule 5, Section 9(1)(a), (b)	Animals which are protected from killing and/or taking	<ul style="list-style-type: none"> intentional killing, injuring and/or taking NB: certain species are only partly protected by this section. Check primary legislation for details.
Sch5_s9.4a, Sch5_s9.4b, Sch5_s9.4c	Schedule 5, Section 9(4)(a), (b), (c)	Animals which are protected whilst sheltering	<ul style="list-style-type: none"> damage to, destruction of any structure or place used by a scheduled animal for shelter or protection disturbance of animal occupying such a structure or place obstruction of access of animal to such a structure or place
Sch5_s9.5a, Sch5_s9.5b	Schedule 5, Section 9(5)(a), (b)	Animals which are protected from sale	<ul style="list-style-type: none"> selling, offering for sale, possessing or transporting for the purpose of sale (live or dead animal, part or derivative); and advertising for buying or selling such things
Sch8	Schedule 8	Plants which are protected	<ul style="list-style-type: none"> pick, uproot, trade in, or possess (for the purposes of trade) selling, offering for sale, possessing or transporting for the purpose of sale, any plant (live or dead, part or derivative) + advertising for buying or selling such things. NB: certain species are only partly protected by this section. Check primary legislation for details.
Sch9_Part1	Schedule 9, Part 1	Animals which are established in the wild.	<ul style="list-style-type: none"> the release of animals and planting of plants listed in Schedule 9. the above offences can be made legal through the granting of licences by the appropriate authorities. NB: Animals that are listed in both WCA Sch1 and WCA Sch9_Part1A refers to captive bred only.
Sch9_Part2	Schedule 9, Part 2	Plants which are established in the wild.	

Conservation of Habitats and Species Regulations 2017 (as amended) (HabReg)

Abbreviation

HabReg-Sch2

HabReg-Sch4

HabReg-Sch5

Description

Schedule 2: European protected species of animals

Schedule 4: Animals which may not be taken or killed in certain ways

Schedule 5: European protected species of plants

Birds of Conservation Concern (BoCC) 2021

List

BoCC-Red

BoCC-Amber

Description

High conservation concern

Medium conservation concern

Red Data Book (RDB-) Categories (England/Great Britain) – Based on IUCN Guidelines

Abbreviation	Full Name	Other Abbreviations	Full Name
RDB-NT	Near Threatened	RDB-EW	Extinct in the Wild
RDB-VU	Vulnerable	RDB-PE	Presumed Extinct
RDB-EN	Endangered		
RDB-CR	Critically Endangered	-Brd / -NonBrd	Breeding/Non-Breeding
RDB-RE	Regionally Extinct	GRL-	Global Red List status
RDB-EX	Extinct		

Spider Amber List

Scarce and threatened spiders (Araneae) of Great Britain (2017) - based on IUCN Guidelines

Biodiversity Action Plans

Abbreviation	Full Name
NERC_s41	Species of Principal Importance under the Natural Environment and Rural Communities (NERC) Act, Section 41 (UK Biodiversity Action Plan)
WYBAP	West Yorkshire Priority Species List
Bradford BAP	Bradford Biodiversity Action Plan
Calderdale BAP	Calderdale Biodiversity Action Plan
Kirklees BAP	Kirklees Biodiversity Action Plan
Leeds BAP	Leeds Biodiversity Action Plan
Wakefield BAP	Wakefield Biodiversity Action Plan

Nationally Notable Invertebrates

Abbreviation	Full Name	Description
NR	Nationally Rare	found in 15 or fewer hectads
NS	Nationally Scarce	found in 16 - 100 hectads
-Includes		Includes IUCN qualifying species
-Excludes		Excludes IUCN qualifying species

Locally Notable Plants - Vice County 63 Local Red Data Book (VC63):

The compilation of the Provisional Vascular Plant Red Data list for VC 63 has been undertaken utilising six separate selected categories to accommodate all taxa under consideration. These categories are: 1) Native Species; 2) Native Species Presumed Extinct in the VC; 3) Hybrids; 4) Archaeophytes; 5) Grey Area Species – Native or Introduced; and 6) Unconfirmed Species. The descriptions give VC 63 status of the species – (based on data collected during the past 40 years, and/or on observation/evidence). In all six categories, the checklist order follows (Stace, 2010).

Abbreviation:	Description (VC63):	Further Details:
VC63:Arch	Archaeophyte	Archaeophyte = species naturalised before 1500AD.
VC63:Cs	Casual only	
VC63:Hyb	Hybrid	
VC63:Int	Introduced	
VC63:Int,Nv	Introduced &/or Native	Casual = Native species unable to persist for more than c. 5 years, and therefore dependent on constant reintroduction.
VC63:Loc	Local	
VC63:NMR	No modern records	
VC63:Ptd	Planted	
VC63:PE(VC)	Presumed extinct in VC63	Extinct in VC63 = species for which no records have been received for around 20 years and which may now be presumed to be extinct in VC 63.
VC63:Unc	Unconfirmed	
-Occ	Occasional	
-R	Rare	
-RR	Very rare	Unconfirmed = species which has been reported as occurring, but has never been confirmed.
-Src	Scarce	
-Sct	Scattered	

References

- Biodiversity Reporting and Information Group, (2007) *Report on the Species and Habitat Review*, UK Biodiversity Partnership. <http://www.ukbap.org.uk/>.
- Bratton, J.H. (ed), (1991) *British Red Data Books: 3. Invertebrates other than insects*. JNCC, Peterborough.
- British Arachnological Society, (2017) A review of the Scarce and Threatened Spiders (Araneae) of Great Britain: Species Status No. 22
- BTO, et al (2021) *The Birds of Conservation Concern 5*. British Trust for Ornithology. <http://www.bto.org/psob/index.htm>.
- Calderdale Biodiversity Action Plan Technical Group (2008) *Calderdale Local Biodiversity Plan: Review of Species and habitats*, Calderdale Biodiversity Action Plan Technical Group, Calderdale.
- Calderdale Countryside and Forestry Unit (2015) *A Species Audit for Calderdale*;
- Cheffings, C. and Farrell, L. (Editors), (2005) *The Vascular Plant Red Data List for Great Britain*, ISSN 1473-0154.
- City of Bradford MDC, (2003), *A Local Biodiversity Action Plan for the Bradford District (Draft)*, City of Bradford MDC, Bradford.
- IUCN, (2004) *Guidelines for using the IUCN. Red List categories and criteria*. IUCN,. Gland and Cambridge
- J. C. Lavin & G.T.D. Wilmore (1994) , *The West Yorkshire Plant Atlas*, City of Bradford Metropolitan Council, Bradford.
- Joint Nature Conservation Committee, <https://jncc.gov.uk/our-work/conservation-designations-for-uk-taxa-updates/> JNCC/NE/NRW/NatureScot/NIEA data © copyright and database right 2023
- Kirklees Metropolitan Council (2008) *Kirklees Biodiversity Action Plan*, Kirklees Metropolitan Council, Kirklees.
- Leeds BAP Steering Group, (2000) *Biodiversity Action Plan For Leeds*, Leeds City Council, Leeds.
- Shirt, D. B. (Ed.), (1987) *British Red Data Books : 2 : Insects*. Peterborough: NCC.
- Wakefield Biodiversity Group, (2001) *Wakefield District Local Biodiversity Report*, Wakefield MDC, Wakefield.
- West Yorkshire Biodiversity Action Partnership (2009), *West Yorkshire Priority Species List*, West Yorkshire Ecology, Wakefield.
- Wilmore, G.T.D. (2012), A PROVISIONAL VASCULAR PLANT RED DATA LIST FOR VC 63 (S.W. YORKSHIRE) - An Evaluation of Current Status.
- Wilmore, G.T.D. (1997) Rare and Scarce Plants Documentation in VC 63 (South-West Yorkshire), BSBI News 77 – 23-27.

Appendix B. Explanation of Designated Sites

Internationally Designated Sites

Special Protection Areas (SPA)

SPA are European designated sites. They are identified by JNCC/Natural England as being of interest for their bird populations. They are of international importance and have statutory protection.

Special Areas of Conservation (SAC)

SAC are European designated sites. They are identified by JNCC/Natural England as being of interest for their habitat type and species. They are of international importance and have statutory protection.

Nationally Designated Sites

Sites of Special Scientific Interest (SSSI)

SSSI are first-tier sites for conservation. They are areas identified by Natural England as being of interest by reason of their flora, fauna, geological or physiological features. They are of national importance and have statutory protection.

Locally Designated Sites

Local Wildlife Sites (LWS)

This is the new term for locally designated sites being adopted across West Yorkshire. Districts are currently going through a process of merging old designated nature conservation sites (Sites of Ecological or Geological Importance (SEGI), Sites of Scientific Interest (SSI), Bradford Wildlife Areas (BWA), Leeds Nature Areas (LNA), Kirklees Sites of Wildlife Significance (SWS) and Wakefield Nature Areas (WNA)) into a single Local Wildlife Site (LWS) designation. Sites should be given the same protection as SEGIs/SSIs as set out in UDPs/LDFs. Please refer to the link below for the West Yorkshire Local Wildlife Site Selection Criteria.

<https://www.wyjs.org.uk/media/69997/20190509-wy-local-sites-selection-criteria-09-may-2019-rm.docx>

Local Nature Reserves (LNR)

LNRs are statutory sites of district-wide importance for the enjoyment, study or conservation of wildlife, geological features and landforms, but there is seldom detailed ecological information on record for them. For more information on LNRs see <https://designatedsites.naturalengland.org.uk/SiteSearch.aspx>

Local Geological Sites (LGS)

LGS are areas identified as being important for their geological features. More details of this or other LGS sites can be obtained from the West Yorkshire Geology Trust (team@wyorksgeologytrust.org).

Wildlife Habitat Network

The Wildlife Habitat Network aims to meet the requirements of paragraph 114 of the National Planning Policy Framework for Conserving and enhancing the natural environment - Local planning authorities should: “set out a strategic approach in their Local Plans, planning positively for the creation, protection, enhancement and management of networks of biodiversity and green infrastructure”.

Kirklees

Wildlife Habitat Network data for Kirklees can be found on the link below:

http://consult.kirklees.gov.uk/portal/dlp_pol?pointId=s1442851813908

NE5 development proposals involving land identified on the proposals map as part of a wildlife corridor should make provision for the retention of the corridor and the protection of the wildlife value of the land.

Great Crested Newt District Level Licensing (DLL)

Great crested newt DLL is currently available as an option for developers in Leeds and Wakefield Districts, but not in Bradford, Calderdale or Kirklees. This scheme provides applicants with a choice to either undertake the traditional methods of surveying and trapping-out development sites or to not undertake such work and to pay for standard mitigation within Strategic Opportunity Areas (SOA). This pays for habitat which has already been created for this purpose in advance of development by Natural England. Details for this scheme can be found at:

<https://www.gov.uk/government/publications/great-crested-newts-district-level-licensing-schemes>.

Appendix C. Designated Site Citations

Please see the accompanying folder for local site citations.

Appendix D. Explanation to the supply of badger data

WYES limit the way in which we display badger records in data searches due to the sensitivity of the records. We have created a zone showing the increased probability of badger activity in an area. We have done this by taking badger records and putting a buffer of 472m (the radius of the average badger territory, from *Badger (Michael Clark), Whittet Books*, of 70ha assuming a circular area) around each record. This then shows a zone of the increased probability of badger activity across West Yorkshire. If there are badger records within 200m of the site centroid/boundary, a more detailed confidential badger report showing the badger records will be mapped and a spreadsheet with details of each record will be provided. If there are no sett records within 200m, we will supply the distance to the nearest known sett record if within the 2km. The records do not contain the grid reference, but do include a calculated distance from the site centroid/boundary.

This increased probability zone information is to be used to help ecological consultants justify the need for full badger surveys. We would expect them to:

- a) See if the site falls within the “likely probability of badger activity” zone.
- b) Assess the habitat as part of the Preliminary Ecological Assessment.
- c) Use the 200m buffer detailed record information to try to locate all known setts.
- d) Recommend a more detailed survey if required.
- e) Undertake a full badger survey if required, assess habitat resource within likely territory and potential impact on any setts.
- f) Recommend mitigation and habitat enhancement.

Appendix E. Species Records

Notable Species

Grid Ref	Common Name	Latin Name	Taxon Group	Date	Record Type	Abundance	Designation	Distance from site centroid (m)
SE1148905408	Common Toad	<i>Bufo bufo</i>	amphibian	16/06/2015 - 17/06/2015	field observation		Sch5_s9.5a; NERC_s41; WYBAP; Kirklees BAP	1,770
SE107070	Black Redstart	<i>Phoenicurus ochruros</i>	bird	1970 - 1988	field record		Sch1_part1; RDB-EN:Brd, RDB-NT:NonBrd; BoCC-Amber	1,683
SE1107	Black Redstart	<i>Phoenicurus ochruros</i>	bird	1970 - 1988	field record		Sch1_part1; RDB-EN:Brd, RDB-NT:NonBrd; BoCC-Amber	1,385
SE107070	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	bird	1970 - 1988	field record		RDB-VU:NonBrd; BoCC-Amber	1,683
SE107070	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	bird	20/09/2014	field observation	130 Count	RDB-VU:NonBrd; BoCC-Amber	1,683
SE1106	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	bird	1970 - 1988	field record		RDB-VU:NonBrd; BoCC-Amber	1,670
SE1107	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	bird	1970 - 1988	field record		RDB-VU:NonBrd; BoCC-Amber	1,385
SE107070	Black-throated Diver	<i>Gavia arctica</i>	bird	1970 - 1988	field record		Sch1_part1; RDB-VU:Brd; BoCC-Amber	1,683
SE1107	Black-throated Diver	<i>Gavia arctica</i>	bird	1970 - 1988	field record		Sch1_part1; RDB-VU:Brd; BoCC-Amber	1,385
SE107070	Brambling	<i>Fringilla montifringilla</i>	bird	1970 - 1988	field record		Sch1_part1	1,683
SE1107	Brambling	<i>Fringilla montifringilla</i>	bird	1970 - 1988	field record		Sch1_part1	1,385
SE107070	Bullfinch	<i>Pyrrhula pyrrhula</i>	bird	17/02/2014	field observation	3 Count	BoCC-Amber; WYBAP; Kirklees BAP	1,683

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SE107070	Bullfinch	<i>Pyrrhula pyrrhula</i>	bird	1970 - 1988	field record		BoCC-Amber; WYBAP; Kirklees BAP	1,683
SE1106	Bullfinch	<i>Pyrrhula pyrrhula</i>	bird	1970 - 1988	field record		BoCC-Amber; WYBAP; Kirklees BAP	1,670
SE1107	Bullfinch	<i>Pyrrhula pyrrhula</i>	bird	1970 - 1988	field record		BoCC-Amber; WYBAP; Kirklees BAP	1,385
SE1288205621	Bullfinch	<i>Pyrrhula pyrrhula</i>	bird	23/07/2012	field record	1 Count of Adult	BoCC-Amber; WYBAP; Kirklees BAP	1,404
SE1288205621	Collared Dove	<i>Streptopelia decaocto</i>	bird	23/07/2012	field record	1 Count of Adult	RDB-NT:Brd	1,404
SE107070	Common Gull	<i>Larus canus</i>	bird	1970 - 1988	field record		BoCC-Amber	1,683
SE1107	Common Gull	<i>Larus canus</i>	bird	1970 - 1988	field record		BoCC-Amber	1,385
SE107070	Common Redpoll	<i>Acanthis flammea</i>	bird	1970 - 1988	field record		RDB-CR:Brd, RDB-VU:NonBrd; BoCC-Red	1,683
SE1107	Common Redpoll	<i>Acanthis flammea</i>	bird	1970 - 1988	field record		RDB-CR:Brd, RDB-VU:NonBrd; BoCC-Red	1,385
SE107070	Common Sandpiper	<i>Actitis hypoleucos</i>	bird	04/05/2011	field observation	2 Count	RDB-VU:Brd; BoCC-Amber	1,683
SE107070	Common Sandpiper	<i>Actitis hypoleucos</i>	bird	07/06/2010	field observation	3 Count	RDB-VU:Brd; BoCC-Amber	1,683
SE107070	Common Sandpiper	<i>Actitis hypoleucos</i>	bird	15/06/2012	field observation	3 Count	RDB-VU:Brd; BoCC-Amber	1,683
SE107070	Common Sandpiper	<i>Actitis hypoleucos</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Amber	1,683
SE1107	Common Sandpiper	<i>Actitis hypoleucos</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Amber	1,385
SE107070	Common Scoter	<i>Melanitta nigra</i>	bird	24/08/2013	field observation	9 Count	Sch1_part1; NERC_s41;RDB-CR:Brd; BoCC-Red	1,683
SE107070	Common Tern	<i>Sterna hirundo</i>	bird	1970 - 1988	field record		RDB-NT:Brd; BoCC-Amber	1,683

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SE1234805322	Cormorant	<i>Phalacrocorax carbo</i>	bird	25/04/2012	field record	3 Count of Adult	RDB-NT:Brd	1,614
SE1243805185	Crossbill	<i>Loxia curvirostra</i>	bird	25/04/2012	field record	4 Count of Adult	Sch1_part1	1,751
SE1253605050	Crossbill	<i>Loxia curvirostra</i>	bird	25/04/2012	field record	21 Count of Adult	Sch1_part1	1,891
SE10440715	Cuckoo	<i>Cuculus canorus</i>	bird	16/05/2018	field record	1 Count	NERC_s41; RDB-VU:Brd; BoCC-Red; WYBAP	1,953
SE1047807026	Cuckoo	<i>Cuculus canorus</i>	bird	06/06/2012	field record	1 Count of Adult	NERC_s41; RDB-VU:Brd; BoCC-Red; WYBAP	1,906
SE1049606924	Cuckoo	<i>Cuculus canorus</i>	bird	06/06/2012	field record	1 Count of Adult	NERC_s41; RDB-VU:Brd; BoCC-Red; WYBAP	1,886
SE107070	Cuckoo	<i>Cuculus canorus</i>	bird	05/05/2014	field observation	1 Count	NERC_s41; RDB-VU:Brd; BoCC-Red; WYBAP	1,683
SE107070	Cuckoo	<i>Cuculus canorus</i>	bird	06/05/2014	field observation	1 Count	NERC_s41; RDB-VU:Brd; BoCC-Red; WYBAP	1,683
SE107070	Cuckoo	<i>Cuculus canorus</i>	bird	1970 - 1988	field record		NERC_s41; RDB-VU:Brd; BoCC-Red; WYBAP	1,683
SE107070	Cuckoo	<i>Cuculus canorus</i>	bird	25/05/2011	field observation	1 Count	NERC_s41; RDB-VU:Brd; BoCC-Red; WYBAP	1,683
SE107070	Cuckoo	<i>Cuculus canorus</i>	bird	30/04/2012	field observation	1 Count	NERC_s41; RDB-VU:Brd; BoCC-Red; WYBAP	1,683
SE1107	Cuckoo	<i>Cuculus canorus</i>	bird	1970 - 1988	field record		NERC_s41; RDB-VU:Brd; BoCC-Red; WYBAP	1,385
SE1149608272	Cuckoo	<i>Cuculus canorus</i>	bird	29/05/2012	field record	1 Count of Adult	NERC_s41; RDB-VU:Brd; BoCC-Red; WYBAP	1,604

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SE1157005300	Cuckoo	<i>Cuculus canorus</i>	bird	16/06/2015 - 17/06/2015	field observation		NERC_s41; RDB-VU:Brd; BoCC-Red; WYBAP	1,827
SE1241205128	Cuckoo	<i>Cuculus canorus</i>	bird	31/05/2012	field record	1 Count of Adult	NERC_s41; RDB-VU:Brd; BoCC-Red; WYBAP	1,807
SE1042906852	Curlew	<i>Numenius arquata</i>	bird	06/06/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,954
SE1045206812	Curlew	<i>Numenius arquata</i>	bird	30/04/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,934
SE1050606670	Curlew	<i>Numenius arquata</i>	bird	30/04/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,895
SE1050906785	Curlew	<i>Numenius arquata</i>	bird	06/06/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,879
SE1052706646	Curlew	<i>Numenius arquata</i>	bird	19/07/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,877
SE1054306704	Curlew	<i>Numenius arquata</i>	bird	06/06/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,853
SE1061006620	Curlew	<i>Numenius arquata</i>	bird	06/06/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,800
SE1062906513	Curlew	<i>Numenius arquata</i>	bird	06/06/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,803
SE107070	Curlew	<i>Numenius arquata</i>	bird	03/04/2013	field observation	1 Count	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,683
SE107070	Curlew	<i>Numenius arquata</i>	bird	10/03/2010	field observation	3 Count	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,683

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SE107070	Curlew	<i>Numenius arquata</i>	bird	11/04/2010	field observation	6 Count	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,683
SE107070	Curlew	<i>Numenius arquata</i>	bird	18/04/2014	field observation		NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,683
SE107070	Curlew	<i>Numenius arquata</i>	bird	1970 - 1988	field record		NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,683
SE107070	Curlew	<i>Numenius arquata</i>	bird	30/04/2012	field observation		NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,683
SE1082006575	Curlew	<i>Numenius arquata</i>	bird	30/04/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,604
SE1083705998	Curlew	<i>Numenius arquata</i>	bird	02/05/2012	field record	2 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,808
SE1107	Curlew	<i>Numenius arquata</i>	bird	1970 - 1988	field record		NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,385
SE1107005460	Curlew	<i>Numenius arquata</i>	bird	16/06/2015 - 17/06/2015	field observation		NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,975
SE117086	Curlew	<i>Numenius arquata</i>	bird	14/05/2013	field record	1 Count	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,799
SE117086	Curlew	<i>Numenius arquata</i>	bird	17/04/2013	field record	7 Count	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,799
SE1174405651	Curlew	<i>Numenius arquata</i>	bird	25/04/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,436
SE1181805748	Curlew	<i>Numenius arquata</i>	bird	25/04/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,316

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SE1183605458	Curlew	<i>Numenius arquata</i>	bird	31/05/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,576
SE1184305633	Curlew	<i>Numenius arquata</i>	bird	25/04/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,411
SE1198605472	Curlew	<i>Numenius arquata</i>	bird	31/05/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,517
SE1203705764	Curlew	<i>Numenius arquata</i>	bird	31/05/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,222
SE1209405686	Curlew	<i>Numenius arquata</i>	bird	31/05/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,283
SE1211305917	Curlew	<i>Numenius arquata</i>	bird	31/05/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,054
SE1221605624	Curlew	<i>Numenius arquata</i>	bird	25/04/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,322
SE1226605855	Curlew	<i>Numenius arquata</i>	bird	31/05/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,087
SE1227005297	Curlew	<i>Numenius arquata</i>	bird	23/07/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,642
SE1227005854	Curlew	<i>Numenius arquata</i>	bird	25/04/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,088
SE1227505562	Curlew	<i>Numenius arquata</i>	bird	25/04/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,378
SE1233005507	Curlew	<i>Numenius arquata</i>	bird	23/07/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,429

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SE1240305332	Curlew	<i>Numenius arquata</i>	bird	25/04/2012	field record	3 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,603
SE1242805512	Curlew	<i>Numenius arquata</i>	bird	25/04/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,424
SE1245305528	Curlew	<i>Numenius arquata</i>	bird	25/04/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,409
SE1252205367	Curlew	<i>Numenius arquata</i>	bird	25/04/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,574
SE1253405331	Curlew	<i>Numenius arquata</i>	bird	25/04/2012	field record	1 Count of Pair	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,611
SE1266205266	Curlew	<i>Numenius arquata</i>	bird	25/04/2012	field record	1 Count of Pair	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,692
SE1268105335	Curlew	<i>Numenius arquata</i>	bird	31/05/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,627
SE1268505265	Curlew	<i>Numenius arquata</i>	bird	25/04/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,696
SE1269405298	Curlew	<i>Numenius arquata</i>	bird	25/04/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,666
SE1272005168	Curlew	<i>Numenius arquata</i>	bird	31/05/2012	field record		NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,798
SE1277205274	Curlew	<i>Numenius arquata</i>	bird	25/04/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,705
SE1280005992	Curlew	<i>Numenius arquata</i>	bird	02/05/2022	field record	2 Count	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP	1,029

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SE1285905587	Curlew	<i>Numenius arquata</i>	bird	30/03/2022	field record	10 Count	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP	1,428
SE1286105284	Curlew	<i>Numenius arquata</i>	bird	25/04/2012	field record	2 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,718
SE1295606599	Curlew	<i>Numenius arquata</i>	bird	30/03/2022	field record	2 Count	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP	660
SE1301605300	Curlew	<i>Numenius arquata</i>	bird	25/04/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,751
SE1306805867	Curlew	<i>Numenius arquata</i>	bird	31/05/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,266
SE1316805422	Curlew	<i>Numenius arquata</i>	bird	25/04/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,702
SE1319505934	Curlew	<i>Numenius arquata</i>	bird	25/04/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,285
SE1331305497	Curlew	<i>Numenius arquata</i>	bird	31/05/2012	field record	10 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,709
SE1338506090	Curlew	<i>Numenius arquata</i>	bird	25/04/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,306
SE107070	Dipper	<i>Cinclus cinclus</i>	bird	1970 - 1988	field record		RDB-NT:Brd; BoCC-Amber	1,683
SE1107	Dipper	<i>Cinclus cinclus</i>	bird	1970 - 1988	field record		RDB-NT:Brd; BoCC-Amber	1,385
SE107070	Dunlin	<i>Calidris alpina</i>	bird	1970 - 1988	field record		RDB-EN:NonBrd, RDB-VU:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,683

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SE1107	Dunlin	<i>Calidris alpina</i>	bird	1970 - 1988	field record		RDB-EN:NonBrd, RDB-VU:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,385
SE107070	Dunnock	<i>Prunella modularis</i>	bird	1970 - 1988	field record		BoCC-Amber; WYBAP; Kirklees BAP	1,683
SE1106	Dunnock	<i>Prunella modularis</i>	bird	1970 - 1988	field record		BoCC-Amber; WYBAP; Kirklees BAP	1,670
SE1107	Dunnock	<i>Prunella modularis</i>	bird	1970 - 1988	field record		BoCC-Amber; WYBAP; Kirklees BAP	1,385
SE1254908617	Dunnock	<i>Prunella modularis</i>	bird	13/12/2009	field record	1 Count of Pair	BoCC-Amber; WYBAP; Kirklees BAP	1,688
SE107070	Fieldfare	<i>Turdus pilaris</i>	bird	14/03/2014	field observation		Sch1_part1; RDB-CR(PE):Brd; BoCC-Red	1,683
SE107070	Fieldfare	<i>Turdus pilaris</i>	bird	17/02/2013	field observation		Sch1_part1; RDB-CR(PE):Brd; BoCC-Red	1,683
SE107070	Fieldfare	<i>Turdus pilaris</i>	bird	1970 - 1988	field record		Sch1_part1; RDB-CR(PE):Brd; BoCC-Red	1,683
SE1106	Fieldfare	<i>Turdus pilaris</i>	bird	1970 - 1988	field record		Sch1_part1; RDB-CR(PE):Brd; BoCC-Red	1,670
SE1107	Fieldfare	<i>Turdus pilaris</i>	bird	1970 - 1988	field record		Sch1_part1; RDB-CR(PE):Brd; BoCC-Red	1,385
SE107070	Golden Plover	<i>Pluvialis apricaria</i>	bird	1970 - 1988	field record		WYBAP; Kirklees BAP	1,683
SE1107	Golden Plover	<i>Pluvialis apricaria</i>	bird	1970 - 1988	field record		WYBAP; Kirklees BAP	1,385
SE1164008540	Golden Plover	<i>Pluvialis apricaria</i>	bird	18/07/2012	field record	20 Count of Adult	WYBAP; Kirklees BAP	1,768
SE1227805298	Golden Plover	<i>Pluvialis apricaria</i>	bird	25/04/2012	field record	1 Count of Adult	WYBAP; Kirklees BAP	1,641

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SE1246105384	Golden Plover	<i>Pluvialis apricaria</i>	bird	31/05/2012	field record	2 Count of Adult	WYBAP; Kirklees BAP	1,553
SE1301805905	Golden Plover	<i>Pluvialis apricaria</i>	bird	25/04/2012	field record	1 Count of Adult	WYBAP; Kirklees BAP	1,207
SE1303205852	Golden Plover	<i>Pluvialis apricaria</i>	bird	25/04/2012	field record	2 Count of Adult	WYBAP; Kirklees BAP	1,260
SE1305305877	Golden Plover	<i>Pluvialis apricaria</i>	bird	23/07/2012	field record	10 Count of Adult	WYBAP; Kirklees BAP	1,250
SE1305605647	Golden Plover	<i>Pluvialis apricaria</i>	bird	30/03/2022	field record	5 Count	; WYBAP	1,451
SE1306505863	Golden Plover	<i>Pluvialis apricaria</i>	bird	25/04/2012	field record	10 Count of Adult	WYBAP; Kirklees BAP	1,268
SE1322605494	Golden Plover	<i>Pluvialis apricaria</i>	bird	31/05/2012	field record	1 Count of Adult	WYBAP; Kirklees BAP	1,667
SE1335005719	Golden Plover	<i>Pluvialis apricaria</i>	bird	31/05/2012	field record	1 Count of Adult	WYBAP; Kirklees BAP	1,550
SE107070	Goldeneye	<i>Bucephala clangula</i>	bird	02/01/2011	field observation	2 Count	Sch1_part2; RDB-VU:Brd, RDB-VU:NonBrd; BoCC-Red	1,683
SE107070	Goldeneye	<i>Bucephala clangula</i>	bird	10/03/2010	field observation	1 Count of Male	Sch1_part2; RDB-VU:Brd, RDB-VU:NonBrd; BoCC-Red	1,683
SE107070	Goldeneye	<i>Bucephala clangula</i>	bird	16/01/2010	field observation	1 Count	Sch1_part2; RDB-VU:Brd, RDB-VU:NonBrd; BoCC-Red	1,683
SE107070	Goldeneye	<i>Bucephala clangula</i>	bird	16/02/2010	field observation	1 Count	Sch1_part2; RDB-VU:Brd, RDB-VU:NonBrd; BoCC-Red	1,683
SE107070	Goldeneye	<i>Bucephala clangula</i>	bird	1966 - 1987	field record		Sch1_part2; RDB-VU:Brd, RDB-VU:NonBrd; BoCC-Red	1,683
SE107070	Goldeneye	<i>Bucephala clangula</i>	bird	1970 - 1988	field record		Sch1_part2; RDB-VU:Brd, RDB-VU:NonBrd; BoCC-Red	1,683

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SE107070	Goldeneye	<i>Bucephala clangula</i>	bird	20/03/2010	field observation	1 Count of Male; 1 Count of Female	Sch1_part2; RDB-VU:Brd; RDB-VU:NonBrd; BoCC-Red	1,683
SE1107	Goldeneye	<i>Bucephala clangula</i>	bird	1970 - 1988	field record		Sch1_part2; RDB-VU:Brd; RDB-VU:NonBrd; BoCC-Red	1,385
SE107070	Goldfinch	<i>Carduelis carduelis</i>	bird	1970 - 1988	field record		Kirklees BAP	1,683
SE1107	Goldfinch	<i>Carduelis carduelis</i>	bird	1970 - 1988	field record		Kirklees BAP	1,385
SE117086	Goldfinch	<i>Carduelis carduelis</i>	bird	12/06/2013	field record	1 Count	Kirklees BAP	1,799
SE12130752	Goldfinch	<i>Carduelis carduelis</i>	bird	02/06/2011	field observation		Kirklees BAP	638
SE132073	Goldfinch	<i>Carduelis carduelis</i>	bird	21/06/2013	field observation	1 Count	Kirklees BAP	889
SE107070	Great Black-backed Gull	<i>Larus marinus</i>	bird	1970 - 1988	field record		RDB-EN:NonBrd; BoCC-Amber	1,683
SE1107	Great Black-backed Gull	<i>Larus marinus</i>	bird	1970 - 1988	field record		RDB-EN:NonBrd; BoCC-Amber	1,385
SE107070	Great Crested Grebe	<i>Podiceps cristatus</i>	bird	16/11/2013	field observation	1 Count	RDB-VU:Brd	1,683
SE107070	Green Sandpiper	<i>Tringa ochropus</i>	bird	1970 - 1988	field record		Sch1_part1; RDB-EN:NonBrd; BoCC-Amber	1,683
SE1107	Green Sandpiper	<i>Tringa ochropus</i>	bird	1970 - 1988	field record		Sch1_part1; RDB-EN:NonBrd; BoCC-Amber	1,385
SE107070	Greenfinch	<i>Chloris chloris</i>	bird	1970 - 1988	field record		RDB-EN:Brd; BoCC-Red	1,683
SE1107	Greenfinch	<i>Chloris chloris</i>	bird	1970 - 1988	field record		RDB-EN:Brd; BoCC-Red	1,385
SE117086	Greenfinch	<i>Chloris chloris</i>	bird	12/06/2013	field record	1 Count	RDB-EN:Brd; BoCC-Red	1,799

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SE107070	Greenshank	<i>Tringa nebularia</i>	bird	1970 - 1988	field record		Sch1_part1; BoCC-Amber	1,683
SE107070	Grey Heron	<i>Ardea cinerea</i>	bird	1970 - 1988	field record		RDB-NT:Brd	1,683
SE1107	Grey Heron	<i>Ardea cinerea</i>	bird	1970 - 1988	field record		RDB-NT:Brd	1,385
SE115062	Grey Heron	<i>Ardea cinerea</i>	bird	01/01/1988	field record	4 Count of Adult	RDB-NT:Brd	1,150
SE132073	Grey Heron	<i>Ardea cinerea</i>	bird	21/06/2013	field observation	1 Count	RDB-NT:Brd	889
SE107070	Grey Partridge	<i>Perdix perdix</i>	bird	17/11/2013	field observation	6 Count	NERC_s41; RDB-VU:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,683
SE107070	Grey Partridge	<i>Perdix perdix</i>	bird	1970 - 1988	field record		NERC_s41; RDB-VU:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,683
SE1107	Grey Partridge	<i>Perdix perdix</i>	bird	1970 - 1988	field record		NERC_s41; RDB-VU:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,385
SE107070	Grey Wagtail	<i>Motacilla cinerea</i>	bird	1970 - 1988	field record		RDB-NT:Brd; BoCC-Amber	1,683
SE1107	Grey Wagtail	<i>Motacilla cinerea</i>	bird	1970 - 1988	field record		RDB-NT:Brd; BoCC-Amber	1,385
SE107070	Hen Harrier	<i>Circus cyaneus</i>	bird	1970 - 1988	field record		Sch1_part1; NERC_s41;RDB-VU:Brd; BoCC-Red; WYBAP	1,683
SE107070	Herring Gull	<i>Larus argentatus</i>	bird	1970 - 1988	field record		RDB-EN:NonBrd; BoCC-Red	1,683
SE107070	Herring Gull	<i>Larus argentatus</i>	bird	25/02/2012	field observation	1 Count	RDB-EN:NonBrd; BoCC-Red	1,683
SE1107	Herring Gull	<i>Larus argentatus</i>	bird	1970 - 1988	field record		RDB-EN:NonBrd; BoCC-Red	1,385
SE117086	Herring Gull	<i>Larus argentatus</i>	bird	12/06/2013	field record	10 Count	RDB-EN:NonBrd; BoCC-Red	1,799
SE107070	House Martin	<i>Delichon urbicum</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Red	1,683

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SE107070	House Martin	<i>Delichon urbicum</i>	bird	30/04/2012	field observation	6 Count	RDB-VU:Brd; BoCC-Red	1,683
SE1106	House Martin	<i>Delichon urbicum</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Red	1,670
SE1107	House Martin	<i>Delichon urbicum</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Red	1,385
SE1288205621	House Martin	<i>Delichon urbicum</i>	bird	23/07/2012	field record	10 Count of Adult	RDB-VU:Brd; BoCC-Red	1,404
SE107070	House Sparrow	<i>Passer domesticus</i>	bird	1970 - 1988	field record		NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,683
SE1106	House Sparrow	<i>Passer domesticus</i>	bird	1970 - 1988	field record		NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,670
SE1107	House Sparrow	<i>Passer domesticus</i>	bird	1970 - 1988	field record		NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,385
SE107070	Kestrel	<i>Falco tinnunculus</i>	bird	03/11/2013	field observation	1 Count	RDB-VU:Brd; BoCC-Amber; WYBAP; Kirklees BAP	1,683
SE107070	Kestrel	<i>Falco tinnunculus</i>	bird	07/05/2014	field observation	1 Count	RDB-VU:Brd; BoCC-Amber; WYBAP; Kirklees BAP	1,683
SE107070	Kestrel	<i>Falco tinnunculus</i>	bird	14/01/2012	field observation	1 Count	RDB-VU:Brd; BoCC-Amber; WYBAP; Kirklees BAP	1,683
SE107070	Kestrel	<i>Falco tinnunculus</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Amber; WYBAP; Kirklees BAP	1,683
SE107070	Kestrel	<i>Falco tinnunculus</i>	bird	27/08/2014	field observation	1 Count	RDB-VU:Brd; BoCC-Amber; WYBAP; Kirklees BAP	1,683
SE1107	Kestrel	<i>Falco tinnunculus</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Amber; WYBAP; Kirklees BAP	1,385

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SE1178008180	Kestrel	<i>Falco tinnunculus</i>	bird	17/08/2011	nest	1 Count	RDB-VU:Brd; BoCC-Amber; WYBAP; Kirklees BAP	1,383
SE1207	Kestrel	<i>Falco tinnunculus</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Amber; WYBAP; Kirklees BAP	391
SE1270405649	Kestrel	<i>Falco tinnunculus</i>	bird	31/05/2012	field record	1 Count of Adult	RDB-VU:Brd; BoCC-Amber; WYBAP; Kirklees BAP	1,325
SE107070	Kittiwake	<i>Rissa tridactyla</i>	bird	1970 - 1988	field record		RDB-CR:Brd; BoCC-Red	1,683
SE107070	Kittiwake	<i>Rissa tridactyla</i>	bird	1988	field record	2 Count of Adult	RDB-CR:Brd; BoCC-Red	1,683
SE1060606530	Lapwing	<i>Vanellus vanellus</i>	bird	30/04/2012	field record	1 Count of Pair	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,822
SE1063807067	Lapwing	<i>Vanellus vanellus</i>	bird	30/04/2012	field record	4 Count of Adult	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,749
SE107070	Lapwing	<i>Vanellus vanellus</i>	bird	03/04/2013	field observation	2 Count	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,683
SE107070	Lapwing	<i>Vanellus vanellus</i>	bird	17/04/2011	field observation	3 Count	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,683
SE107070	Lapwing	<i>Vanellus vanellus</i>	bird	18/04/2014	field observation		NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-	1,683

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							Red; WYBAP; Kirklees BAP	
SE107070	Lapwing	<i>Vanellus vanellus</i>	bird	1970 - 1988	field record		NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,683
SE107070	Lapwing	<i>Vanellus vanellus</i>	bird	30/04/2012	field observation		NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,683
SE1106	Lapwing	<i>Vanellus vanellus</i>	bird	1970 - 1988	field record		NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,670
SE1107	Lapwing	<i>Vanellus vanellus</i>	bird	1970 - 1988	field record		NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,385
SE1107005460	Lapwing	<i>Vanellus vanellus</i>	bird	16/06/2015 - 17/06/2015	field observation		NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,975
SE1108	Lapwing	<i>Vanellus vanellus</i>	bird	1970 - 1988	field record		NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,745
SE1130908590	Lapwing	<i>Vanellus vanellus</i>	bird	29/05/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,972

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SE1131308502	Lapwing	<i>Vanellus vanellus</i>	bird	29/05/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,897
SE1144908494	Lapwing	<i>Vanellus vanellus</i>	bird	29/05/2012	field record	1 Count of Breeding Pair; 2 Count of Bird chick	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,817
SE1149308583	Lapwing	<i>Vanellus vanellus</i>	bird	29/05/2012	field record	1 Count of Breeding Pair; 1 Count of Bird chick	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,872
SE1150808679	Lapwing	<i>Vanellus vanellus</i>	bird	23/04/2012	field record	1 Count of Pair	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,950
SE1154108635	Lapwing	<i>Vanellus vanellus</i>	bird	29/05/2012	field record	1 Count of Breeding Pair; 1 Count of Bird chick	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,896
SE1159008748	Lapwing	<i>Vanellus vanellus</i>	bird	29/05/2012	field record	1 Count of Breeding Pair; 2 Count of Bird chick	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,978
SE1161208731	Lapwing	<i>Vanellus vanellus</i>	bird	29/05/2012	field record	1 Count of Pair	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,954

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SE1162708596	Lapwing	<i>Vanellus vanellus</i>	bird	29/05/2012	field record	1 Count of Breeding Pair; 1 Count of Bird chick	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,824
SE1163808512	Lapwing	<i>Vanellus vanellus</i>	bird	29/05/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,743
SE1163908539	Lapwing	<i>Vanellus vanellus</i>	bird	29/05/2012	field record	4 Count of Adult	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,767
SE1164008540	Lapwing	<i>Vanellus vanellus</i>	bird	18/07/2012	field record	85 Count of Adult	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,768
SE1164908739	Lapwing	<i>Vanellus vanellus</i>	bird	29/05/2012	field record	1 Count of Breeding Pair; 1 Count of Bird chick	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,947
SE1167108396	Lapwing	<i>Vanellus vanellus</i>	bird	29/05/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,625
SE117086	Lapwing	<i>Vanellus vanellus</i>	bird	12/06/2013	field record	20 Count	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,799
SE117086	Lapwing	<i>Vanellus vanellus</i>	bird	14/05/2013	field record	17 Count	NERC_s41; RDB-EN:Brd, RDB-	1,799

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							VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	
SE117086	Lapwing	<i>Vanellus vanellus</i>	bird	17/04/2013	field record	26 Count	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,799
SE1212005910	Lapwing	<i>Vanellus vanellus</i>	bird	25/04/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,059
SE1217005582	Lapwing	<i>Vanellus vanellus</i>	bird	31/05/2012	field record	1 Count of Breeding Pair; 1 Count of Bird chick	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,371
SE1220205180	Lapwing	<i>Vanellus vanellus</i>	bird	31/05/2012	field record	1 Count of Breeding Pair	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,765
SE1222805422	Lapwing	<i>Vanellus vanellus</i>	bird	31/05/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,522
SE1230105224	Lapwing	<i>Vanellus vanellus</i>	bird	31/05/2012	field record	1 Count of Breeding Pair; 1 Count of Bird chick	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,713
SE1237105469	Lapwing	<i>Vanellus vanellus</i>	bird	31/05/2012	field record	1 Count of Breeding	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-	1,466

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						Pair; 1 Count of Bird chick	Red; WYBAP; Kirklees BAP	
SE1237205464	Lapwing	<i>Vanellus vanellus</i>	bird	25/04/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,471
SE1242205602	Lapwing	<i>Vanellus vanellus</i>	bird	31/05/2012	field record	1 Count of Breeding Pair; 2 Count of Juvenile	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,334
SE1247005504	Lapwing	<i>Vanellus vanellus</i>	bird	31/05/2012	field record	1 Count of Breeding Pair	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,434
SE1249705423	Lapwing	<i>Vanellus vanellus</i>	bird	25/04/2012	field record	1 Count of Breeding Pair	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,516
SE1251805381	Lapwing	<i>Vanellus vanellus</i>	bird	31/05/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,560
SE1266205341	Lapwing	<i>Vanellus vanellus</i>	bird	25/04/2012	field record	1 Count of Breeding Pair	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,618
SE1275505855	Lapwing	<i>Vanellus vanellus</i>	bird	31/05/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-	1,141

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							Red; WYBAP; Kirklees BAP	
SE1285905587	Lapwing	<i>Vanellus vanellus</i>	bird	30/03/2022	field record	30 Count	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP	1,428
SE1299806005	Lapwing	<i>Vanellus vanellus</i>	bird	25/04/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,112
SE1300405846	Lapwing	<i>Vanellus vanellus</i>	bird	31/05/2012	field record	1 Count of Breeding Pair; 1 Count of Bird chick	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,251
SE1301405977	Lapwing	<i>Vanellus vanellus</i>	bird	31/05/2012	field record	1 Count of Breeding Pair; 4 Count of Bird chick	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,145
SE1304205975	Lapwing	<i>Vanellus vanellus</i>	bird	25/04/2012	field record	1 Count of Breeding Pair	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,162
SE1309205969	Lapwing	<i>Vanellus vanellus</i>	bird	23/07/2012	field record	1 Count of Pair	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,195
SE1310305907	Lapwing	<i>Vanellus vanellus</i>	bird	25/04/2012	field record	1 Count of Breeding Pair	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,252

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SE1312406443	Lapwing	<i>Vanellus vanellus</i>	bird	25/04/2012	field record	1 Count of Pair	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	885
SE1313905886	Lapwing	<i>Vanellus vanellus</i>	bird	23/07/2012	field record	1 Count of Pair	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,290
SE1313905957	Lapwing	<i>Vanellus vanellus</i>	bird	31/05/2012	field record	1 Count of Breeding Pair; 3 Count of Bird chick	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,233
SE1314905945	Lapwing	<i>Vanellus vanellus</i>	bird	25/04/2012	field record	1 Count of Breeding Pair	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,248
SE1315205835	Lapwing	<i>Vanellus vanellus</i>	bird	31/05/2012	field record	1 Count of Breeding Pair; 3 Count of Bird chick	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,339
SE1317205943	Lapwing	<i>Vanellus vanellus</i>	bird	23/07/2012	field record	1 Count of Pair	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,264
SE1329405793	Lapwing	<i>Vanellus vanellus</i>	bird	31/05/2012	field record	1 Count of Breeding Pair; 3 Count of Bird chick	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,457

Grid Ref	Common Name	Latin Name	Taxon Group	Date	Record Type	Abundance	Designation	Distance from site centroid (m)
SE1332105803	Lapwing	<i>Vanellus vanellus</i>	bird	25/04/2012	field record	1 Count of Adult	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,466
SE1337305812	Lapwing	<i>Vanellus vanellus</i>	bird	31/05/2012	field record	2 Count of Adult	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,493
SE1340005778	Lapwing	<i>Vanellus vanellus</i>	bird	31/05/2012	field record	1 Count of Breeding Pair; 3 Count of Bird chick	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,536
SE1342605851	Lapwing	<i>Vanellus vanellus</i>	bird	31/05/2012	field record	4 Count of Adult	NERC_s41; RDB-EN:Brd, RDB-VU:NonBrd; BoCC-Red; WYBAP; Kirklees BAP	1,500
SE107070	Lesser Black-backed Gull	<i>Larus fuscus</i>	bird	1970 - 1988	field record		BoCC-Amber	1,683
SE1107	Lesser Black-backed Gull	<i>Larus fuscus</i>	bird	1970 - 1988	field record		BoCC-Amber	1,385
SE107070	Linnet	<i>Linaria cannabina</i>	bird	1970 - 1988	field record		RDB-NT:Brd; BoCC-Red; Kirklees BAP	1,683
SE1106	Linnet	<i>Linaria cannabina</i>	bird	1970 - 1988	field record		RDB-NT:Brd; BoCC-Red; Kirklees BAP	1,670
SE1107	Linnet	<i>Linaria cannabina</i>	bird	1970 - 1988	field record		RDB-NT:Brd; BoCC-Red; Kirklees BAP	1,385
SE1108	Linnet	<i>Linaria cannabina</i>	bird	1970 - 1988	field record		RDB-NT:Brd; BoCC-Red; Kirklees BAP	1,745
SE1170308590	Linnet	<i>Linaria cannabina</i>	bird	29/05/2012	field record	1 Count of Adult	RDB-NT:Brd; BoCC-Red; Kirklees BAP	1,788
SE117086	Linnet	<i>Linaria cannabina</i>	bird	12/06/2013	field record	1 Count	RDB-NT:Brd; BoCC-Red; Kirklees BAP	1,799

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SE117086	Linnet	<i>Linaria cannabina</i>	bird	17/04/2013	field record	2 Count	RDB-NT:Brd; BoCC-Red; Kirklees BAP	1,799
SE1249004950	Linnet	<i>Linaria cannabina</i>	bird	16/06/2015 - 17/06/2015	field observation		RDB-NT:Brd; BoCC-Red; Kirklees BAP	1,988
SE1287305653	Linnet	<i>Linaria cannabina</i>	bird	25/04/2012	field record	6 Count of Adult	RDB-NT:Brd; BoCC-Red; Kirklees BAP	1,371
SE1288205621	Linnet	<i>Linaria cannabina</i>	bird	23/07/2012	field record	1 Count of Adult	RDB-NT:Brd; BoCC-Red; Kirklees BAP	1,404
SE1299106284	Linnet	<i>Linaria cannabina</i>	bird	31/05/2012	field record	1 Count of Pair	RDB-NT:Brd; BoCC-Red; Kirklees BAP	887
SE1303806324	Linnet	<i>Linaria cannabina</i>	bird	31/05/2012	field record	1 Count of Pair	RDB-NT:Brd; BoCC-Red; Kirklees BAP	892
SE1319005625	Linnet	<i>Linaria cannabina</i>	bird	31/05/2012	field record	1 Count of Pair	RDB-NT:Brd; BoCC-Red; Kirklees BAP	1,536
SE1326205879	Linnet	<i>Linaria cannabina</i>	bird	31/05/2012	field record	1 Count of Pair	RDB-NT:Brd; BoCC-Red; Kirklees BAP	1,370
SE107070	Mallard	<i>Anas platyrhynchos</i>	bird	1966 - 1987	field record		RDB-NT:NonBrd; BoCC-Amber	1,683
SE107070	Mallard	<i>Anas platyrhynchos</i>	bird	1970 - 1988	field record		RDB-NT:NonBrd; BoCC-Amber	1,683
SE1106	Mallard	<i>Anas platyrhynchos</i>	bird	1970 - 1988	field record		RDB-NT:NonBrd; BoCC-Amber	1,670
SE1107	Mallard	<i>Anas platyrhynchos</i>	bird	1970 - 1988	field record		RDB-NT:NonBrd; BoCC-Amber	1,385
SE117086	Mallard	<i>Anas platyrhynchos</i>	bird	17/04/2013	field record	1 Count	RDB-NT:NonBrd; BoCC-Amber	1,799
SE117086	Marsh Tit	<i>Poecile palustris</i>	bird	17/04/2013	field record	1 Count	RDB-VU:Brd; BoCC-Red	1,799
SE107070	Meadow Pipit	<i>Anthus pratensis</i>	bird	18/04/2014	field observation		BoCC-Amber	1,683
SE107070	Meadow Pipit	<i>Anthus pratensis</i>	bird	1970 - 1988	field record		BoCC-Amber	1,683
SE1104708410	Meadow Pipit	<i>Anthus pratensis</i>	bird	29/05/2012	field record	1 Count of Adult; 2	BoCC-Amber	1,989

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						Count of Juvenile		
SE1106	Meadow Pipit	<i>Anthus pratensis</i>	bird	1970 - 1988	field record		BoCC-Amber	1,670
SE1107	Meadow Pipit	<i>Anthus pratensis</i>	bird	1970 - 1988	field record		BoCC-Amber	1,385
SE1156408637	Meadow Pipit	<i>Anthus pratensis</i>	bird	23/04/2012	field record	32 Count of Adult	BoCC-Amber	1,888
SE1166108719	Meadow Pipit	<i>Anthus pratensis</i>	bird	18/07/2012	field record	20 Count of Adult	BoCC-Amber	1,924
SE117086	Meadow Pipit	<i>Anthus pratensis</i>	bird	12/06/2013	field record	2 Count	BoCC-Amber	1,799
SE117086	Meadow Pipit	<i>Anthus pratensis</i>	bird	14/05/2013	field record	3 Count	BoCC-Amber	1,799
SE117086	Meadow Pipit	<i>Anthus pratensis</i>	bird	17/04/2013	field record	3 Count	BoCC-Amber	1,799
SE1249004950	Meadow Pipit	<i>Anthus pratensis</i>	bird	16/06/2015 - 17/06/2015	field observation		BoCC-Amber	1,988
SE1288205621	Meadow Pipit	<i>Anthus pratensis</i>	bird	23/07/2012	field record	1 Count of Adult	BoCC-Amber	1,404
SE107070	Mistle Thrush	<i>Turdus viscivorus</i>	bird	17/02/2013	field observation		RDB-VU:Brd; BoCC-Red	1,683
SE107070	Mistle Thrush	<i>Turdus viscivorus</i>	bird	17/02/2014	field observation	2 Count	RDB-VU:Brd; BoCC-Red	1,683
SE107070	Mistle Thrush	<i>Turdus viscivorus</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Red	1,683
SE1106	Mistle Thrush	<i>Turdus viscivorus</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Red	1,670
SE1107	Mistle Thrush	<i>Turdus viscivorus</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Red	1,385
SE1288205621	Mistle Thrush	<i>Turdus viscivorus</i>	bird	23/07/2012	field record	30 Count of Adult	RDB-VU:Brd; BoCC-Red	1,404
SE107070	Moorhen	<i>Gallinula chloropus</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Amber	1,683
SE1107	Moorhen	<i>Gallinula chloropus</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Amber	1,385
SE1063807015	Osprey	<i>Pandion haliaetus</i>	bird	30/04/2012	field record	1 Count of Adult	Sch1_part1; RDB-NT:Brd; BoCC-Amber	1,746

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SE1049607235	Oystercatcher	<i>Haematopus ostralegus</i>	bird	30/04/2012	field record	1 Count of Pair	BoCC-Amber	1,909
SE107070	Oystercatcher	<i>Haematopus ostralegus</i>	bird	01/03/2012	field observation	1 Count	BoCC-Amber	1,683
SE107070	Oystercatcher	<i>Haematopus ostralegus</i>	bird	01/03/2014	field observation	6 Count	BoCC-Amber	1,683
SE107070	Oystercatcher	<i>Haematopus ostralegus</i>	bird	02/04/2011	field observation	2 Count	BoCC-Amber	1,683
SE107070	Oystercatcher	<i>Haematopus ostralegus</i>	bird	03/04/2013	field observation	6 Count	BoCC-Amber	1,683
SE107070	Oystercatcher	<i>Haematopus ostralegus</i>	bird	04/03/2012	field observation	3 Count	BoCC-Amber	1,683
SE107070	Oystercatcher	<i>Haematopus ostralegus</i>	bird	07/05/2014	field observation	3 Count	BoCC-Amber	1,683
SE107070	Oystercatcher	<i>Haematopus ostralegus</i>	bird	12/03/2011	field observation	2 Count	BoCC-Amber	1,683
SE107070	Oystercatcher	<i>Haematopus ostralegus</i>	bird	17/02/2014	field observation	1 Count	BoCC-Amber	1,683
SE107070	Oystercatcher	<i>Haematopus ostralegus</i>	bird	17/04/2011	field observation	2 Count	BoCC-Amber	1,683
SE107070	Oystercatcher	<i>Haematopus ostralegus</i>	bird	19/03/2011	field observation	2 Count	BoCC-Amber	1,683
SE107070	Oystercatcher	<i>Haematopus ostralegus</i>	bird	19/03/2011	field observation	2 Count	BoCC-Amber	1,683
SE107070	Oystercatcher	<i>Haematopus ostralegus</i>	bird	1970 - 1988	field record		BoCC-Amber	1,683
SE107070	Oystercatcher	<i>Haematopus ostralegus</i>	bird	20/03/2010	field observation	2 Count	BoCC-Amber	1,683
SE1072607062	Oystercatcher	<i>Haematopus ostralegus</i>	bird	19/07/2012	field record	1 Count of Adult	BoCC-Amber	1,661
SE1107	Oystercatcher	<i>Haematopus ostralegus</i>	bird	1970 - 1988	field record		BoCC-Amber	1,385

Grid Ref	Common Name	Latin Name	Taxon Group	Date	Record Type	Abundance	Designation	Distance from site centroid (m)
SE117086	Oystercatcher	<i>Haematopus ostralegus</i>	bird	14/05/2013	field record	2 Count	BoCC-Amber	1,799
SE1238605425	Oystercatcher	<i>Haematopus ostralegus</i>	bird	23/07/2012	field record	2 Count of Adult	BoCC-Amber	1,510
SE1280005992	Oystercatcher	<i>Haematopus ostralegus</i>	bird	02/05/2022	field record	2 Count	BoCC-Amber	1,029
SE1285905587	Oystercatcher	<i>Haematopus ostralegus</i>	bird	30/03/2022	field record	4 Count	BoCC-Amber	1,428
SE1295606599	Oystercatcher	<i>Haematopus ostralegus</i>	bird	30/03/2022	field record	2 Count	BoCC-Amber	660
SE107070	Peregrine	<i>Falco peregrinus</i>	bird	25/07/2012	field observation	1 Count	Sch1_part1; WYBAP; Kirklees BAP	1,683
SE107070	Peregrine	<i>Falco peregrinus</i>	bird	30/04/2012	field observation	1 Count	Sch1_part1; WYBAP; Kirklees BAP	1,683
SE107070	Pied Flycatcher	<i>Ficedula hypoleuca</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Amber	1,683
SE1107	Pied Flycatcher	<i>Ficedula hypoleuca</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Amber	1,385
SE107070	Pochard	<i>Aythya ferina</i>	bird	1970 - 1988	field record		RDB-EN:NonBrd; BoCC-Red	1,683
SE1107	Pochard	<i>Aythya ferina</i>	bird	1970 - 1988	field record		RDB-EN:NonBrd; BoCC-Red	1,385
SE107070	Red Grouse	<i>Lagopus lagopus</i>	bird	03/11/2013	field observation	1 Count	WYBAP; Kirklees BAP	1,683
SE107070	Red Grouse	<i>Lagopus lagopus</i>	bird	18/04/2014	field observation	3 Count	WYBAP; Kirklees BAP	1,683
SE107070	Red Grouse	<i>Lagopus lagopus</i>	bird	1970 - 1988	field record		WYBAP; Kirklees BAP	1,683
SE1107	Red Grouse	<i>Lagopus lagopus</i>	bird	1970 - 1988	field record		WYBAP; Kirklees BAP	1,385
SE1190605492	Red Grouse	<i>Lagopus lagopus</i>	bird	25/04/2012	field record	1 Count of Adult	WYBAP; Kirklees BAP	1,521
SE1195305269	Red Grouse	<i>Lagopus lagopus</i>	bird	31/05/2012	field record	1 Count of Pair	WYBAP; Kirklees BAP	1,722

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SE1220405410	Red Grouse	<i>Lagopus lagopus</i>	bird	25/04/2012	field record	1 Count of Female; 2 Count of Male	WYBAP; Kirklees BAP	1,536
SE107070	Redshank	<i>Tringa totanus</i>	bird	1970 - 1988	field record		RDB-NT:NonBrd, RDB-VU:Brd; BoCC-Amber	1,683
SE1107	Redshank	<i>Tringa totanus</i>	bird	1970 - 1988	field record		RDB-NT:NonBrd, RDB-VU:Brd; BoCC-Amber	1,385
SE107070	Redstart	<i>Phoenicurus phoenicurus</i>	bird	1970 - 1988	field record		BoCC-Amber	1,683
SE107070	Redstart	<i>Phoenicurus phoenicurus</i>	bird	30/04/2012	field observation	1 Count	BoCC-Amber	1,683
SE1107	Redstart	<i>Phoenicurus phoenicurus</i>	bird	1970 - 1988	field record		BoCC-Amber	1,385
SE107070	Redwing	<i>Turdus iliacus</i>	bird	1970 - 1988	field record		Sch1_part1; RDB-CR:Brd; BoCC-Amber	1,683
SE1107	Redwing	<i>Turdus iliacus</i>	bird	1970 - 1988	field record		Sch1_part1; RDB-CR:Brd; BoCC-Amber	1,385
SE107070	Reed Bunting	<i>Emberiza schoeniclus</i>	bird	1970 - 1988	field record		NERC_s41; BoCC-Amber; WYBAP; Kirklees BAP	1,683
SE1107	Reed Bunting	<i>Emberiza schoeniclus</i>	bird	1970 - 1988	field record		NERC_s41; BoCC-Amber; WYBAP; Kirklees BAP	1,385
SE1108	Reed Bunting	<i>Emberiza schoeniclus</i>	bird	1970 - 1988	field record		NERC_s41; BoCC-Amber; WYBAP; Kirklees BAP	1,745
SE117086	Reed Bunting	<i>Emberiza schoeniclus</i>	bird	12/06/2013	field record	1 Count	NERC_s41; BoCC-Amber; WYBAP; Kirklees BAP	1,799
SE107070	Ring Ouzel	<i>Turdus torquatus</i>	bird	18/04/2014	field observation	1 Count	NERC_s41; RDB-VU:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,683
SE107070	Ring Ouzel	<i>Turdus torquatus</i>	bird	1970 - 1988	field record		NERC_s41; RDB-VU:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,683

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SE107070	Ring Ouzel	<i>Turdus torquatus</i>	bird	30/04/2012	field observation	4 Count	NERC_s41; RDB-VU:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,683
SE1107	Ring Ouzel	<i>Turdus torquatus</i>	bird	1970 - 1988	field record		NERC_s41; RDB-VU:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,385
SE107070	Ringed Plover	<i>Charadrius hiaticula</i>	bird	1970 - 1988	field record		RDB-NT:Brd, RDB-VU:NonBrd; BoCC-Red	1,683
SE107070	Rook	<i>Corvus frugilegus</i>	bird	1970 - 1988	field record		RDB-NT:Brd; BoCC-Amber	1,683
SE1107	Rook	<i>Corvus frugilegus</i>	bird	1970 - 1988	field record		RDB-NT:Brd; BoCC-Amber	1,385
SE1108	Rook	<i>Corvus frugilegus</i>	bird	1970 - 1988	field record		RDB-NT:Brd; BoCC-Amber	1,745
SE107070	Ruff	<i>Calidris pugnax</i>	bird	1970 - 1988	field record		Sch1_part1; RDB-CR:Brd, RDB-EN:NonBrd; BoCC-Red	1,683
SE107070	Scaup	<i>Aythya marila</i>	bird	1970 - 1988	field record		Sch1_part1; NERC_s41; RDB-EN:NonBrd; BoCC-Red	1,683
SE107070	Sedge Warbler	<i>Acrocephalus schoenobaenus</i>	bird	1970 - 1988	field record		BoCC-Amber	1,683
SE1107	Sedge Warbler	<i>Acrocephalus schoenobaenus</i>	bird	1970 - 1988	field record		BoCC-Amber	1,385
SE107070	Shelduck	<i>Tadorna tadorna</i>	bird	01/01/1988	field record	8 Count of Adult	RDB-EN:NonBrd; BoCC-Amber	1,683
SE107070	Shelduck	<i>Tadorna tadorna</i>	bird	1970 - 1988	field record		RDB-EN:NonBrd; BoCC-Amber	1,683
SE107070	Short-eared Owl	<i>Asio flammeus</i>	bird	1970 - 1988	field record		RDB-EN:Brd; BoCC-Amber; WYBAP; Kirklees BAP	1,683
SE107070	Short-eared Owl	<i>Asio flammeus</i>	bird	30/04/2012	field observation	1 Count	RDB-EN:Brd; BoCC-Amber; WYBAP; Kirklees BAP	1,683

Grid Ref	Common Name	Latin Name	Taxon Group	Date	Record Type	Abundance	Designation	Distance from site centroid (m)
SE1107	Short-eared Owl	<i>Asio flammeus</i>	bird	1970 - 1988	field record		RDB-EN:Brd; BoCC-Amber; WYBAP; Kirklees BAP	1,385
SE107070	Shoveler	<i>Spatula clypeata</i>	bird	1970 - 1988	field record		BoCC-Amber	1,683
SE1107	Shoveler	<i>Spatula clypeata</i>	bird	1970 - 1988	field record		BoCC-Amber	1,385
SE1062306593	Skylark	<i>Alauda arvensis</i>	bird	06/06/2012	field record	1 Count of Adult	NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,792
SE107070	Skylark	<i>Alauda arvensis</i>	bird	1970 - 1988	field record		NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,683
SE1107	Skylark	<i>Alauda arvensis</i>	bird	1970 - 1988	field record		NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,385
SE1108	Skylark	<i>Alauda arvensis</i>	bird	1970 - 1988	field record		NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,745
SE1157908392	Skylark	<i>Alauda arvensis</i>	bird	29/05/2012	field record	1 Count of Adult	NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,664
SE1160708619	Skylark	<i>Alauda arvensis</i>	bird	29/05/2012	field record	1 Count of Pair	NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,853
SE1162008555	Skylark	<i>Alauda arvensis</i>	bird	23/04/2012	field record	1 Count of Adult	NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,790
SE1166108719	Skylark	<i>Alauda arvensis</i>	bird	18/07/2012	field record	5 Count of Adult	NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,924
SE117086	Skylark	<i>Alauda arvensis</i>	bird	12/06/2013	field record	7 Count	NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,799
SE117086	Skylark	<i>Alauda arvensis</i>	bird	14/05/2013	field record	5 Count	NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,799

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SE117086	Skylark	<i>Alauda arvensis</i>	bird	17/04/2013	field record	2 Count	NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,799
SE1206405539	Skylark	<i>Alauda arvensis</i>	bird	25/04/2012	field record	1 Count of Adult	NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,433
SE1220505658	Skylark	<i>Alauda arvensis</i>	bird	25/04/2012	field record	1 Count of Adult	NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,290
SE1231805621	Skylark	<i>Alauda arvensis</i>	bird	31/05/2012	field record	1 Count of Adult; 1 Count of Juvenile	NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,316
SE1252005291	Skylark	<i>Alauda arvensis</i>	bird	31/05/2012	field record	1 Count of Breeding Pair	NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,650
SE1278205353	Skylark	<i>Alauda arvensis</i>	bird	25/04/2012	field record	1 Count of Adult	NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,631
SE1291405830	Skylark	<i>Alauda arvensis</i>	bird	23/07/2012	field record	1 Count of Adult	NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,224
SE1323705734	Skylark	<i>Alauda arvensis</i>	bird	31/05/2012	field record	1 Count of Adult	NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,470
SE1328605934	Skylark	<i>Alauda arvensis</i>	bird	31/05/2012	field record	1 Count of Pair	NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,344
SE1334206010	Skylark	<i>Alauda arvensis</i>	bird	25/04/2012	field record	1 Count of Adult	NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,328
SE107070	Snipe	<i>Gallinago gallinago</i>	bird	11/04/2010	field observation	2 Count	RDB-NT:NonBrd; BoCC-Amber; Kirklees BAP	1,683

Grid Ref	Common Name	Latin Name	Taxon Group	Date	Record Type	Abundance	Designation	Distance from site centroid (m)
SE107070	Snipe	<i>Gallinago gallinago</i>	bird	1970 - 1988	field record		RDB-NT:NonBrd; BoCC-Amber; Kirklees BAP	1,683
SE107070	Snipe	<i>Gallinago gallinago</i>	bird	30/04/2012	field observation		RDB-NT:NonBrd; BoCC-Amber; Kirklees BAP	1,683
SE1107	Snipe	<i>Gallinago gallinago</i>	bird	1970 - 1988	field record		RDB-NT:NonBrd; BoCC-Amber; Kirklees BAP	1,385
SE1163808340	Snipe	<i>Gallinago gallinago</i>	bird	29/05/2012	field record	1 Count of Adult	RDB-NT:NonBrd; BoCC-Amber; Kirklees BAP	1,590
SE1164008540	Snipe	<i>Gallinago gallinago</i>	bird	18/07/2012	field record	2 Count of Adult	RDB-NT:NonBrd; BoCC-Amber; Kirklees BAP	1,768
SE1165308667	Snipe	<i>Gallinago gallinago</i>	bird	23/04/2012	field record	1 Count of Adult	RDB-NT:NonBrd; BoCC-Amber; Kirklees BAP	1,879
SE117086	Snipe	<i>Gallinago gallinago</i>	bird	14/05/2013	field record	3 Count	RDB-NT:NonBrd; BoCC-Amber; Kirklees BAP	1,799
SE117086	Snipe	<i>Gallinago gallinago</i>	bird	17/04/2013	field record	4 Count	RDB-NT:NonBrd; BoCC-Amber; Kirklees BAP	1,799
SE1227405304	Snipe	<i>Gallinago gallinago</i>	bird	31/05/2012	field record	1 Count of Adult	RDB-NT:NonBrd; BoCC-Amber; Kirklees BAP	1,635
SE1237205462	Snipe	<i>Gallinago gallinago</i>	bird	23/07/2012	field record	1 Count of Adult	RDB-NT:NonBrd; BoCC-Amber; Kirklees BAP	1,473
SE1246405599	Snipe	<i>Gallinago gallinago</i>	bird	25/04/2012	field record	1 Count of Adult	RDB-NT:NonBrd; BoCC-Amber; Kirklees BAP	1,339
SE1252905420	Snipe	<i>Gallinago gallinago</i>	bird	31/05/2012	field record	1 Count of Adult	RDB-NT:NonBrd; BoCC-Amber; Kirklees BAP	1,522

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SE107070	Song Thrush	<i>Turdus philomelos</i>	bird	1970 - 1988	field record		BoCC-Amber; WYBAP; Kirklees BAP	1,683
SE1106	Song Thrush	<i>Turdus philomelos</i>	bird	1970 - 1988	field record		BoCC-Amber; WYBAP; Kirklees BAP	1,670
SE1107	Song Thrush	<i>Turdus philomelos</i>	bird	1970 - 1988	field record		BoCC-Amber; WYBAP; Kirklees BAP	1,385
SE107070	Sparrowhawk	<i>Accipiter nisus</i>	bird	1970 - 1988	field record		RDB-NT:Brd; BoCC-Amber	1,683
SE1107	Sparrowhawk	<i>Accipiter nisus</i>	bird	1970 - 1988	field record		RDB-NT:Brd; BoCC-Amber	1,385
SE1245305140	Sparrowhawk	<i>Accipiter nisus</i>	bird	25/04/2012	field record	4 Count of Adult	RDB-NT:Brd; BoCC-Amber	1,796
SE107070	Spotted Flycatcher	<i>Muscicapa striata</i>	bird	01/09/2014	field observation	1 Count	NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,683
SE107070	Spotted Flycatcher	<i>Muscicapa striata</i>	bird	1970 - 1988	field record		NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,683
SE1107	Spotted Flycatcher	<i>Muscicapa striata</i>	bird	1970 - 1988	field record		NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,385
SE107070	Spotted Redshank	<i>Tringa erythropus</i>	bird	1970 - 1988	field record		RDB-EN:NonBrd; BoCC-Amber	1,683
SE1107	Spotted Redshank	<i>Tringa erythropus</i>	bird	1970 - 1988	field record		RDB-EN:NonBrd; BoCC-Amber	1,385
SE107070	Starling	<i>Sturnus vulgaris</i>	bird	17/02/2013	field observation		RDB-VU:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,683
SE107070	Starling	<i>Sturnus vulgaris</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,683
SE1106	Starling	<i>Sturnus vulgaris</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,670

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SE1107	Starling	<i>Sturnus vulgaris</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,385
SE1108	Starling	<i>Sturnus vulgaris</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,745
SE1166108719	Starling	<i>Sturnus vulgaris</i>	bird	18/07/2012	field record	50 Count of Adult	RDB-VU:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,924
SE117086	Starling	<i>Sturnus vulgaris</i>	bird	12/06/2013	field record	32 Count	RDB-VU:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,799
SE107070	Stock Dove	<i>Columba oenas</i>	bird	1970 - 1988	field record		BoCC-Amber; Kirklees BAP	1,683
SE1107	Stock Dove	<i>Columba oenas</i>	bird	1970 - 1988	field record		BoCC-Amber; Kirklees BAP	1,385
SE117086	Stock Dove	<i>Columba oenas</i>	bird	14/05/2013	field record	1 Count	BoCC-Amber; Kirklees BAP	1,799
SE107070	Swallow	<i>Hirundo rustica</i>	bird	1970 - 1988	field record		WYBAP; Kirklees BAP	1,683
SE107070	Swallow	<i>Hirundo rustica</i>	bird	30/04/2012	field observation		WYBAP; Kirklees BAP	1,683
SE1106	Swallow	<i>Hirundo rustica</i>	bird	1970 - 1988	field record		WYBAP; Kirklees BAP	1,670
SE1107	Swallow	<i>Hirundo rustica</i>	bird	1970 - 1988	field record		WYBAP; Kirklees BAP	1,385
SE1108	Swallow	<i>Hirundo rustica</i>	bird	1970 - 1988	field record		WYBAP; Kirklees BAP	1,745
SE117086	Swallow	<i>Hirundo rustica</i>	bird	12/06/2013	field record	8 Count	WYBAP; Kirklees BAP	1,799
SE117086	Swallow	<i>Hirundo rustica</i>	bird	14/05/2013	field record	1 Count	WYBAP; Kirklees BAP	1,799
SE117086	Swallow	<i>Hirundo rustica</i>	bird	17/04/2013	field record	3 Count	WYBAP; Kirklees BAP	1,799
SE1209107840	Swallow	<i>Hirundo rustica</i>	bird	01/06/2012	nest		WYBAP; Kirklees BAP	951
SE12130752	Swallow	<i>Hirundo rustica</i>	bird	02/06/2011	field observation		WYBAP; Kirklees BAP	638
SE1244207092	Swallow	<i>Hirundo rustica</i>	bird	09/07/2013	nest	1 Count	WYBAP; Kirklees BAP	165
SE1254908617	Swallow	<i>Hirundo rustica</i>	bird	13/12/2009	nest		WYBAP; Kirklees BAP	1,688
SE1287405475	Swallow	<i>Hirundo rustica</i>	bird	06/05/2011	nest	3 Count	WYBAP; Kirklees BAP	1,539

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SE1288205621	Swallow	<i>Hirundo rustica</i>	bird	23/07/2012	field record	8 Count of Adult	WYBAP; Kirklees BAP	1,404
SE1408	Swallow	<i>Hirundo rustica</i>	bird	17/04/2016	field record	1 Count	WYBAP; Kirklees BAP	1,928
SE107070	Swift	<i>Apus apus</i>	bird	1970 - 1988	field record		RDB-EN:Brd; BoCC-Red; WYBAP	1,683
SE1107	Swift	<i>Apus apus</i>	bird	1970 - 1988	field record		RDB-EN:Brd; BoCC-Red; WYBAP	1,385
SE107070	Tawny Owl	<i>Strix aluco</i>	bird	1970 - 1988	field record		RDB-NT:Brd; BoCC-Amber	1,683
SE107070	Tawny Owl	<i>Strix aluco</i>	bird	20/03/2010	field observation	1 Count	RDB-NT:Brd; BoCC-Amber	1,683
SE1107	Tawny Owl	<i>Strix aluco</i>	bird	1970 - 1988	field record		RDB-NT:Brd; BoCC-Amber	1,385
SE107070	Teal	<i>Anas crecca</i>	bird	1970 - 1988	field record		BoCC-Amber	1,683
SE1107	Teal	<i>Anas crecca</i>	bird	1970 - 1988	field record		BoCC-Amber	1,385
SE107070	Tree Pipit	<i>Anthus trivialis</i>	bird	1970 - 1988	field record		NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,683
SE1107	Tree Pipit	<i>Anthus trivialis</i>	bird	1970 - 1988	field record		NERC_s41; BoCC-Red; WYBAP; Kirklees BAP	1,385
SE107070	Tree Sparrow	<i>Passer montanus</i>	bird	1970 - 1988	field record		NERC_s41; RDB-VU:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,683
SE1107	Tree Sparrow	<i>Passer montanus</i>	bird	1970 - 1988	field record		NERC_s41; RDB-VU:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,385
SE107070	Tundra Swan	<i>Cygnus columbianus</i>	bird	1970 - 1988	field record		Sch1_part1; RDB-CR:NonBrd; BoCC-Red	1,683
SE1107	Tundra Swan	<i>Cygnus columbianus</i>	bird	1970 - 1988	field record		Sch1_part1; RDB-CR:NonBrd; BoCC-Red	1,385

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SE107070	Turtle Dove	<i>Streptopelia turtur</i>	bird	1970 - 1988	field record		NERC_s41; RDB-CR:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,683
SE1107	Turtle Dove	<i>Streptopelia turtur</i>	bird	1970 - 1988	field record		NERC_s41; RDB-CR:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,385
SE107070	Twite	<i>Linaria flavirostris</i>	bird	1970 - 1988	field record		BoCC-Red; Kirklees BAP	1,683
SE108070	Twite	<i>Linaria flavirostris</i>	bird	Unknown	field record		BoCC-Red; Kirklees BAP	1,584
SE1107	Twite	<i>Linaria flavirostris</i>	bird	1970 - 1988	field record		BoCC-Red; Kirklees BAP	1,385
SE115056	Twite	<i>Linaria flavirostris</i>	bird	2007	field record		BoCC-Red; Kirklees BAP	1,602
SE107070	Wheatear	<i>Oenanthe oenanthe</i>	bird	01/09/1988	field record	2 Count of Adult	BoCC-Amber	1,683
SE107070	Wheatear	<i>Oenanthe oenanthe</i>	bird	11/04/2010	field observation	2 Count of Female; 3 Count of Male	BoCC-Amber	1,683
SE107070	Wheatear	<i>Oenanthe oenanthe</i>	bird	17/04/2011	field observation	9 Count	BoCC-Amber	1,683
SE107070	Wheatear	<i>Oenanthe oenanthe</i>	bird	18/04/2014	field observation	10 Count	BoCC-Amber	1,683
SE107070	Wheatear	<i>Oenanthe oenanthe</i>	bird	1970 - 1988	field record		BoCC-Amber	1,683
SE107070	Wheatear	<i>Oenanthe oenanthe</i>	bird	30/04/2012	field observation		BoCC-Amber	1,683
SE1107	Wheatear	<i>Oenanthe oenanthe</i>	bird	1970 - 1988	field record		BoCC-Amber	1,385
SE1170108666	Wheatear	<i>Oenanthe oenanthe</i>	bird	29/05/2012	field record	1 Count of Female; 1 Count of Adult	BoCC-Amber	1,860

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SE117086	Wheatear	<i>Oenanthe oenanthe</i>	bird	14/05/2013	field record	4 Count	BoCC-Amber	1,799
SE117086	Wheatear	<i>Oenanthe oenanthe</i>	bird	17/04/2013	field record	3 Count	BoCC-Amber	1,799
SE1302806006	Wheatear	<i>Oenanthe oenanthe</i>	bird	23/07/2012	field record	1 Count of Adult	BoCC-Amber	1,128
SE1304505776	Wheatear	<i>Oenanthe oenanthe</i>	bird	25/04/2012	field record	3 Count of Adult	BoCC-Amber	1,332
SE107070	Whinchat	<i>Saxicola rubetra</i>	bird	1970 - 1988	field record		RDB-NT:Brd; BoCC-Red	1,683
SE1107	Whinchat	<i>Saxicola rubetra</i>	bird	1970 - 1988	field record		RDB-NT:Brd; BoCC-Red	1,385
SE107070	Whitethroat	<i>Curruca communis</i>	bird	1970 - 1988	field record		BoCC-Amber	1,683
SE1107	Whitethroat	<i>Curruca communis</i>	bird	1970 - 1988	field record		BoCC-Amber	1,385
SE107070	Whooper Swan	<i>Cygnus cygnus</i>	bird	02/02/2010	field observation	2 Count	Sch1_part1; RDB-EN:Brd; BoCC-Amber	1,683
SE107070	Whooper Swan	<i>Cygnus cygnus</i>	bird	03/04/2010	field observation	2 Count	Sch1_part1; RDB-EN:Brd; BoCC-Amber	1,683
SE107070	Whooper Swan	<i>Cygnus cygnus</i>	bird	04/04/2010	field observation	2 Count	Sch1_part1; RDB-EN:Brd; BoCC-Amber	1,683
SE107070	Whooper Swan	<i>Cygnus cygnus</i>	bird	04/12/2011	field observation	4 Count	Sch1_part1; RDB-EN:Brd; BoCC-Amber	1,683
SE107070	Whooper Swan	<i>Cygnus cygnus</i>	bird	19/10/2010	field observation	1 Count	Sch1_part1; RDB-EN:Brd; BoCC-Amber	1,683
SE107070	Whooper Swan	<i>Cygnus cygnus</i>	bird	1970 - 1988	field record		Sch1_part1; RDB-EN:Brd; BoCC-Amber	1,683
SE107070	Whooper Swan	<i>Cygnus cygnus</i>	bird	26/12/2010	field observation	22 Count	Sch1_part1; RDB-EN:Brd; BoCC-Amber	1,683
SE1107	Whooper Swan	<i>Cygnus cygnus</i>	bird	1970 - 1988	field record		Sch1_part1; RDB-EN:Brd; BoCC-Amber	1,385

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SE107070	Wigeon	<i>Mareca penelope</i>	bird	01/09/1988	field record	3 Count of Adult	RDB-NT:Brd; BoCC-Amber	1,683
SE107070	Wigeon	<i>Mareca penelope</i>	bird	01/10/1988	field record	10 Count of Adult	RDB-NT:Brd; BoCC-Amber	1,683
SE107070	Wigeon	<i>Mareca penelope</i>	bird	1970 - 1988	field record		RDB-NT:Brd; BoCC-Amber	1,683
SE1107	Wigeon	<i>Mareca penelope</i>	bird	1970 - 1988	field record		RDB-NT:Brd; BoCC-Amber	1,385
SE107070	Willow Tit	<i>Poecile montanus</i>	bird	1970 - 1988	field record		RDB-EN:Brd; BoCC-Red; Kirklees BAP	1,683
SE107070	Willow Warbler	<i>Phylloscopus trochilus</i>	bird	06/05/2014	field observation	10 Count	BoCC-Amber	1,683
SE107070	Willow Warbler	<i>Phylloscopus trochilus</i>	bird	1970 - 1988	field record		BoCC-Amber	1,683
SE1107	Willow Warbler	<i>Phylloscopus trochilus</i>	bird	1970 - 1988	field record		BoCC-Amber	1,385
SE1108	Willow Warbler	<i>Phylloscopus trochilus</i>	bird	1970 - 1988	field record		BoCC-Amber	1,745
SE107070	Woodcock	<i>Scolopax rusticola</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Red; Kirklees BAP	1,683
SE1107	Woodcock	<i>Scolopax rusticola</i>	bird	1970 - 1988	field record		RDB-VU:Brd; BoCC-Red; Kirklees BAP	1,385
SE107070	Woodpigeon	<i>Columba palumbus</i>	bird	1970 - 1988	field record		BoCC-Amber	1,683
SE1106	Woodpigeon	<i>Columba palumbus</i>	bird	1970 - 1988	field record		BoCC-Amber	1,670
SE1107	Woodpigeon	<i>Columba palumbus</i>	bird	1970 - 1988	field record		BoCC-Amber	1,385
SE1108	Woodpigeon	<i>Columba palumbus</i>	bird	1970 - 1988	field record		BoCC-Amber	1,745
SE1251405338	Woodpigeon	<i>Columba palumbus</i>	bird	25/04/2012	field record	250 Count of Adult	BoCC-Amber	1,602

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SE1305405610	Woodpigeon	<i>Columba palumbus</i>	bird	31/05/2012	field record	40 Count of Adult	BoCC-Amber	1,483
SE132073	Woodpigeon	<i>Columba palumbus</i>	bird	21/06/2013	field observation	1 Count	BoCC-Amber	889
SE137079	Woodpigeon	<i>Columba palumbus</i>	bird	28/11/2007	Roost		BoCC-Amber	1,626
SE107070	Wren	<i>Troglodytes troglodytes</i>	bird	1970 - 1988	field record		BoCC-Amber	1,683
SE1106	Wren	<i>Troglodytes troglodytes</i>	bird	1970 - 1988	field record		BoCC-Amber	1,670
SE1107	Wren	<i>Troglodytes troglodytes</i>	bird	1970 - 1988	field record		BoCC-Amber	1,385
SE107070	Yellow Wagtail	<i>Motacilla flava flavissima</i>	bird	1970 - 1988	field record		NERC_s41; RDB-NT:Brd; WYBAP	1,683
SE1107	Yellow Wagtail	<i>Motacilla flava flavissima</i>	bird	1970 - 1988	field record		NERC_s41; RDB-NT:Brd; WYBAP	1,385
SE1262405232	Yellow Wagtail	<i>Motacilla flava</i>	bird	31/05/2012	field record	1 Count of Adult	RDB-NT:Brd; BoCC-Red; WYBAP; Kirklees BAP	1,720
SE107070	Yellowhammer	<i>Emberiza citrinella</i>	bird	1970 - 1988	field record		NERC_s41; BoCC-Red; WYBAP	1,683
SE1107	Yellowhammer	<i>Emberiza citrinella</i>	bird	1970 - 1988	field record		NERC_s41; BoCC-Red; WYBAP	1,385
SE117068	Brown/Sea Trout	<i>Salmo trutta</i>	bony fish (Actinopterygii)	16/08/2006	field observation		NERC_s41; WYBAP; Kirklees BAP	698
SE118065	Brown/Sea Trout	<i>Salmo trutta</i>	bony fish (Actinopterygii)	16/08/2006	field observation		NERC_s41; WYBAP; Kirklees BAP	730
SE124069	Brown/Sea Trout	<i>Salmo trutta</i>	bony fish (Actinopterygii)	21/04/2009	field observation		NERC_s41; WYBAP; Kirklees BAP	38

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SE126071	Brown/Sea Trout	<i>Salmo trutta</i>	bony fish (Actinopteryg ii)	07/08/2007	field observation		NERC_s41; WYBAP; Kirklees BAP	268
SE132073	Brown/Sea Trout	<i>Salmo trutta</i>	bony fish (Actinopteryg ii)	06/09/2007	field observation		NERC_s41; WYBAP; Kirklees BAP	889
SE135076	Brown/Sea Trout	<i>Salmo trutta</i>	bony fish (Actinopteryg ii)	25/08/2007	field observation		NERC_s41; WYBAP; Kirklees BAP	1,293
SE137079	Brown/Sea Trout	<i>Salmo trutta</i>	bony fish (Actinopteryg ii)	28/11/2007	field record		NERC_s41; WYBAP; Kirklees BAP	1,626
SE142065	Brown/Sea Trout	<i>Salmo trutta</i>	bony fish (Actinopteryg ii)	30/08/2007	field observation		NERC_s41; WYBAP; Kirklees BAP	1,860
SE110070	Bitter-vetch	<i>Lathyrus linifolius</i>	flowering plant	22/06/2001	field record		RDB-NT	1,385
SE121075	Bitter-vetch	<i>Lathyrus linifolius</i>	flowering plant	30/06/1986	field record	Rare Range of DAFOR	RDB-NT	632
SE1079606805	Bluebell	<i>Hyacinthoides non-scripta</i>	flowering plant	02/07/2015 - 03/07/2015	field observation	O Count of DAFOR	Sch8; Kirklees BAP	1,592
SE110070	Bluebell	<i>Hyacinthoides non-scripta</i>	flowering plant	22/06/2001	field record		Sch8; Kirklees BAP	1,385
SE1113805748	Bluebell	<i>Hyacinthoides non-scripta</i>	flowering plant	16/06/2015 - 17/06/2015	field observation	O Count of DAFOR	Sch8; Kirklees BAP	1,721
SE1139005670	Bluebell	<i>Hyacinthoides non-scripta</i>	flowering plant	16/06/2015 - 17/06/2015	field observation	O Count of DAFOR	Sch8; Kirklees BAP	1,609
SE115081	Bluebell	<i>Hyacinthoides non-scripta</i>	flowering plant	02/06/2022		la- o Count of DAFOR	Sch8; Kirklees BAP	1,462
SE1157306811	Bluebell	<i>Hyacinthoides non-scripta</i>	flowering plant	02/07/2015 - 03/07/2015	field observation	R Count of DAFOR	Sch8; Kirklees BAP	821
SE11590800	Bluebell	<i>Hyacinthoides non-scripta</i>	flowering plant	07/06/2022		la- o Count of DAFOR	Sch8; Kirklees BAP	1,328

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SE116080	Bluebell	<i>Hyacinthoides non-scripta</i>	flowering plant	02/06/2022		If- o Count of DAFOR	Sch8; Kirklees BAP	1,322
SE117063	Bluebell	<i>Hyacinthoides non-scripta</i>	flowering plant	09/06/2022		If- o Count of DAFOR	Sch8; Kirklees BAP	935
SE1179005470	Bluebell	<i>Hyacinthoides non-scripta</i>	flowering plant	16/06/2015 - 17/06/2015	field observation	R Count of DAFOR	Sch8; Kirklees BAP	1,582
SE11870764	Bluebell	<i>Hyacinthoides non-scripta</i>	flowering plant	02/06/2011	field observation		Sch8; Kirklees BAP	872
SE12000615	Bluebell	<i>Hyacinthoides non-scripta</i>	flowering plant	02/06/2022		la- o Count of DAFOR	Sch8; Kirklees BAP	875
SE12210758	Bluebell	<i>Hyacinthoides non-scripta</i>	flowering plant	02/06/2011	field observation		Sch8; Kirklees BAP	668
SE130071	Bluebell	<i>Hyacinthoides non-scripta</i>	flowering plant	21/06/2013	field observation	O Count of DAFOR	Sch8; Kirklees BAP	633
SE132073	Bluebell	<i>Hyacinthoides non-scripta</i>	flowering plant	21/06/2013	field observation	O Count of DAFOR	Sch8; Kirklees BAP	889
SE132074	Bluebell	<i>Hyacinthoides non-scripta</i>	flowering plant	21/06/2013	field observation	O Count of DAFOR	Sch8; Kirklees BAP	934
SE135074	Bluebell	<i>Hyacinthoides non-scripta</i>	flowering plant	21/06/2013	field observation	R Count of DAFOR	Sch8; Kirklees BAP	1,203
SE139066	Bluebell	<i>Hyacinthoides non-scripta</i>	flowering plant	20/04/2022	field record	ld- Count of o	Sch8	1,546
SE139067	Bluebell	<i>Hyacinthoides non-scripta</i>	flowering plant	20/04/2022	field record	la- Count of o	Sch8	1,527
SE14230749	Bluebell	<i>Hyacinthoides non-scripta</i>	flowering plant	20/04/2023		la- o Count of DAFOR	Sch8; Kirklees BAP	1,920
SE1107005460	Common Cottongrass	<i>Eriophorum angustifolium</i>	flowering plant	16/06/2015 - 17/06/2015	field observation	O Count of DAFOR	RDB-VU	1,975
SE1061906954	Common Cow-wheat	<i>Melampyrum pratense</i>	flowering plant	02/07/2015 - 03/07/2015	field observation	O Count of DAFOR	RDB-NT	1,763
SE1131305478	Common Cow-wheat	<i>Melampyrum pratense</i>	flowering plant	16/06/2015 - 17/06/2015	field observation	R Count of DAFOR	RDB-NT	1,809

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SE11590800	Common Valerian	<i>Valeriana officinalis</i>	flowering plant	07/06/2022		If- o Count of DAFOR	RDB-NT	1,328
SE117063	Common Valerian	<i>Valeriana officinalis</i>	flowering plant	09/06/2022		O count of DAFOR	RDB-NT	935
SE12130752	Harebell	<i>Campanula rotundifolia</i>	flowering plant	02/06/2011	field observation		RDB-NT	638
SE117063	Heath Speedwell	<i>Veronica officinalis</i>	flowering plant	09/06/2022		R count of DAFOR	RDB-NT	935
SE11940614	Heath Speedwell	<i>Veronica officinalis</i>	flowering plant	02/06/2022			RDB-NT	912
SE1050306976	Heather	<i>Calluna vulgaris</i>	flowering plant	02/07/2015 - 03/07/2015	field observation	F Count of DAFOR	RDB-NT	1,879
SE1085907257	Heather	<i>Calluna vulgaris</i>	flowering plant	02/07/2015 - 03/07/2015	field observation	O Count of DAFOR	RDB-NT	1,557
SE1085907257	Heather	<i>Calluna vulgaris</i>	flowering plant	02/07/2015 - 03/07/2015	field observation	A Count of DAFOR	RDB-NT	1,557
SE1093507216	Heather	<i>Calluna vulgaris</i>	flowering plant	02/07/2015 - 03/07/2015	field observation	O Count of DAFOR	RDB-NT	1,475
SE1094506813	Heather	<i>Calluna vulgaris</i>	flowering plant	02/07/2015 - 03/07/2015	field observation	A Count of DAFOR	RDB-NT	1,443
SE1100807237	Heather	<i>Calluna vulgaris</i>	flowering plant	02/07/2015 - 03/07/2015	field observation	LA Count of DAFOR	RDB-NT	1,408
SE1104207209	Heather	<i>Calluna vulgaris</i>	flowering plant	02/07/2015 - 03/07/2015	field observation	A Count of DAFOR	RDB-NT	1,369
SE1113805748	Heather	<i>Calluna vulgaris</i>	flowering plant	16/06/2015 - 17/06/2015	field observation	R Count of DAFOR	RDB-NT	1,721
SE1116206993	Heather	<i>Calluna vulgaris</i>	flowering plant	02/07/2015 - 03/07/2015	field observation	R Count of DAFOR	RDB-NT	1,223
SE1131305478	Heather	<i>Calluna vulgaris</i>	flowering plant	16/06/2015 - 17/06/2015	field observation	O Count of DAFOR	RDB-NT	1,809
SE1148905408	Heather	<i>Calluna vulgaris</i>	flowering plant	16/06/2015 - 17/06/2015	field observation	LA Count of DAFOR	RDB-NT	1,770

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SE11590800	Heather	<i>Calluna vulgaris</i>	flowering plant	07/06/2022		O count of DAFOR	RDB-NT	1,328
SE1160505519	Heather	<i>Calluna vulgaris</i>	flowering plant	16/06/2015 - 17/06/2015	field observation	R Count of DAFOR	RDB-NT	1,617
SE1164005360	Heather	<i>Calluna vulgaris</i>	flowering plant	16/06/2015 - 17/06/2015	field observation	R Count of DAFOR	RDB-NT	1,743
SE1178005410	Heather	<i>Calluna vulgaris</i>	flowering plant	16/06/2015 - 17/06/2015	field observation	O Count of DAFOR	RDB-NT	1,641
SE1179005470	Heather	<i>Calluna vulgaris</i>	flowering plant	16/06/2015 - 17/06/2015	field observation	LA Count of DAFOR	RDB-NT	1,582
SE1201005270	Heather	<i>Calluna vulgaris</i>	flowering plant	16/06/2015 - 17/06/2015	field observation	R Count of DAFOR	RDB-NT	1,707
SE1220005130	Heather	<i>Calluna vulgaris</i>	flowering plant	16/06/2015 - 17/06/2015	field observation	A Count of DAFOR	RDB-NT	1,815
SE1249004950	Heather	<i>Calluna vulgaris</i>	flowering plant	16/06/2015 - 17/06/2015	field observation	F Count of DAFOR	RDB-NT	1,988
SE110070	Lesser Spearwort	<i>Ranunculus flammula</i>	flowering plant	22/06/2001	field record		RDB-VU	1,385
SE1160505519	Lesser Spearwort	<i>Ranunculus flammula</i>	flowering plant	16/06/2015 - 17/06/2015	field observation	R Count of DAFOR	RDB-VU	1,617
SE1050306976	Mat-grass	<i>Nardus stricta</i>	flowering plant	02/07/2015 - 03/07/2015	field observation	O Count of DAFOR	RDB-NT	1,879
SE1068806841	Mat-grass	<i>Nardus stricta</i>	flowering plant	02/07/2015 - 03/07/2015	field observation	F Count of DAFOR	RDB-NT	1,697
SE1085907257	Mat-grass	<i>Nardus stricta</i>	flowering plant	02/07/2015 - 03/07/2015	field observation	F Count of DAFOR	RDB-NT	1,557
SE1107005460	Mat-grass	<i>Nardus stricta</i>	flowering plant	16/06/2015 - 17/06/2015	field observation	R Count of DAFOR	RDB-NT	1,975
SE1107605799	Mat-grass	<i>Nardus stricta</i>	flowering plant	16/06/2015 - 17/06/2015	field observation		RDB-NT	1,732
SE1160505519	Mat-grass	<i>Nardus stricta</i>	flowering plant	16/06/2015 - 17/06/2015	field observation	O Count of DAFOR	RDB-NT	1,617

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SE1179005470	Mat-grass	<i>Nardus stricta</i>	flowering plant	16/06/2015 - 17/06/2015	field observation	O Count of DAFOR	RDB-NT	1,582
SE1160505519	Ragged-Robin	<i>Silene flos-cuculi</i>	flowering plant	16/06/2015 - 17/06/2015	field observation	R Count of DAFOR	RDB-NT	1,617
SE1160505519	Spear-leaved Willowherb	<i>Epilobium lanceolatum</i>	flowering plant	16/06/2015 - 17/06/2015	field observation	F Count of DAFOR	VC63:Nv-R	1,617
SE1195005128	Star Sedge	<i>Carex echinata</i>	flowering plant	16/06/2015 - 17/06/2015	field observation		RDB-NT	1,859
SE1068806841	Tormentil	<i>Potentilla erecta</i>	flowering plant	02/07/2015 - 03/07/2015	field observation	F Count of DAFOR	RDB-NT	1,697
SE1094506813	Tormentil	<i>Potentilla erecta</i>	flowering plant	02/07/2015 - 03/07/2015	field observation	O Count of DAFOR	RDB-NT	1,443
SE1107605799	Tormentil	<i>Potentilla erecta</i>	flowering plant	16/06/2015 - 17/06/2015	field observation		RDB-NT	1,732
SE1113805748	Tormentil	<i>Potentilla erecta</i>	flowering plant	16/06/2015 - 17/06/2015	field observation	O Count of DAFOR	RDB-NT	1,721
SE1139005670	Tormentil	<i>Potentilla erecta</i>	flowering plant	16/06/2015 - 17/06/2015	field observation	O Count of DAFOR	RDB-NT	1,609
SE115060	Tormentil	<i>Potentilla erecta</i>	flowering plant	26/06/2002	field record		RDB-NT	1,287
SE115060	Tormentil	<i>Potentilla erecta</i>	flowering plant	26/06/2002	field record		RDB-NT	1,287
SE115081	Tormentil	<i>Potentilla erecta</i>	flowering plant	02/06/2022		R count of DAFOR	RDB-NT	1,462
SE116080	Tormentil	<i>Potentilla erecta</i>	flowering plant	02/06/2022		O count of DAFOR	RDB-NT	1,322
SE117063	Tormentil	<i>Potentilla erecta</i>	flowering plant	09/06/2022		O count of DAFOR	RDB-NT	935
SE1179005470	Tormentil	<i>Potentilla erecta</i>	flowering plant	16/06/2015 - 17/06/2015	field observation	R Count of DAFOR	RDB-NT	1,582
SE11940614	Tormentil	<i>Potentilla erecta</i>	flowering plant	02/06/2022			RDB-NT	912

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SE135074	Tormentil	<i>Potentilla erecta</i>	flowering plant	21/06/2013	field observation	R Count of DAFOR	RDB-NT	1,203
SE1107605729	Wood-sorrel	<i>Oxalis acetosella</i>	flowering plant	16/06/2015 - 17/06/2015	field observation	O Count of DAFOR	RDB-NT	1,779
SE1113805748	Wood-sorrel	<i>Oxalis acetosella</i>	flowering plant	16/06/2015 - 17/06/2015	field observation	O Count of DAFOR	RDB-NT	1,721
SE115081	Wood-sorrel	<i>Oxalis acetosella</i>	flowering plant	02/06/2022		o- If Count of DAFOR	RDB-NT	1,462
SE1157306811	Wood-sorrel	<i>Oxalis acetosella</i>	flowering plant	02/07/2015 - 03/07/2015	field observation	O Count of DAFOR	RDB-NT	821
SE11590800	Wood-sorrel	<i>Oxalis acetosella</i>	flowering plant	07/06/2022		O count of DAFOR	RDB-NT	1,328
SE11590800	Wood-sorrel	<i>Oxalis acetosella</i>	flowering plant	07/06/2022		O count of DAFOR	RDB-NT	1,328
SE116080	Wood-sorrel	<i>Oxalis acetosella</i>	flowering plant	02/06/2022			RDB-NT	1,322
SE1164005360	Wood-sorrel	<i>Oxalis acetosella</i>	flowering plant	16/06/2015 - 17/06/2015	field observation	O Count of DAFOR	RDB-NT	1,743
SE1170905576	Wood-sorrel	<i>Oxalis acetosella</i>	flowering plant	16/06/2015 - 17/06/2015	field observation	O Count of DAFOR	RDB-NT	1,518
SE1178106779	Wood-sorrel	<i>Oxalis acetosella</i>	flowering plant	02/07/2015 - 03/07/2015	field observation	O Count of DAFOR	RDB-NT	624
SE12000615	Wood-sorrel	<i>Oxalis acetosella</i>	flowering plant	02/06/2022		O count of DAFOR	RDB-NT	875
SE12000615	Wood-sorrel	<i>Oxalis acetosella</i>	flowering plant	02/06/2022		O count of DAFOR	RDB-NT	875
SE130071	Wood-sorrel	<i>Oxalis acetosella</i>	flowering plant	21/06/2013	field observation	O Count of DAFOR	RDB-NT	633
SE132073	Wood-sorrel	<i>Oxalis acetosella</i>	flowering plant	21/06/2013	field observation	O Count of DAFOR	RDB-NT	889
SE139066	Wood-sorrel	<i>Oxalis acetosella</i>	flowering plant	20/04/2022	field record	1 Count of o	RDB-NT	1,546

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SE139067	Wood-sorrel	<i>Oxalis acetosella</i>	flowering plant	20/04/2022	field record	1 Count of o	RDB-NT	1,527
SE121053	Miscodera arctica	<i>Miscodera arctica</i>	insect - beetle (Coleoptera)	Unknown	field record		NS-includes	1,660
SE133074	Pterostichus (Bothriopterus) quadrifoveolatus	<i>Pterostichus quadrifoveolatus</i>	insect - beetle (Coleoptera)	Unknown	field record		NS-includes	1,022
SE125063	Rabocerus gabrieli	<i>Rabocerus gabrieli</i>	insect - beetle (Coleoptera)	Unknown	field record		NS-includes	646
SE121053	Saperda scalaris	<i>Saperda scalaris</i>	insect - beetle (Coleoptera)	Unknown	field record		NS-includes	1,660
SE10590631	Wall	<i>Lasiommata megera</i>	insect - butterfly	07/06/2018	field record	1 Count	NERC_s41; RDB-NT; WYBAP	1,898
SE1107	Wall	<i>Lasiommata megera</i>	insect - butterfly	2004	field record		NERC_s41; RDB-NT; WYBAP	1,385
SE1405906384	Wormaldia subnigra	<i>Wormaldia subnigra</i>	insect - caddis fly (Trichoptera)	26/09/2018	Larvae		NS-includes	1,756
SE12320694	Broom Moth	<i>Ceramica pisi</i>	insect - moth	09/06/2016	field record	1 Count	NERC_s41	67
SE12320694	Buff Ermine	<i>Spilosoma lutea</i>	insect - moth	09/06/2016	field record	10 Count	NERC_s41	67
SE12320694	Dark-barred Twin-spot Carpet	<i>Xanthorhoe ferrugata</i>	insect - moth	09/06/2016	field record	1 Count	NERC_s41; WYBAP	67
SE12320694	Dusky Brocade	<i>Apamea remissa</i>	insect - moth	09/06/2016	field record	1 Count	NERC_s41; WYBAP	67
SE123070	Knot Grass	<i>Acronicta rumicis</i>	insect - moth	15/06/2002	trapped at 125 watt mercury vapour light	1 Count of Adult	NERC_s41; WYBAP	108
SE12320694	Knot Grass	<i>Acronicta rumicis</i>	insect - moth	09/06/2016	field record	1 Count	NERC_s41; WYBAP	67

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SE12320694	White Ermine	<i>Spilosoma lubricipeda</i>	insect - moth	09/06/2016	field record	2 Count	NERC_s41; WYBAP	67
SE138078	The Shining Ram's-horn	<i>Segmentina nitida</i>	mollusc	15/05/1997	field observation		NERC_s41; NS-includes	1,653
SE113083	Common Lizard	<i>Zootoca vivipara</i>	reptile	1914	field record		Sch5_s9.1/9.5a; NERC_s41; Kirklees BAP	1,742
SE1408	Grass Snake	<i>Natrix helvetica</i>	reptile	1913	field record		Sch5_s9.1/9.5a; NERC_s41; Kirklees BAP	1,928
SE110070	Pityohyphantes phrygianus	<i>Pityohyphantes phrygianus</i>	spider (Araneae)	Unknown	field record		NS-includes	1,385
SE1201807460	Bats	<i>Vespertilionidae</i>	terrestrial mammal	01/07/2012	Roost		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	640
SE1209107840	Bats	<i>Vespertilionidae</i>	terrestrial mammal	01/06/2012	droppings	2 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	951
SE12470721	Bats	<i>Vespertilionidae</i>	terrestrial mammal	17/08/2007	Grounded	1 Count of Adult	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	286
SE12540651	Bats	<i>Vespertilionidae</i>	terrestrial mammal	21/08/2003	in building	1 Count of Adult	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	452
SE12870786	Bats	<i>Vespertilionidae</i>	terrestrial mammal	06/09/2004	Casualty	1 Count of Adult	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	1,042
SE1310407737	Bats	<i>Vespertilionidae</i>	terrestrial mammal	11/08/2003	Roost		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	1,073
SE1367608204	Bats	<i>Vespertilionidae</i>	terrestrial mammal	01/08/2003	Roost		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	1,805
SE139080	Bats	<i>Vespertilionidae</i>	terrestrial mammal	20/09/2007	Grounded	1 Count of Adult	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	1,846
SE1404008003	Bats	<i>Vespertilionidae</i>	terrestrial mammal	May 2014	Roost	present Count of Roost	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	1,963
SE1420106840	Bats	<i>Vespertilionidae</i>	terrestrial mammal	1997	Roost (possible)		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	1,811

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SE108059	Brown Hare	<i>Lepus europaeus</i>	terrestrial mammal	11/05/2018	field record	1 Count	NERC_s41; WYBAP	1,891
SE11100672	Brown Hare	<i>Lepus europaeus</i>	terrestrial mammal	31/03/2016	field record	2 Count	NERC_s41; WYBAP; Kirklees BAP	1,301
SE11770771	Brown Hare	<i>Lepus europaeus</i>	terrestrial mammal	02/06/2011			NERC_s41; WYBAP; Kirklees BAP	989
SE12210758	Brown Hare	<i>Lepus europaeus</i>	terrestrial mammal	02/06/2011	field observation		NERC_s41; WYBAP; Kirklees BAP	668
SE14300659	Brown Hare	<i>Lepus europaeus</i>	terrestrial mammal	23/03/2018	field record	3 Count	NERC_s41; WYBAP	1,939
SE11060603	Brown Long-eared Bat	<i>Plecotus auritus</i>	terrestrial mammal	02/11/2016	droppings		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	1,603
SE11060603	Brown Long-eared Bat	<i>Plecotus auritus</i>	terrestrial mammal	30/05/2017	field record	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	1,603
SE11060603	Brown Long-eared Bat	<i>Plecotus auritus</i>	terrestrial mammal	30/05/2017	Roost	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	1,603
SE1106306034	Brown Long-eared Bat	<i>Plecotus auritus</i>	terrestrial mammal	30/05/2017	Roost		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	1,599
SE1178008180	Brown Long-eared Bat	<i>Plecotus auritus</i>	terrestrial mammal	17/08/2011	Roost	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	1,383
SE1255308761	Brown Long-eared Bat	<i>Plecotus auritus</i>	terrestrial mammal	03/05/2018	Roost		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	1,832

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SE1271907086	Brown Long-eared Bat	<i>Plecotus auritus</i>	terrestrial mammal	30/08/2023	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	363
SE1276307854	Brown Long-eared Bat	<i>Plecotus auritus</i>	terrestrial mammal	July 2014 - August 2014	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	991
SE1232306569	Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	2010 - 2015	Roost (maternity)		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	372
SE1148405158	Daubenton's Bat	<i>Myotis daubentonii</i>	terrestrial mammal	09/06/2009	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,992
SE127071	Daubenton's Bat	<i>Myotis daubentonii</i>	terrestrial mammal	18/08/2007	aural bat detector		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	353
SE1274707096	Daubenton's Bat	<i>Myotis daubentonii</i>	terrestrial mammal	01/06/2010	field record	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	393
SE1276307854	Daubenton's Bat	<i>Myotis daubentonii</i>	terrestrial mammal	July 2014 - August 2014	foraging		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	991
SE13780789	Daubenton's Bat	<i>Myotis daubentonii</i>	terrestrial mammal	01/06/2012	field record	2 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,685
SE1106	European Rabbit	<i>Oryctolagus cuniculus</i>	terrestrial mammal	03/12/2014	Dead		GRL-NT	1,670
SE11070679	European Rabbit	<i>Oryctolagus cuniculus</i>	terrestrial mammal	31/03/2016	field record	1 Count	GRL-NT	1,321
SE114053	European Rabbit	<i>Oryctolagus cuniculus</i>	terrestrial mammal	16/06/2015 - 17/06/2015	field observation		GRL-NT	1,909
SE136072	European Rabbit	<i>Oryctolagus cuniculus</i>	terrestrial mammal	02/04/2015	field observation		GRL-NT	1,238

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SE1205308070	European Water Vole	<i>Arvicola amphibius</i>	terrestrial mammal	June 2023	Feeding remains		Sch5_s9.4.a/9.4b/9.4c; NERC_s41;RDB-EN; Kirklees BAP	1,181
SE1209908032	European Water Vole	<i>Arvicola amphibius</i>	terrestrial mammal	June 2023	Feeding remains		Sch5_s9.4.a/9.4b/9.4c; NERC_s41;RDB-EN; Kirklees BAP	1,133
SE1210408026	European Water Vole	<i>Arvicola amphibius</i>	terrestrial mammal	June 2023	Feeding remains		Sch5_s9.4.a/9.4b/9.4c; NERC_s41;RDB-EN; Kirklees BAP	1,125
SE1210408029	European Water Vole	<i>Arvicola amphibius</i>	terrestrial mammal	June 2023	Feeding remains		Sch5_s9.4.a/9.4b/9.4c; NERC_s41;RDB-EN; Kirklees BAP	1,128
SE1210508029	European Water Vole	<i>Arvicola amphibius</i>	terrestrial mammal	June 2023	droppings		Sch5_s9.4.a/9.4b/9.4c; NERC_s41;RDB-EN; Kirklees BAP	1,128
SE1216808026	European Water Vole	<i>Arvicola amphibius</i>	terrestrial mammal	June 2023	burrow, nesthole		Sch5_s9.4.a/9.4b/9.4c; NERC_s41;RDB-EN; Kirklees BAP	1,111
SE1226306640	Lesser Noctule	<i>Nyctalus leisleri</i>	terrestrial mammal	11/08/2021	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;RDB-NT; WYBAP; Kirklees BAP	321
SE1271907086	Lesser Noctule	<i>Nyctalus leisleri</i>	terrestrial mammal	18/09/2023	Pass		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;RDB-NT; WYBAP; Kirklees BAP	363
SE13060772	Lesser Noctule	<i>Nyctalus leisleri</i>	terrestrial mammal	30/07/2015	foraging	2 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;RDB-NT; WYBAP; Kirklees BAP	1,032
SE10660771	Mountain Hare	<i>Lepus timidus</i>	terrestrial mammal	11/05/2018	field record	1 Count	HabReg-Sch4; NERC_s41; RDB-NT; WYBAP; Kirklees BAP	1,888
SE1206106622	Myotis Bat species	<i>Myotis</i>	terrestrial mammal	25/05/2016	foraging		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	452

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SE1206706622	Myotis Bat species	<i>Myotis</i>	terrestrial mammal	06/07/2016	Roost	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	448
SE1226306640	Myotis Bat species	<i>Myotis</i>	terrestrial mammal	11/08/2021	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	321
SE1244207092	Myotis Bat species	<i>Myotis</i>	terrestrial mammal	09/07/2013	field record	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	165
SE1274707096	Myotis Bat species	<i>Myotis</i>	terrestrial mammal	01/06/2010	field record	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	393
SE1351007346	Myotis Bat species	<i>Myotis</i>	terrestrial mammal	01/06/2010	Roost	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	1,193
SE1148405158	Natterer's Bat	<i>Myotis nattereri</i>	terrestrial mammal	16/06/2011	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,992
SE1226306640	Noctule Bat	<i>Nyctalus noctula</i>	terrestrial mammal	11/08/2021	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	321
SE12550876	Noctule Bat	<i>Nyctalus noctula</i>	terrestrial mammal	06/06/2018	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	1,830
SE1274707096	Noctule Bat	<i>Nyctalus noctula</i>	terrestrial mammal	01/06/2010	field record	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	393
SE1276307854	Noctule Bat	<i>Nyctalus noctula</i>	terrestrial mammal	July 2014 - August 2014	foraging		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	991
SE13780789	Noctule Bat	<i>Nyctalus noctula</i>	terrestrial mammal	01/06/2012	field record	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	1,685

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SE1063006210	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	03/06/2005	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,896
SE11060603	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	29/06/2017	field record	2 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,603
SE11060603	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	30/05/2017	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,603
SE11060604	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	30/05/2017	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,598
SE1148405158	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	16/06/2009	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,992
SE1157006487	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	01/08/2010	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	930
SE1158507877	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	28/04/2010	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,235
SE1178008180	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	17/08/2011	field record	4 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,383
SE1184206427	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	15/05/2012	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	744
SE1205606610	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	06/08/2016	Roost	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	464
SE1206106622	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	06/07/2016	in flight	2 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	452
SE1206106622	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	06/07/2016	foraging		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	452

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SE1206106622	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	25/05/2016	foraging		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	452
SE1209107840	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	12/07/2012	field record	8 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	951
SE1209107840	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	27/06/2012	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	951
SE1209207853	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	01/07/2012	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	963
SE122067	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	06/09/2015	field record	3 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	301
SE122068	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	06/09/2015	field record	5 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	231
SE1226306640	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	11/08/2021	Roost		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	321
SE1244207092	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	09/07/2013	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	165
SE1254908616	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	01/05/2010	Roost	2 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,687
SE1254908617	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	19/05/2010	aural bat detector		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,688
SE1254908617	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	19/05/2010	Roost		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,688
SE1254908617	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	19/05/2010	aural bat detector		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,688

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SE1254908617	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	19/05/2010	aural bat detector		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,688
SE1254908617	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	19/05/2010	aural bat detector		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,688
SE1255508763	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	17/05/2018	Roost	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,834
SE127071	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	18/08/2007	aural bat detector		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	353
SE1271907086	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	30/08/2023	Roost		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	363
SE1274707096	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	01/06/2010	Roost	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	393
SE1276307854	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	July 2014 - August 2014	foraging		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	991
SE128074	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	30/06/2008	aural bat detector		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	620
SE128074	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	30/06/2008	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	620
SE1344208097	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	14/08/2012	Roost (transitional)	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,566
SE1351007346	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	01/06/2010	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,193
SE1377207477	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	01/07/2013	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,483

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SE13780789	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	01/06/2012	field record	2 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,685
SE1413906749	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	15/08/2009	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,757
SE14230739	Pipistrelle	<i>Pipistrellus pipistrellus</i>	terrestrial mammal	01/06/2012	field record	5 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	1,893
SE1253007140	Pipistrelle Bat species	<i>Pipistrellus</i>	terrestrial mammal	10/07/2007	Roost		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	249
SE13310810	Pipistrelle Bat species	<i>Pipistrellus</i>	terrestrial mammal	08/05/2006	Grounded	1 Count of Adult	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2	1,484
SE1184206427	Soprano Pipistrelle	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	15/05/2012	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	744
SE1274707096	Soprano Pipistrelle	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	01/06/2010	field record	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	393
SE14230739	Soprano Pipistrelle	<i>Pipistrellus pygmaeus</i>	terrestrial mammal	01/06/2012	field record	1 Count	Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2;NERC_s41; WYBAP; Kirklees BAP	1,893
SE1205806619	Whiskered Bat	<i>Myotis mystacinus</i>	terrestrial mammal	05/11/2015	field record		Sch5_s9.4b/9.5a/9.4c; HabReg-Sch2; WYBAP; Kirklees BAP	456

Wildlife & Countryside Act Schedule 9 Species

Grid Ref	Common Name	Latin Name	Taxon Group	Date	Record Type	Abundance	Designation	Distance from site centroid (m)
SE107070	Canada Goose	<i>Branta canadensis</i>	bird	04/05/2011	field observation	17 Count	Sch9-Part1	1,683
SE107070	Canada Goose	<i>Branta canadensis</i>	bird	19/03/2011	field observation	9 Count	Sch9-Part1	1,683
SE107070	Canada Goose	<i>Branta canadensis</i>	bird	1970 - 1988	field record		Sch9-Part1	1,683
SE113056	Canada Goose	<i>Branta canadensis</i>	bird	12/08/2016	field record	4 Count	Sch9-Part1	1,720
SE1138205661	Canada Goose	<i>Branta canadensis</i>	bird	10/08/2016	field record	1 Count of occassional	Sch9-Part1	1,621
SE1139005670	Canada Goose	<i>Branta canadensis</i>	bird	16/06/2015 - 17/06/2015	field observation		Sch9-Part1	1,609
SE110071	Himalayan Balsam	<i>Impatiens glandulifera</i>	flowering plant	06/08/2016	field record		Sch9-Part2	1,393
SE1111905892	Himalayan Balsam	<i>Impatiens glandulifera</i>	flowering plant	10/08/2016	field record	5 Count	Sch9-Part2	1,639
SE112068	Himalayan Balsam	<i>Impatiens glandulifera</i>	flowering plant	06/08/2016	field record		Sch9-Part2	1,191
SE1133505248	Himalayan Balsam	<i>Impatiens glandulifera</i>	flowering plant	12/08/2016	field record	30 Count	Sch9-Part2	1,987
SE1152806466	Himalayan Balsam	<i>Impatiens glandulifera</i>	flowering plant	10/08/2016	field record	5 Count	Sch9-Part2	977
SE116052	Himalayan Balsam	<i>Impatiens glandulifera</i>	flowering plant	17/08/2016	field record		Sch9-Part2	1,904
SE1162905253	Himalayan Balsam	<i>Impatiens glandulifera</i>	flowering plant	13/07/2022	field record	3 Count of Domin	Sch9-Part2	1,844
SE119065	Himalayan Balsam	<i>Impatiens glandulifera</i>	flowering plant	18/09/2014	field observation		Sch9-Part2	652
SE12060671	Himalayan Balsam	<i>Impatiens glandulifera</i>	flowering plant	06/08/2016	field record		Sch9-Part2	397
SE12190683	Himalayan Balsam	<i>Impatiens glandulifera</i>	flowering plant	06/08/2016	field record		Sch9-Part2	223

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SE122067	Himalayan Balsam	<i>Impatiens glandulifera</i>	flowering plant	06/08/2016	field record		Sch9-Part2	301
SE132073	Himalayan Balsam	<i>Impatiens glandulifera</i>	flowering plant	21/06/2013	field observation	R Count of DAFOR	Sch9-Part2	889
SE134077	Himalayan Balsam	<i>Impatiens glandulifera</i>	flowering plant	02/10/2015	field record		Sch9-Part2	1,266
SE14140658	Himalayan Balsam	<i>Impatiens glandulifera</i>	flowering plant	01/11/2016	field record		Sch9-Part2	1,784
SE14150656	Himalayan Balsam	<i>Impatiens glandulifera</i>	flowering plant	01/11/2016	field record		Sch9-Part2	1,798
SE14150657	Himalayan Balsam	<i>Impatiens glandulifera</i>	flowering plant	01/11/2016	field record		Sch9-Part2	1,796
SE14160654	Himalayan Balsam	<i>Impatiens glandulifera</i>	flowering plant	01/11/2016	field record		Sch9-Part2	1,812
SE14160655	Himalayan Balsam	<i>Impatiens glandulifera</i>	flowering plant	01/11/2016	field record		Sch9-Part2	1,810
SE14160658	Himalayan Balsam	<i>Impatiens glandulifera</i>	flowering plant	01/11/2016	field record		Sch9-Part2	1,804
SE14160659	Himalayan Balsam	<i>Impatiens glandulifera</i>	flowering plant	01/11/2016	field record		Sch9-Part2	1,802
SE1107607307	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	1,359
SE1125306818	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	18/07/2019	field record		Sch9-Part2	1,137
SE1125806814	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	19/07/2019	field record		Sch9-Part2	1,132
SE1126006813	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	20/07/2019	field record		Sch9-Part2	1,131
SE1148105612	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	20/06/2022	field record	2 Count of Domin	Sch9-Part2	1,602
SE1149005638	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	20/06/2022	field record	2 Count of Domin	Sch9-Part2	1,576

Grid Ref	Common Name	Latin Name	Taxon Group	Date	Record Type	Abundance	Designation	Distance from site centroid (m)
SE1188206487	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	674
SE1188606482	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	675
SE1188606488	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	671
SE1189106486	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	668
SE1190506552	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	615
SE1190706551	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	614
SE1197406577	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	546
SE1197706576	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	545
SE1199206580	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	531
SE1199306582	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	529
SE1201206568	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	524
SE1201406566	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	524
SE12060671	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	06/08/2016	field record		Sch9-Part2	397
SE1209806690	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	02/07/2019	field record		Sch9-Part2	379
SE1210206689	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	30/06/2019	field record		Sch9-Part2	376
SE1210606695	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	27/06/2019	field record		Sch9-Part2	369

Grid Ref	Common Name	Latin Name	Taxon Group	Date	Record Type	Abundance	Designation	Distance from site centroid (m)
SE121067	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/10/2016	field record		Sch9-Part2	371
SE121067	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/10/2016	field record		Sch9-Part2	371
SE121067	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	19/09/2015	field record		Sch9-Part2	371
SE121067	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	19/09/2015	field record		Sch9-Part2	371
SE121067	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	21/11/2015	field record	1 Count	Sch9-Part2	371
SE121068	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	19/09/2015	field record		Sch9-Part2	317
SE12120671	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	24/09/2015	field record		Sch9-Part2	349
SE1212806697	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	30/06/2019	field record		Sch9-Part2	352
SE1213606700	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	30/06/2019	field record		Sch9-Part2	344
SE1213906701	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	30/06/2019	field record		Sch9-Part2	341
SE1214406700	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/07/2019	field record		Sch9-Part2	338
SE1217306714	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	29/06/2019	field record		Sch9-Part2	308
SE12180671	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	19/09/2015	field record		Sch9-Part2	306
SE1218606720	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	27/06/2019	field record		Sch9-Part2	295
SE1219006719	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	25/06/2019	field record		Sch9-Part2	293
SE122066	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	19/09/2015	field record		Sch9-Part2	384

Grid Ref	Common Name	Latin Name	Taxon Group	Date	Record Type	Abundance	Designation	Distance from site centroid (m)
SE122067	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/10/2016	field record		Sch9-Part2	301
SE122067	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	06/08/2016	field record		Sch9-Part2	301
SE122067	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	19/09/2015	field record		Sch9-Part2	301
SE122067	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	19/09/2015	field record		Sch9-Part2	301
SE122067	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	19/09/2015	field record		Sch9-Part2	301
SE1225006748	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	24/06/2019	field record		Sch9-Part2	232
SE12260676	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	19/09/2015	field record		Sch9-Part2	217
SE1227306774	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	25/06/2019	field record		Sch9-Part2	198
SE1227406779	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	26/06/2019	field record		Sch9-Part2	193
SE1227606780	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	25/06/2019	field record		Sch9-Part2	191
SE1227806783	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	25/06/2019	field record		Sch9-Part2	188
SE1228506788	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	26/06/2019	field record		Sch9-Part2	179
SE1228706793	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	28/06/2019	field record		Sch9-Part2	174
SE1228906780	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	20/06/2019	field record		Sch9-Part2	184
SE123068	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/10/2016	field record		Sch9-Part2	161
SE123068	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	19/09/2015	field record		Sch9-Part2	161

Grid Ref	Common Name	Latin Name	Taxon Group	Date	Record Type	Abundance	Designation	Distance from site centroid (m)
SE123068	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	19/09/2015	field record		Sch9-Part2	161
SE123069	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	19/09/2015	field record		Sch9-Part2	94
SE12310684	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	19/09/2015	field record		Sch9-Part2	123
SE1231106836	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	23/06/2019	field record		Sch9-Part2	125
SE1231606844	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	25/06/2019	field record		Sch9-Part2	116
SE1231806851	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	26/06/2019	field record		Sch9-Part2	109
SE1231906855	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	26/06/2019	field record		Sch9-Part2	106
SE1232106859	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	28/06/2019	field record		Sch9-Part2	101
SE1232306859	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	28/06/2019	field record		Sch9-Part2	100
SE1232506861	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	28/06/2019	field record		Sch9-Part2	97
SE1232606862	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	27/06/2019	field record		Sch9-Part2	96
SE1233106860	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	24/06/2019	field record		Sch9-Part2	94
SE1238606919	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/07/2019	field record		Sch9-Part2	17
SE1238706920	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	30/06/2019	field record		Sch9-Part2	16
SE124069	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/10/2016	field record		Sch9-Part2	38
SE1241106928	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	17/06/2019	field record		Sch9-Part2	25

Grid Ref	Common Name	Latin Name	Taxon Group	Date	Record Type	Abundance	Designation	Distance from site centroid (m)
SE1249906977	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	15/06/2019	field record		Sch9-Part2	119
SE125069	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/10/2016	field record		Sch9-Part2	118
SE1252106981	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	16/06/2019	field record		Sch9-Part2	141
SE1252706983	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	15/06/2019	field record		Sch9-Part2	147
SE1253006984	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	16/06/2019	field record		Sch9-Part2	150
SE1255307003	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	20/06/2019	field record		Sch9-Part2	179
SE1255507003	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	19/06/2019	field record		Sch9-Part2	180
SE1256007006	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	19/06/2019	field record		Sch9-Part2	186
SE1256007010	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	24/06/2019	field record		Sch9-Part2	188
SE126070	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/10/2016	field record		Sch9-Part2	222
SE1268307093	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	17/06/2019	field record		Sch9-Part2	334
SE1269807109	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	17/06/2019	field record		Sch9-Part2	355
SE1274407144	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	18/06/2019	field record		Sch9-Part2	412
SE1275607156	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	13/06/2019	field record		Sch9-Part2	429
SE1276007152	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	13/06/2019	field record		Sch9-Part2	430
SE1276007153	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	13/06/2019	field record		Sch9-Part2	431

Grid Ref	Common Name	Latin Name	Taxon Group	Date	Record Type	Abundance	Designation	Distance from site centroid (m)
SE1279707186	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	13/06/2019	field record		Sch9-Part2	479
SE1279707189	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	14/06/2019	field record		Sch9-Part2	481
SE1279907190	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	14/06/2019	field record		Sch9-Part2	483
SE1280207191	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	16/06/2019	field record		Sch9-Part2	486
SE128071	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	10/07/2007	field observation		Sch9-Part2	443
SE1280807191	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	15/06/2019	field record		Sch9-Part2	491
SE1280907191	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	15/06/2019	field record		Sch9-Part2	492
SE1281107192	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	14/06/2019	field record		Sch9-Part2	494
SE1281207194	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	14/06/2019	field record		Sch9-Part2	496
SE1281407194	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	14/06/2019	field record		Sch9-Part2	498
SE1281506414	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	674
SE1281607196	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	14/06/2019	field record		Sch9-Part2	501
SE1281807198	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	15/06/2019	field record		Sch9-Part2	503
SE1281907198	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	15/06/2019	field record		Sch9-Part2	504
SE1282306414	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	679
SE1282706409	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	686

Grid Ref	Common Name	Latin Name	Taxon Group	Date	Record Type	Abundance	Designation	Distance from site centroid (m)
SE1283907194	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	13/06/2019	field record		Sch9-Part2	519
SE1284007195	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	12/06/2019	field record		Sch9-Part2	521
SE1284207199	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	13/06/2019	field record		Sch9-Part2	524
SE1284507201	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	11/06/2019	field record		Sch9-Part2	528
SE1284607201	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	12/06/2019	field record		Sch9-Part2	529
SE1284806406	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	701
SE1284807202	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	11/06/2019	field record		Sch9-Part2	531
SE1284807212	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	10/06/2019	field record		Sch9-Part2	536
SE1285007213	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	11/06/2019	field record		Sch9-Part2	538
SE1285307201	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	13/06/2019	field record		Sch9-Part2	535
SE1285407215	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	11/06/2019	field record		Sch9-Part2	543
SE1285607201	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	13/06/2019	field record		Sch9-Part2	538
SE1285607203	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	12/06/2019	field record		Sch9-Part2	538
SE1285607203	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	13/06/2019	field record		Sch9-Part2	538
SE1285707217	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	10/06/2019	field record		Sch9-Part2	546
SE1285907205	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	11/06/2019	field record		Sch9-Part2	542

Grid Ref	Common Name	Latin Name	Taxon Group	Date	Record Type	Abundance	Designation	Distance from site centroid (m)
SE1286007209	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	11/06/2019	field record		Sch9-Part2	545
SE1286307209	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	09/06/2019	field record		Sch9-Part2	548
SE1287807213	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	13/06/2019	field record		Sch9-Part2	563
SE1287907213	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	13/06/2019	field record		Sch9-Part2	563
SE1288907230	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	15/06/2019	field record		Sch9-Part2	581
SE1289207225	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	14/06/2019	field record		Sch9-Part2	581
SE129072	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/10/2016	field record		Sch9-Part2	576
SE1291407234	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	09/06/2019	field record		Sch9-Part2	604
SE1291607246	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	11/06/2019	field record		Sch9-Part2	612
SE1291707247	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	12/06/2019	field record		Sch9-Part2	613
SE1291807248	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	12/06/2019	field record		Sch9-Part2	615
SE1291807249	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	11/06/2019	field record		Sch9-Part2	615
SE1291907249	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	12/06/2019	field record		Sch9-Part2	616
SE1292207253	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	12/06/2019	field record		Sch9-Part2	621
SE1292307253	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	12/06/2019	field record		Sch9-Part2	621
SE1292407254	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	12/06/2019	field record		Sch9-Part2	623

Grid Ref	Common Name	Latin Name	Taxon Group	Date	Record Type	Abundance	Designation	Distance from site centroid (m)
SE1292707256	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	09/06/2019	field record		Sch9-Part2	626
SE1292907257	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	10/06/2019	field record		Sch9-Part2	629
SE1294607276	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	09/06/2019	field record		Sch9-Part2	653
SE1294907280	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	10/06/2019	field record		Sch9-Part2	658
SE1295007281	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	10/06/2019	field record		Sch9-Part2	659
SE1295107283	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	12/06/2019	field record		Sch9-Part2	661
SE1295207286	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	12/06/2019	field record		Sch9-Part2	663
SE1296007296	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	12/06/2019	field record		Sch9-Part2	675
SE1296307300	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	10/06/2019	field record		Sch9-Part2	680
SE1296307301	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	09/06/2019	field record		Sch9-Part2	681
SE1296607304	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	10/06/2019	field record		Sch9-Part2	685
SE1296807311	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	10/06/2019	field record		Sch9-Part2	690
SE1297007314	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	09/06/2019	field record		Sch9-Part2	693
SE1297807321	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	11/06/2019	field record		Sch9-Part2	704
SE1297907322	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	12/06/2019	field record		Sch9-Part2	705
SE1298107325	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	11/06/2019	field record		Sch9-Part2	709

Grid Ref	Common Name	Latin Name	Taxon Group	Date	Record Type	Abundance	Designation	Distance from site centroid (m)
SE1298307326	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	12/06/2019	field record		Sch9-Part2	711
SE1298407328	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	11/06/2019	field record		Sch9-Part2	713
SE1298607328	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	10/06/2019	field record		Sch9-Part2	714
SE130073	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/10/2016	field record		Sch9-Part2	711
SE1301207339	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	10/06/2019	field record		Sch9-Part2	742
SE1301407339	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	10/06/2019	field record		Sch9-Part2	744
SE1301707340	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	12/06/2019	field record		Sch9-Part2	747
SE1302207341	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	13/06/2019	field record		Sch9-Part2	752
SE1302807342	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	11/06/2019	field record		Sch9-Part2	757
SE1302807342	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	12/06/2019	field record		Sch9-Part2	757
SE1303107339	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	09/06/2019	field record		Sch9-Part2	758
SE1303407338	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	08/06/2019	field record		Sch9-Part2	760
SE1303507338	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	08/06/2019	field record		Sch9-Part2	761
SE1304007338	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	09/06/2019	field record		Sch9-Part2	765
SE1304107338	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	09/06/2019	field record		Sch9-Part2	766
SE1310507349	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	10/06/2019	field record		Sch9-Part2	827

Grid Ref	Common Name	Latin Name	Taxon Group	Date	Record Type	Abundance	Designation	Distance from site centroid (m)
SE1310607350	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	10/06/2019	field record		Sch9-Part2	828
SE131073	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/10/2016	field record		Sch9-Part2	799
SE131073	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	02/10/2015	field record		Sch9-Part2	799
SE131073	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	09/09/2009	field observation		Sch9-Part2	799
SE1310907355	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	11/06/2019	field record		Sch9-Part2	833
SE1310907357	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	10/06/2019	field record		Sch9-Part2	834
SE1317307378	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	10/06/2019	field record		Sch9-Part2	900
SE1318607388	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	04/06/2019	field record		Sch9-Part2	916
SE1320307411	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	09/06/2019	field record		Sch9-Part2	942
SE1320507411	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	09/06/2019	field record		Sch9-Part2	944
SE1320707413	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	08/06/2019	field record		Sch9-Part2	947
SE132074	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/10/2016	field record		Sch9-Part2	934
SE1321207420	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	08/06/2019	field record		Sch9-Part2	954
SE1321607420	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	08/06/2019	field record		Sch9-Part2	958
SE1321707424	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	07/06/2019	field record		Sch9-Part2	961
SE1321907429	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	06/06/2019	field record		Sch9-Part2	965

Grid Ref	Common Name	Latin Name	Taxon Group	Date	Record Type	Abundance	Designation	Distance from site centroid (m)
SE1321907430	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	06/06/2019	field record		Sch9-Part2	966
SE1322407434	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	06/06/2019	field record		Sch9-Part2	972
SE1322507434	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	06/06/2019	field record		Sch9-Part2	973
SE1322607434	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	06/06/2019	field record		Sch9-Part2	974
SE1322907440	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	06/06/2019	field record		Sch9-Part2	979
SE1323707434	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	05/06/2019	field record		Sch9-Part2	983
SE1327007458	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	02/06/2019	field record		Sch9-Part2	1,024
SE1327507454	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	02/06/2019	field record		Sch9-Part2	1,026
SE1328007455	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	02/06/2019	field record		Sch9-Part2	1,031
SE1328107465	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	02/06/2019	field record		Sch9-Part2	1,037
SE1328507467	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	03/06/2019	field record		Sch9-Part2	1,041
SE1328607468	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	03/06/2019	field record		Sch9-Part2	1,042
SE1328707470	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	03/06/2019	field record		Sch9-Part2	1,044
SE1329407474	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	04/06/2019	field record		Sch9-Part2	1,052
SE1329607473	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	05/06/2019	field record		Sch9-Part2	1,053
SE1329807475	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	05/06/2019	field record		Sch9-Part2	1,056

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SE1330407475	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	05/06/2019	field record		Sch9-Part2	1,061
SE1330507476	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	04/06/2019	field record		Sch9-Part2	1,063
SE1330507476	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	04/06/2019	field record		Sch9-Part2	1,063
SE1330507478	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	05/06/2019	field record		Sch9-Part2	1,064
SE1330607476	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	04/06/2019	field record		Sch9-Part2	1,064
SE133074	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/10/2016	field record		Sch9-Part2	1,022
SE1330907480	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	04/06/2019	field record		Sch9-Part2	1,068
SE1330907481	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	05/06/2019	field record		Sch9-Part2	1,069
SE1331407478	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	04/06/2019	field record		Sch9-Part2	1,072
SE1331407479	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	04/06/2019	field record		Sch9-Part2	1,072
SE1331507483	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	03/06/2019	field record		Sch9-Part2	1,075
SE1331707483	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	03/06/2019	field record		Sch9-Part2	1,077
SE1332307485	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	02/06/2019	field record		Sch9-Part2	1,083
SE1332807487	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	04/06/2019	field record		Sch9-Part2	1,088
SE1334107493	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	08/06/2019	field record		Sch9-Part2	1,102
SE1338507513	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	13/06/2019	field record		Sch9-Part2	1,150

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SE1339907519	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	07/06/2019	field record		Sch9-Part2	1,165
SE134075	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/10/2016	field record		Sch9-Part2	1,157
SE134075	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	02/10/2015	field record		Sch9-Part2	1,157
SE134075	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	02/10/2015	field record		Sch9-Part2	1,157
SE134075	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	02/10/2015	field record		Sch9-Part2	1,157
SE134076	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/10/2016	field record		Sch9-Part2	1,209
SE134077	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	02/10/2015	field record		Sch9-Part2	1,266
SE134077	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	02/10/2015	field record		Sch9-Part2	1,266
SE134077	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	02/10/2015	field record		Sch9-Part2	1,266
SE1346307559	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	09/06/2019	field record		Sch9-Part2	1,241
SE1346407560	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	09/06/2019	field record		Sch9-Part2	1,242
SE1347307585	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	31/05/2019	field record		Sch9-Part2	1,262
SE1347407589	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	03/06/2019	field record		Sch9-Part2	1,265
SE1347407593	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	04/06/2019	field record		Sch9-Part2	1,267
SE1347507585	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	31/05/2019	field record		Sch9-Part2	1,264
SE1347507590	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	04/06/2019	field record		Sch9-Part2	1,267

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SE1347807597	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	05/06/2019	field record		Sch9-Part2	1,273
SE1348007601	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	03/06/2019	field record		Sch9-Part2	1,277
SE1348007601	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	03/06/2019	field record		Sch9-Part2	1,277
SE1348007603	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	04/06/2019	field record		Sch9-Part2	1,278
SE13480768	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	02/10/2015	field record		Sch9-Part2	1,320
SE1348207641	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	09/06/2019	field record		Sch9-Part2	1,300
SE1348207663	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	04/06/2019	field record		Sch9-Part2	1,312
SE1348207669	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	07/06/2019	field record		Sch9-Part2	1,315
SE1348307667	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	06/06/2019	field record		Sch9-Part2	1,315
SE1348407617	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	06/06/2019	field record		Sch9-Part2	1,288
SE1348507614	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	05/06/2019	field record		Sch9-Part2	1,288
SE1348507615	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	06/06/2019	field record		Sch9-Part2	1,288
SE1348907714	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	06/06/2019	field record		Sch9-Part2	1,346
SE13490780	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	02/10/2015	field record		Sch9-Part2	1,398
SE1350207747	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	07/06/2019	field record		Sch9-Part2	1,376
SE1350207748	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	06/06/2019	field record		Sch9-Part2	1,377

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SE1350307743	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	07/06/2019	field record		Sch9-Part2	1,374
SE1350307747	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	07/06/2019	field record		Sch9-Part2	1,377
SE1350307749	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	06/06/2019	field record		Sch9-Part2	1,378
SE1350707782	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	07/06/2019	field record		Sch9-Part2	1,401
SE135077	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/10/2016	field record		Sch9-Part2	1,347
SE135078	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/10/2016	field record		Sch9-Part2	1,406
SE1350907782	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	07/06/2019	field record		Sch9-Part2	1,403
SE1351107788	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	05/06/2019	field record		Sch9-Part2	1,408
SE1351307794	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	02/06/2019	field record		Sch9-Part2	1,413
SE1351807806	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	29/05/2019	field record		Sch9-Part2	1,424
SE1352907814	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	03/06/2019	field record		Sch9-Part2	1,438
SE136078	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/10/2016	field record		Sch9-Part2	1,486
SE1365007861	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	30/05/2019	field record		Sch9-Part2	1,562
SE137078	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/10/2016	field record		Sch9-Part2	1,569
SE137079	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	28/11/2007	field record		Sch9-Part2	1,626
SE1380007875	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	1,693

Grid Ref	Common Name	Latin Name	Taxon Group	Date	Record Type	Abundance	Designation	Distance from site centroid (m)
SE138079	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	02/10/2015	field record		Sch9-Part2	1,707
SE1380807889	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	1,707
SE1381707887	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	1,714
SE1382107902	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	1,725
SE1382507893	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	1,724
SE1383007916	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	1,741
SE1387207965	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	1,803
SE1387407970	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	1,808
SE139080	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/10/2016	field record		Sch9-Part2	1,846
SE1391608012	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	1,866
SE1392608016	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	1,876
SE1399408043	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	1,947
SE1399808040	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	1,949
SE140080	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/10/2016	field record		Sch9-Part2	1,928
SE1403608066	Japanese Knotweed	<i>Fallopia japonica</i>	flowering plant	01/01/2019	field record		Sch9-Part2	1,995
SE1149706002	Japanese Rose	<i>Rosa rugosa</i>	flowering plant	10/08/2016	field record		Sch9-Part2	1,288

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SE1151806467	Montbretia	<i>Crocasmia pottsii x aurea = C. x crocosmiiflora</i>	flowering plant	10/08/2016	field record		Sch9-Part2	985
SE1041407228	Rhododendron ponticum	<i>Rhododendron ponticum</i>	flowering plant	12/09/2016	field record		Sch9-Part2	1,989
SE1042207154	Rhododendron ponticum	<i>Rhododendron ponticum</i>	flowering plant	02/07/2015 - 03/07/2015	field observation	O Count of DAFOR	Sch9-Part2	1,972
SE1042707154	Rhododendron ponticum	<i>Rhododendron ponticum</i>	flowering plant	06/10/2022	field record	10 Count of Domin	Sch9-Part2	1,967
SE1048707185	Rhododendron ponticum	<i>Rhododendron ponticum</i>	flowering plant	06/10/2022	field record	8 Count of Domin	Sch9-Part2	1,911
SE1061207176	Rhododendron ponticum	<i>Rhododendron ponticum</i>	flowering plant	02/07/2015 - 03/07/2015	field observation	LF Count of DAFOR	Sch9-Part2	1,786
SE10770722	Rhododendron ponticum	<i>Rhododendron ponticum</i>	flowering plant	12/09/2016	field record		Sch9-Part2	1,637
SE1085907257	Rhododendron ponticum	<i>Rhododendron ponticum</i>	flowering plant	02/07/2015 - 03/07/2015	field observation	R Count of DAFOR	Sch9-Part2	1,557
SE1160506841	Rhododendron ponticum	<i>Rhododendron ponticum</i>	flowering plant	02/07/2015 - 03/07/2015	field observation	R Count of DAFOR	Sch9-Part2	786