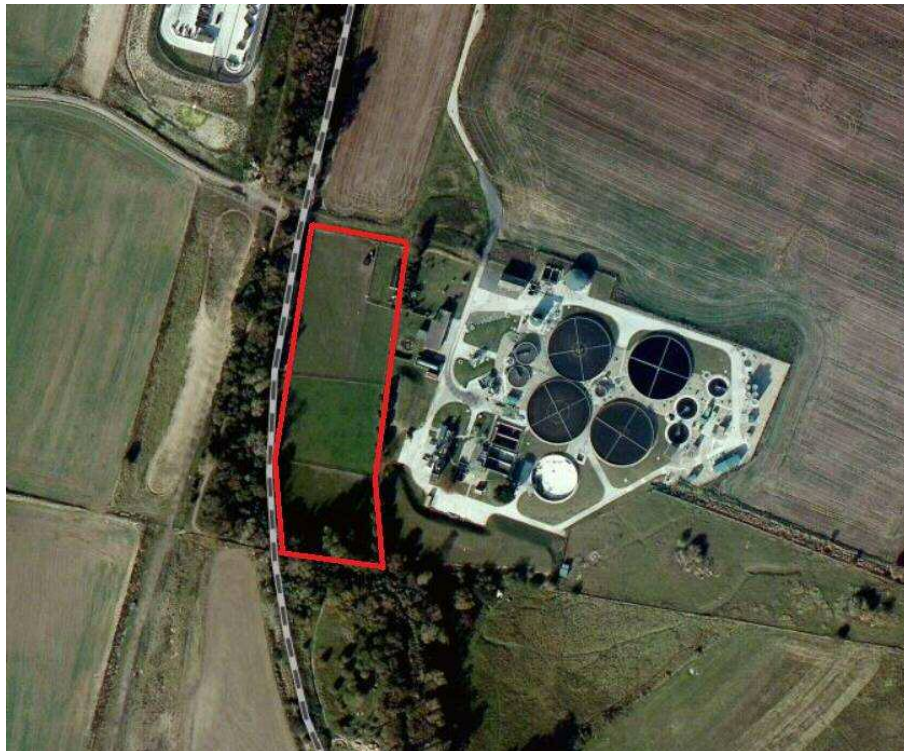




Land / Stables at Station Approach, Littlestone, Kent TN28 8LX

Ecological Scoping Survey Report

Kent Wildlife Trust Consultancy



Surveyors: Jon Bramley BSc, MPhil, MCIEEM
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Land / Stables at Station Approach, Littlestone, Kent TN28 8LX
Ecological Scoping Survey
Executive Summary

Introduction

Kent Wildlife Trust was commissioned to undertake an ecological scoping survey in connection with submission of a planning application for three caravans and provision of storage facilities for fairground rides at the southern end of Station Approach, Littlestone, Kent. The objectives of the ecological scoping survey were to:

- Indicate the likelihood of protected species and habitat issues affecting the proposed development
- Prepare a report of the survey findings, and where necessary outline suitable mitigation measures and/or any additional ecological surveys that may be required prior to and/or during development of the site.

Conclusions and Recommendations

The vegetation on the proposed development site is of low botanical interest, typical of improved grazing land in this part of Kent. No further survey work for plants is considered to be necessary currently as long as grazing of the whole grassland area on the plot is continued.

The scrub/shrub hedgeline along the western boundary of the site provides potential habitat for a number of species, including reptiles and hazel dormouse. Reduction or removal of this habitat would require pre-development surveys for reptiles and hazel dormouse. However, it was clear following discussions with the landowner that this habitat is to be maintained to provide a physical barrier between the site and the adjacent railway line. Providing that this remains the case then reptile and dormouse surveys are not considered necessary.

No waterbodies were found on or near the site and the site is not considered to offer significant great crested newt or any water vole habitat; no additional work is considered necessary for these species.

No badger setts were found on the site, but animals do cross the site at the southern end along an obvious path line. Development proposals include the installation of a panel fence along the western boundary. Here a badger access area will be required in this fence, situated in the line of the obvious badger path; this could comprise a badger gate or, perhaps preferably, a simple cut out within the fence at this point.

Two trees on the southern end of the site, which have fallen into the site, have bat roost potential; in particular one tree has a 1.5m split along one stem. Development proposals include the removal of these trees to allow the installation of a new fence. Prior to that work being undertaken both trees will need to be checked by a fully qualified bat worker and signed off to ensure that neither is being used for bat roosting.

Any work to hedgelines or trees that may be undertaken should only be carried out outside of the bird nesting season (generally considered to be from March to September in England), or only after a survey has confirmed absence of nesting birds.

To minimise risk to many vertebrate species, developments should not include open gulley pots. Research has found that gulley pots positioned hard to kerbs can cause high mortalities to animal species, particularly amphibians and reptiles. It is therefore recommended as good practice, that drainage designs within developments should follow Sustainable Urban Drainage guidelines (CIRIA, 2015). These guidelines outline measures, such as the incorporation of wildlife friendly gulley pots and kerbs, that set out to minimise the negative impacts of development drainage works on wildlife, as these impacts can be significant.

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1 INTRODUCTION

1.1 Background

Kent Wildlife Trust was commissioned to undertake an ecological scoping survey in connection with submission of a planning application for three caravans and provision of storage facilities for fairground rides at the southern end of Station Approach, Littlestone, Kent.

1.2 Survey Location / Area

The survey area is located at the southern end of Station Road Approach in Littlestone, New Romney, Kent TN28 8LX at Ordnance Survey grid reference TR072 240.

To the east of the site, and separated from it by metal palisade fencing, is a water treatment works, whilst a small gauge railway (with hedgelines) forms the western boundary; remaining boundaries border farmland.

The location of the site is shown on the map (provided by the client) in Figure 1. The general boundaries of the survey area are shown on the Google Earth aerial photographic extract included at Figure 2.

1.3 Survey Objectives

The objectives of the ecological scoping survey were to:

- Indicate the likelihood of protected species and habitats issues affecting the proposed development
- Prepare a report of the survey findings and, where necessary, outline suitable mitigation measures and/or any additional ecological surveys that may be required prior to and/or during development of the site.

1.4 Limitations

This report has been prepared and provided in accordance with the Chartered Institute of Ecology and Environmental Management's Code of Professional Conduct and the opinions expressed are true and professional bona fide opinions. It records the potential for flora and fauna evident on the days of the site visits. It does not record any flora or fauna that may appear at other times of the year and, as such, were not evident at the time of visit.

The findings of this report represent the professional opinion of a qualified ecologist and do not constitute professional legal advice. The client may wish to seek professional legal interpretation of the relevant wildlife legislation cited in this document.

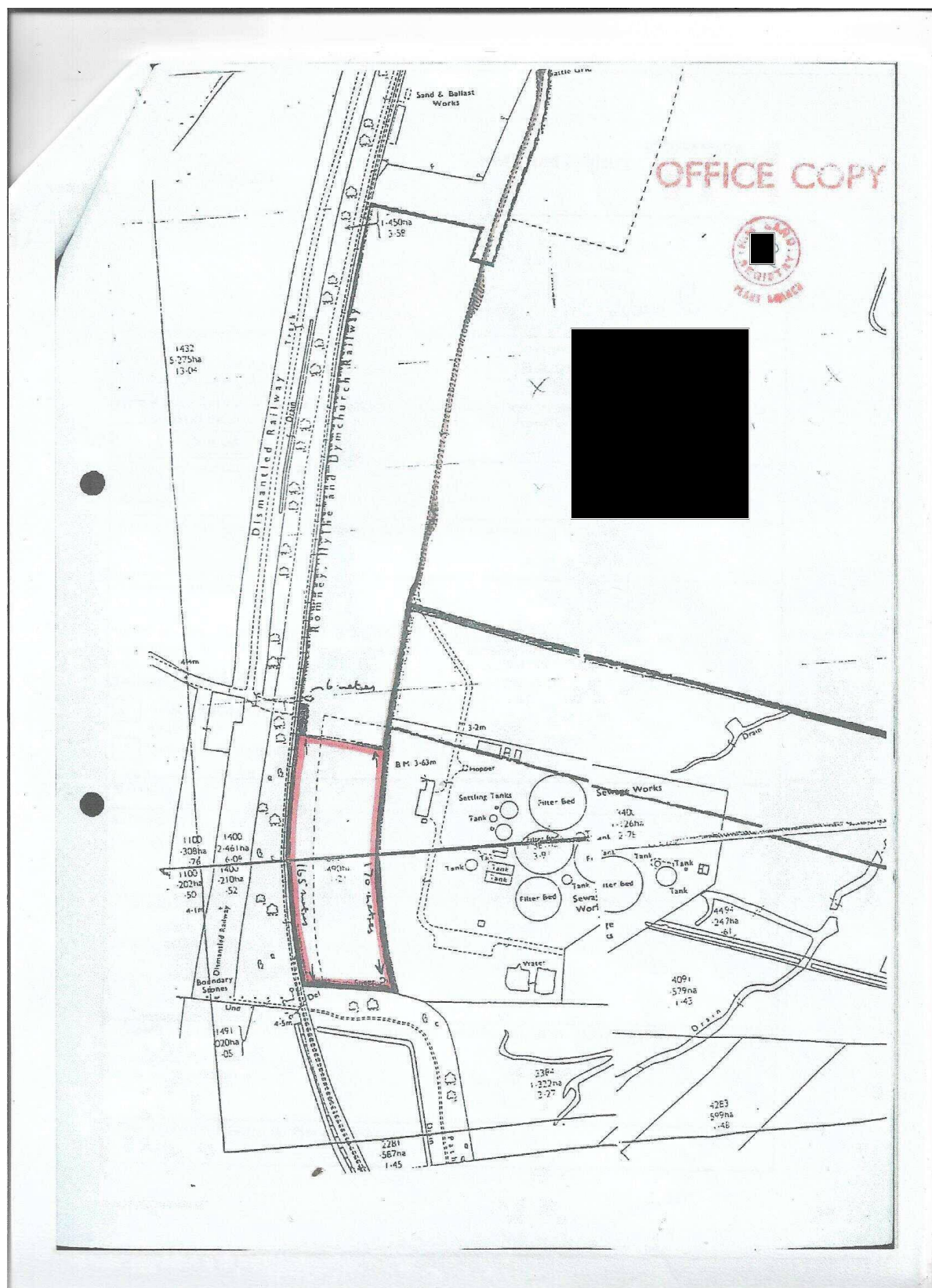


Figure 1: Land / Stables, Station Approach, Littlestone. Map, provided by client, showing general location and boundaries of survey area (outlined in red)

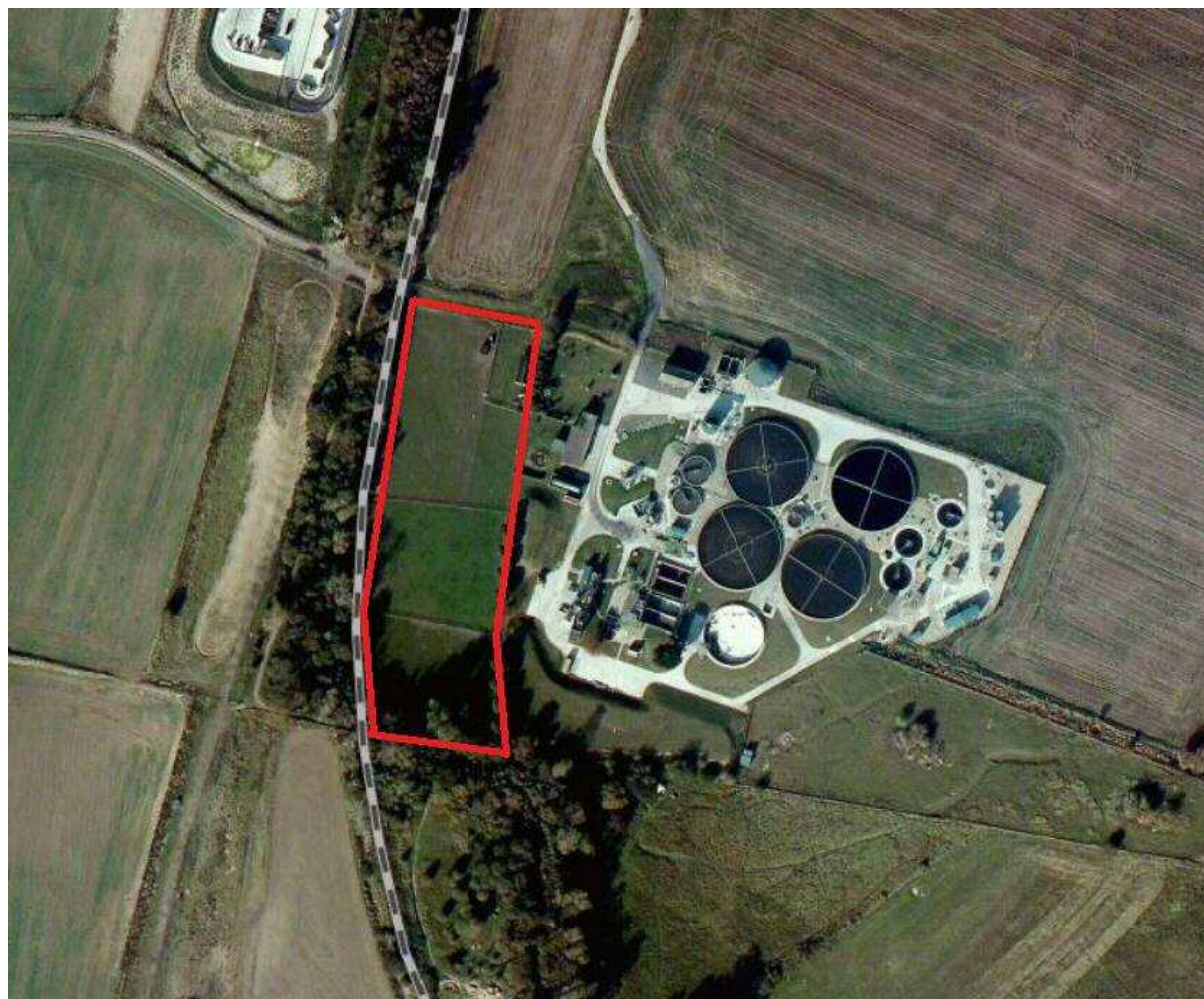


Figure 2: Land / Stables, Station Approach, Littlestone. Google Earth photographic extract (dated 2017) showing the survey area (outlined in red). *All boundaries are indicative only. Do not scale*

2 METHODOLOGY

2.1 Desktop Study

A search of historical ecological records and protected land area distribution was undertaken by the Kent & Medway Biological Records Centre (KMBRC) on behalf of Kent Wildlife Trust.

2.2 Scoping Survey

The site and its immediate surroundings were considered in terms of habitats, protected species and species of principal conservation importance during a walkover survey undertaken on 3rd November 2017 by Jon Bramley BSc, MPhil, MCIEEM and Oliver Parfitt BSc, who together have over 25 years of ecological survey experience.

During this visit the site was examined for physical signs of Protected Species, such as bats, badgers, reptiles, birds and great crested newts, among others, using standard survey protocols (IEA, 1997; CIEEM, 2009).

3 RESULTS

3.1 Designated Nature Conservation Sites

The site is not part of, nor directly adjacent to, any statutory or non-statutory designated sites and none are located within 1km of the site.

One site, the Dungeness, Romney Marsh and Rye Bay SSSI¹ lies between 1 and 2km from the northern, eastern and southern boundaries of the site (see <http://www.magic.gov.uk/MagicMap.aspx?chosenLayers=ramPIndex,ramIndex,sssiPIndex,sssiIndex,marinespa,backdropDIndex,backdropIndex,europeIndex,vmlBWIndex,25kBWIndex,50kBWIndex,250kBWIndex,miniscaleBWIndex,baseIndex&box=603883:121695:610566:126421&useDefaultbackgroundMapping=false>).

The Dungeness, Romney Marsh and Rye Bay SSSI is a Ramsar site², a Special Protection Area³ and a 9,090.00 ha Site of Special Scientific Interest (SSSI). It is considered to be a, “...nationally important site by reason of a diverse range of biological and geological features, specifically the coastal geomorphology of Dungeness and Rye Harbour and the following nationally important habitats: saltmarsh, sand dunes, vegetated shingle, saline lagoons, standing waters, lowland ditch systems, and basin fens. These habitats and others within the site support the following nationally important species interests: populations of four vascular plant species listed in Schedule 8 of the Wildlife and Countryside Act 1981 (as amended); an assemblage of Schedule 8, nationally rare and nationally scarce vascular plants; populations of the vulnerable Warne’s thread-moss *Bryum warneum*; populations of water voles *Arvicola terrestris*; an assemblage of breeding birds associated with shingle beaches and saltmarsh, lowland damp grasslands, lowland open waters and their margins, and scrub; breeding numbers of 16 species of bird; assemblage of over 20,000 waterfowl in the non-breeding season; wintering numbers of 17 species of bird and three species during passage periods; metapopulations of great crested newts *Triturus cristatus*; endemic species and subspecies of invertebrates; populations of two invertebrate species listed in Schedule 5 of the Wildlife and Countryside Act 1981 (as amended); populations of ten endangered, vulnerable and rare invertebrate species; assemblages of invertebrates occurring on ‘dry’ coastal habitats; and assemblages of wetland invertebrates.”⁴

¹ SSSIs are one of the country's very best wildlife and/or geological sites. There are over 4,100 Sites of Special Scientific Interest (SSSIs) in England, covering around 8% of the country's land area. More than 70% of these sites (by area) are of international importance for their wildlife

² Ramsar sites are designated under the Convention on Wetlands of International Importance especially as Waterfowl Habitat. Wetlands are designated, protected and promoted in order to stem the progressive encroachment on and loss of wetlands, which are broadly defined to include marsh, fen, peatland and water. There are 5 Ramsar sites in Kent, and as with all Ramsar sites, they are also designated as SSSIs.

³ Special Protection Areas (SPA) are designated under the EC Birds Directive, to conserve the habitat of certain rare or vulnerable birds and regularly occurring migratory birds. Any significant pollution or disturbance to or deterioration of these sites has to be avoided. There are 6 SPA sites in Kent, and as with all SPA sites, they are also designated as SSSIs.

⁴ SSSI schedule is available to view at http://www.sssi.naturalengland.org.uk/citation/citation_photo/2000533.pdf

3.2 Data Search Results - Species

Historical data

Results from the Kent & Medway Biological Records Centre (KMBRC) data search indicate that several plant species, including pyramidal orchid *Anacamptis pyramidalis* and southern marsh-orchid *Dactylorhiza praetermissa* are present near the site.

Great crested newt *Triturus cristatus*, viviparous lizard *Zootoca vivipara*, slow-worm *Anguis fragilis*, badger *Meles meles* and water vole *Arvicola amphibius* are known to occur near the site (Appendix B).

One hundred and sixty bird species have been recorded from nearby habitats (Appendix C) and ten species of bat are known to occur nearby (Appendix D).

Some seven bat roosts are known to occur within 1km of the site (some bats will fly several kilometres in a night) and one of these roosts is known to lie some 400m to the NE of the site (see Figure 3).

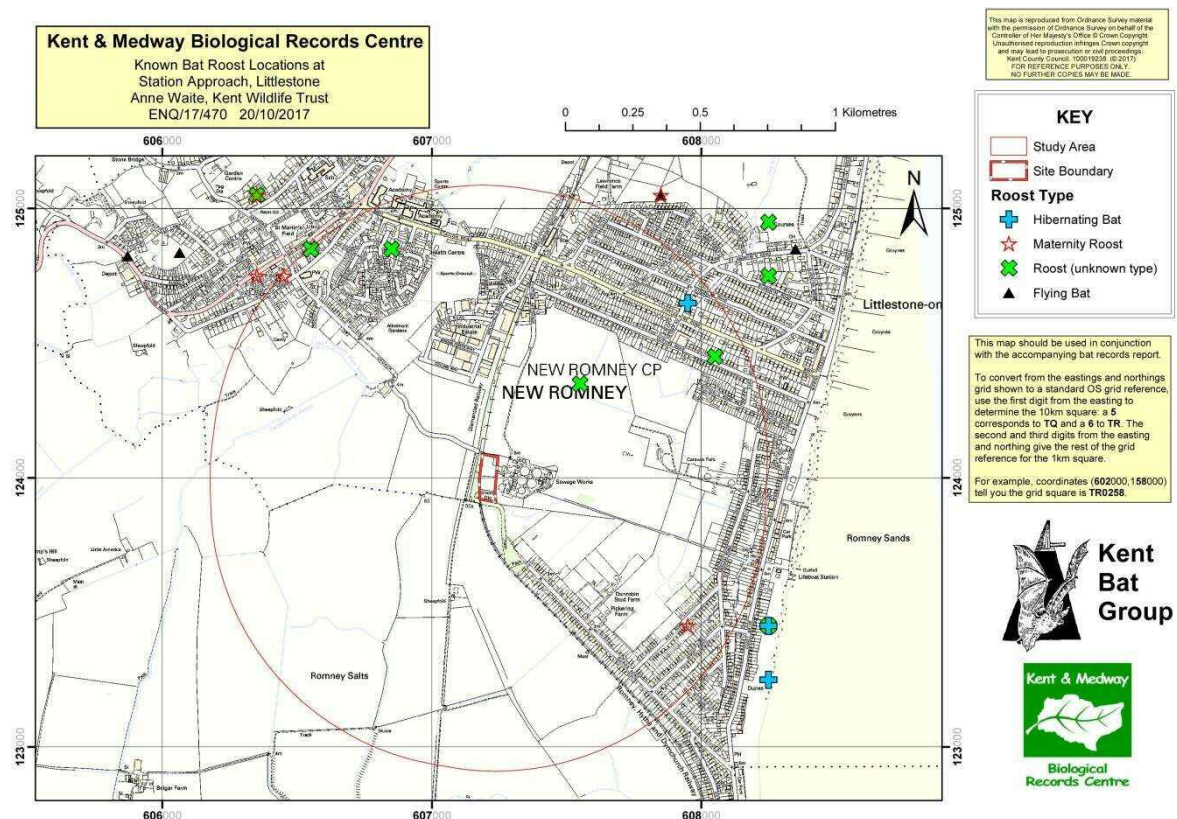


Figure 3: Land / Stables, Station Approach, Littlestone. Extract from data search results showing the distribution of known bat roost sites. The proposed development site is outlined in red. The circle is a 1km radius from the centre of the proposed development site

3.3 Site Details

The vegetation on the proposed development area is very largely improved grassland bordered to the west by a developed bramble/scrub hedge (Photograph 1) and to the south by a woodland strip. There is some existing hardstanding and a recently installed stable at the northern end of the proposed development site.

To the east of the site, and separated from it by metal palisade fencing, is a water treatment works comprising a mixture of hardstanding and short mown grassland. A small gauge railway and associated hedgelines forms the western boundary. The remaining site boundaries generally abut arable fields.



Photograph 1. Looking southwest across the site showing the improved grassland and bordering scrub hedge. The mature trees that can be seen are largely located behind the site, along the western edge of the small gauge Romney, Hythe and Dymchurch Railway line

The vegetation on the majority of the site is improved grassland with some ruderal herbs; plants include cock's-foot *Dactylis glomerata*, yarrow *Achillea millefolium*, buttercup *Ranunculus* sp., daisy *Bellis perennis* and bristly oxtongue *Helminthotheca echioides*. The grassland is currently grazed by a variety of animals, including alpacas.

The western boundary of the site has a developed bramble *Rubus* sp. and shrub hedge, with a mixture of native/naturalized plants, including willow *Salix* sp., hawthorn *Crataegus* sp., common nettle *Urtica dioica* and sycamore *Acer pseudoplatanus*. This habitat provides reptile and hazel dormouse potential and will be used by birds for nesting and by bats as corridor flight-ways.

An area of mixed secondary woodland with willow and sycamore borders the southern boundary. Two of the trees in that area have been blown over onto the site, probably in the 1987 storm, and there are splits/holes in these trees that have bat roost potential (Photograph 2).

A badger path was found on the site (Photograph 3). This path crossed the site from the water treatment works at the southern end of the site.



Photograph 2. Showing trees that have been blown across the southern boundary of the site, probably in 1987. A large split in one stem, highlighted by the red line, provides potential bat roost habitat



Photograph 3. Surveyor indicating presence of badger path across southern end of site

No ponds or ditches were found on or near the site.

4 CONCLUSIONS AND RECOMMENDATIONS

Should the scope of the proposed works be amended following the completion of this scoping survey, or be deferred for an extended period of time, there may be a requirement to update this scoping report and its recommendations.

4.1 Designated Nature Conservation Sites

A site check report was generated for the site using the Impact Risk Zones on the Magic website⁵:

20/11/2017	
Site Check Report generated on Mon Nov 20 2017	
You selected the location: Centroid Grid Ref: TR070240	
The following features have been found in your search area:	
SSSI Impact Risk Zones - to assess planning applications for likely impacts on SSSIs/SACs/SPAs & Ramsar sites (England)	
1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF THE CATEGORIES BELOW?	2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:
All Planning Applications	All planning applications (except householder) outside or extending outside existing settlements/urban areas affecting greenspace, farmland, semi natural habitats or landscape features such as trees, hedges, streams, rural buildings/structures.
Infrastructure	Pipelines, pylons and overhead cables. Any transport proposal including road, rail and by water (excluding routine maintenance). Airports, helipads and other aviation proposals.
Wind & Solar Energy	Solar schemes with footprint > 0.5ha, all wind turbines.
Minerals, Oil & Gas	Planning applications for quarries, including: new proposals, Review of Minerals Permissions (ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction.
Rural Non Residential	Large non residential developments outside existing settlements/urban areas where net additional gross internal floorspace is > 1,000m ² or footprint exceeds 0.2ha.
Residential	Residential development of 10 units or more.
Rural Residential	Any residential development of 10 or more houses outside existing settlements/urban areas.
Air Pollution	Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes, pig & poultry units, slurry lagoons > 200m ² & manure stores > 250t).
Combustion	General combustion processes >20MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion.
Waste	Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill.
Composting	Any composting proposal with more than 75000 tonnes maximum annual operational throughput. Incl: open windrow composting, in-vessel composting, anaerobic digestion, other waste management.
Discharges	Any discharge of water or liquid waste of more than 5m ³ /day to ground (ie to seep away) or to surface water, such as a beck or stream (NB This does not include discharges to mains sewer which are unlikely to pose a risk at this location).
Water Supply	Large infrastructure such as warehousing / industry where total net additional gross internal floorspace following development is 1,000m ² or more.
Notes	
GUIDANCE – How to use the Impact Risk Zones	/Metadata_for_magic/SSSI IRZ User Guidance MAGIC.pdf
Sites of Special Scientific Interest (England) - points	
No Features found	
Sites of Special Scientific Interest (England)	
No Features found	

This planning application is within an area of greenspace / farmland and therefore falls within a category for which the Local Planning Authority should consult Natural England.

⁵ The Impact Risk Zones (IRZs) dataset is a GIS tool which maps zones around each SSSI according to the particular sensitivities of the features for which it is notified and specifies the types of development that have the potential to have adverse impacts.

Natural England uses the IRZs to make an initial assessment of the likely risk of impacts on SSSIs and to quickly determine which consultations are unlikely to pose risks and which require more detailed consideration. Publishing the IRZs will allow LPAs, developers and other partners to make use of this key evidence tool.

<http://www.naturalengland.org.uk/ourwork/planningdevelopment/impactriskzonesgistoolfeature.aspx>

4.2 Habitat / Species

The vegetation on the proposed development site is of low botanical interest, typical of improved grazing land in this part of Kent (Philp, 2010). No further survey work for plants is considered to be necessary currently as long as grazing of the whole grassland area on the plot is continued.

The scrub/shrub hedgeline along the western boundary of the site provides potential habitat for a number of species, including reptiles and hazel dormouse. Reduction or removal of this habitat would require pre-development surveys for reptiles and hazel dormouse. However, it was clear following discussions with the landowner that this habitat is to be maintained to provide a physical barrier between the site and the adjacent railway line. Providing that this remains the case then reptile and dormouse surveys are not considered necessary.

No waterbodies were found on or near the site and the site is not considered to offer significant great crested newt or any water vole habitat. No additional work is considered necessary for these species.

No badger sett was found on the site but animals do cross the site at the southern end along an obvious path line. Development proposals include the installation of a panel fence along the western boundary. Here a badger access area will be required in this fence situated in the line of the obvious badger path; this could comprise a badger gate or, perhaps preferably, a simple cut out within the fence at this point.

Two trees at the southern end of the site have bat roost potential; in particular one tree has a 1.5m split along one stem (Photograph 2). Development proposals include the removal of these trees to allow the installation of a new fence. Prior to that work being undertaken both trees will need to be checked by a fully qualified bat worker and signed off to ensure that neither is being used for bat roosting.

Any work to hedgelines or trees should only be carried out outside of the bird nesting season (the bird nesting season is generally considered to be from March to September in England), or only after a survey has confirmed the absence of nesting birds⁶.

To minimise risk to many vertebrate species, developments should not include open gulley pots. Research has found that gulley pots positioned hard to kerbs can cause high mortalities to animal species, particularly amphibians and reptiles. It is therefore recommended as good practice, that drainage designs within developments should follow Sustainable Urban Drainage guidelines (CIRIA, 2015). These guidelines outline measures, such as the incorporation of wildlife friendly gulley pots and kerbs, that set out to minimise the negative impacts of development drainage works on wildlife, as these impacts can be significant.

⁶ Inspection by a qualified ecologist must first be completed a maximum of 48hrs before clearance works commence. If during the inspection a nest considered to be in use is discovered, works must be delayed until the young have fledged.

5 REFERENCES

CIRIA. 2015. *The SUDS manual (C753)*. CIRIA, Classic House, 174 - 180 Old Street, London EC1V 9BP.

Chartered Institute of Ecology & Environmental Management. 2009. *Guidelines for Ecological Impact Assessment*. CIEEM, 43 Southgate Street, Winchester SO23 9EH.

Institute of Environmental Assessment. 1997. *Guidelines for Baseline Ecological Assessment*. Institute of Environmental Assessment, Welton House, Limekiln Way, Lincoln LN2 4VS.

Philp, E. 2010. *A New Atlas of the Kent Flora*. Kent Field Club Publications. Kent & Medway Biological Records Centre, Brogdale Road, Brogdale, Faversham, Kent.

APPENDIX A: SUMMARY OF LEGAL PROTECTION OF NATIVE BRITISH WILDLIFE

Native wildlife receives protection to varying levels under the different schedules of The Wildlife and Countryside Act 1981 (as amended). The Countryside and Rights of Way Act 2000 increases the protection to include *reckless* as well as intentional harm. This means ignorance resulting in injury to a Protected Species is no longer a legal defence.

The European Council Directive on the conservation of natural habitats and of wild flora and fauna is implemented in the UK by the Conservation of Habitats and Species Regulations 2010. This adds another tier of protection for European Protected Species, including great crested newt, hazel dormouse, otter and all species of bats. Badgers are protected under the Protection of Badgers Act (1992).

For full details please see the Primary Legislation.

APPENDIX B: PROTECTED SPECIES INVENTORY

Protected Species Inventory

Brogdale Farm Office, Brogdale Road, Faversham ME13 8XZ
 Tel: (01795) 532385
 Fax: (01795) 532386
 E-Mail: info@kmbrc.org.uk
 Web: www.kmbrc.org.uk



Area requested - Land/Stables, Station Approach, Littlestone, New Romney

Enquiry on behalf of Anne Waite, Kent Wildlife Trust

23/10/2017 ENQ/17/470

1km radius search surrounding - TR072240

Scientific Name	Common Name	Species Status	Recorder	Date	Grid Ref.	Location
<i>Neottia ovata</i>	Common Twayblade	CITES	Wendy Nevard	June 2005	TR081245	
<i>Spiranthes spiralis</i>	Autumn Lady's-tresses	CITES	Eric Philp	14/09/2006	TR02S	
<i>Spiranthes spiralis</i>	Autumn Lady's-tresses	"	Eric Philp	14/09/2006	TR02W	
<i>Spiranthes spiralis</i>	Autumn Lady's-tresses	"	Eric Philp	1991 - 1999	TR02X	Littlestone-on-Sea
<i>Spiranthes spiralis</i>	Autumn Lady's-tresses	"	David Johnson	25/08/2010	TR0724	Littlestone west
<i>Spiranthes spiralis</i>	Autumn Lady's-tresses	"	Lisa Mills	20/08/2004	TR079234	Greatstone
<i>Spiranthes spiralis</i>	Autumn Lady's-tresses	"	Lisa Mills	27/08/2004	TR079234	
<i>Spiranthes spiralis</i>	Autumn Lady's-tresses	"	Wendy Nevard	June 2005	TR081245	
<i>Spiranthes spiralis</i>	Autumn Lady's-tresses	"	Wendy Nevard	August 2006 - September 2006	TR081245	St Nicholas Road New Romney
<i>Spiranthes spiralis</i>	Autumn Lady's-tresses	"	Wendy Nevard	18/08/2004	TR081245	Littlestone
<i>Spiranthes spiralis</i>	Autumn Lady's-tresses	"	Wendy Nevard	08/08/2008	TR081245	St Nicholas Road, Littlestone
<i>Spiranthes spiralis</i>	Autumn Lady's-tresses	"	Owen Leyshon	16/09/2013	TR0823	Littlestone south
<i>Spiranthes spiralis</i>	Autumn Lady's-tresses	"	D. Steere	10/09/2013	TR0824	Littlestone
<i>Spiranthes spiralis</i>	Autumn Lady's-tresses	"	Owen Leyshon	18/09/2013	TR0824	Littlestone
<i>Spiranthes spiralis</i>	Autumn Lady's-tresses	"	Louise Barton	07/09/2006	TR0824	Madeira Road, Littlestone
<i>Spiranthes spiralis</i>	Autumn Lady's-tresses	"	D. Steere	27/08/2016	TR0824	Littlestone
<i>Dactylorhiza fuchsii</i>	Common Spotted-orchid	CITES	W.J. Morgan;Eric Philp	1971 - 1980	TR02X	TR02X - Littlestone
<i>Dactylorhiza praetermissa</i>	Southern Marsh-orchid	CITES	Eric Philp	1991 - 1999	TR02X	Littlestone-on-Sea
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	CITES	W.J. Morgan;Eric Philp	1971 - 1980	TR02R	TR02R - Greatstone
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	"	W.J. Morgan;Eric Philp;J.R. Palmer	1971 - 1980	TR02S	TR02S - New Romney
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	"	Kent Field Club;Irene Palmer;Eric Philp	1971 - 1980	TR02W	TR02W - Greatstone

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Scientific Name	Common Name	Species Status	Recorder	Date	Grid Ref.	Location
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	"	W.J. Morgan;Eric Philp	1971 - 1980	TR02X	TR02X - Littlestone
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	"	Eric Philp	1991 - 1999	TR02X	Littlestone-on-Sea
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	"	T. Inskipp	10/08/2013	TR0723	Greatstone north west
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	"	Owen Leyshon	28/07/2013	TR0724	Littlestone west
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	"	Alan Farenden	18/06/2005	TR080245	Littlestone, The Green
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	"	Wendy Nevard	07/07/2005	TR080247	Littlestone
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	"	Wendy Nevard	June 2005	TR081245	
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	"	Wendy Nevard	June 2006 - July 2006	TR081245	St Nicholas Road, New Romney
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	"	Wendy Nevard	09/07/2007	TR082240	
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	"	Kent Botanical Recording Group	11/06/2011	TR0823	Littlestone south
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	"	D. Steere	04/07/2015	TR0823	Littlestone south
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	"	D. Steere	17/07/2016	TR0823	Littlestone south
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	"	Kent Botanical Recording Group	05/06/2010	TR0824	Littlestone
<i>Ophrys apifera</i>	Bee Orchid	CITES	Owen Leyshon	24/06/2012	TR0723	Greatstone north west
<i>Ophrys apifera</i>	Bee Orchid	"	Owen Leyshon	18/07/2013	TR0724	Littlestone west
<i>Galanthus nivalis</i>	Snowdrop	ECH V, CITES	T. Inskipp	23/03/2014	TR0723	Greatstone north west
<i>Hyacinthoides non-scripta</i>	Bluebell	WCA8	W.J. Morgan	1971 - 1980	TR02S	TR02S - New Romney
<i>Hyacinthoides non-scripta</i>	Bluebell	"	Kent Field Club;Irene Palmer;Eric Philp	1971 - 1980	TR02W	TR02W - Greatstone
<i>Cyclamen hederifolium</i>	Sowbread	CITES	Owen Leyshon	01/03/2013	TR0823	Littlestone south
<i>Leptidea sinapis</i>	Wood White	WCA5(p)	Unknown (Maidstone Museum)	22/07/1992	TR02X	TR02X - Littlestone-on-Sea
<i>Cupido minimus</i>	Small Blue	WCA5(p)	Wendy Nevard	March 2007 - April 2007	TR081245	
<i>Pareulype berberata</i>	Barberry Carpet	WCA5, CRoW	K Redshaw	21/08/1996	TR079239	A. Greatstone, 16A Dunes Road
<i>Thalera fimbrialis</i>	Sussex Emerald	WCA5	Sean Clancy	19/07/1987	TR02W	Greatstone-on-Sea
<i>Thalera fimbrialis</i>	Sussex Emerald	"	K Redshaw	1996	TR079239	A. Greatstone, 16A Dunes Road
<i>Thalera fimbrialis</i>	Sussex Emerald	"	Barry Banson	01/07/2004	TR079239	Dungeness (A), Greatstone-on-Sea (Dunes Road, 16a)
<i>Lissotriton vulgaris</i>	Smooth Newt	Bern III, WCA5(p)	Eric Philp	07/07/1968	TR02S	New Romney
<i>Lissotriton vulgaris</i>	Smooth Newt	"	Eric Philp	04/07/1983	TR02S	New Romney
<i>Lissotriton vulgaris</i>	Smooth Newt	"	Eric Philp	04/07/1983	TR02S	Littlestone
<i>Lissotriton vulgaris</i>	Smooth Newt	"	Lee Brady	2004	TR063245	New Romney
<i>Lissotriton vulgaris</i>	Smooth Newt	"	Calumma Ecological Services	2007	TR0632524485	New Romney

Scientific Name	Common Name	Species Status	Recorder	Date	Grid Ref.	Location
<i>Lissotriton vulgaris</i>	Smooth Newt	"	Calumma Ecological Services	2008	TR067245	New Romney Allotments
<i>Lissotriton vulgaris</i>	Smooth Newt	"	Calumma Ecological Services	2007	TR070247	New Romney
<i>Lissotriton vulgaris</i>	Smooth Newt	"	Calumma Ecological Services	2007	TR071247	New Romney
<i>Lissotriton vulgaris</i>	Smooth Newt	"	KRAG	2010	TR073246	[Private Residence]
<i>Triturus cristatus</i>	Great Crested Newt	ECH_II, Bern_II, WCA5, CRoW	Martin Newcombe	07/08/1999	TR0624	New Romney
<i>Triturus cristatus</i>	Great Crested Newt	"	Calumma Ecological Services	2008	TR0627424469	New Romney
<i>Triturus cristatus</i>	Great Crested Newt	"	Lee Brady	2004	TR063245	New Romney
<i>Triturus cristatus</i>	Great Crested Newt	"	Calumma Ecological Services	2008	TR0632524485	New Romney
<i>Bufo bufo</i>	Common Toad	WCA5(p)	BRC	1961	TR0624	New Romney
<i>Bufo bufo</i>	Common Toad	"	Steve Kirk	01/04/2001	TR081235	
<i>Pelophylax ridibundus</i>	Marsh Frog	Bern_III	Eric Philp	27/08/1974	TR02R	Romney Salts
<i>Pelophylax ridibundus</i>	Marsh Frog	"	Eric Philp	04/07/1983	TR02S	New Romney
<i>Pelophylax ridibundus</i>	Marsh Frog	"	Eric Philp	02/07/1968	TR02S	New Romney
<i>Pelophylax ridibundus</i>	Marsh Frog	"	Unknown (Maidstone Museum)	27/08/1974	TR02W	TR02W - Greatstone-on-Sea
<i>Pelophylax ridibundus</i>	Marsh Frog	"	Eric Philp	04/07/1983	TR02X	Littlestone-on-Sea
<i>Pelophylax ridibundus</i>	Marsh Frog	"	Julia Wycherley	1996	TR0624	New Romney
<i>Pelophylax ridibundus</i>	Marsh Frog	"	Lee Brady	2004	TR063245	New Romney
<i>Pelophylax ridibundus</i>	Marsh Frog	"	Calumma Ecological Services	2004	TR0632524485	New Romney
<i>Pelophylax ridibundus</i>	Marsh Frog	"	Bramley Associates	2013	TR0654324499	Private Residence
<i>Pelophylax ridibundus</i>	Marsh Frog	"	Calumma Ecological Services	2007	TR070247	New Romney
<i>Pelophylax ridibundus</i>	Marsh Frog	"	Flag Ecology	2014	TR0713124142	New Romney Recycling Centre
<i>Pelophylax ridibundus</i>	Marsh Frog	"	Steve Kirk	01/04/2001	TR081237	
<i>Pelophylax ridibundus</i>	Marsh Frog	"	KRAG	2011	TR082242	[Private Residence]
<i>Rana temporaria</i>	Common Frog	ECH_V, Bern_III, WCA5(p)	Julia Wycherley	1996	TR0624	New Romney
<i>Rana temporaria</i>	Common Frog	"	Dan Bennett	07/11/2005	TR06662453	Field (site of SW PS 1), Church Lane, New Romney
<i>Rana temporaria</i>	Common Frog	"	Calumma Ecological Services	2008	TR067245	New Romney Allotments
<i>Rana temporaria</i>	Common Frog	"	Swift Ecology	2009	TR0693524669	New Romney Football Club
<i>Rana temporaria</i>	Common Frog	"	Swift Ecology	2009	TR0717724756	New Romney Football Club

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Scientific Name	Common Name	Species Status	Recorder	Date	Grid Ref.	Location
<i>Rana temporaria</i>	Common Frog	"	KRAG	2010	TR073246	[Private Residence]
<i>Zootoca vivipara</i>	Common Lizard	Bern_III, WCA5(p)	KRAG	2011	TR066247	[Private Residence]
<i>Zootoca vivipara</i>	Common Lizard	"	Calumma Ecological Services	2006	TR0679024506	New Romney Allotments
<i>Zootoca vivipara</i>	Common Lizard	"	Calumma Ecological Services	2006	TR0679824494	New Romney Allotments
<i>Zootoca vivipara</i>	Common Lizard	"	Calumma Ecological Services	2006	TR0681324478	New Romney Allotments
<i>Zootoca vivipara</i>	Common Lizard	"	Calumma Ecological Services	2011	TR06842453	New Romney Allotments
<i>Zootoca vivipara</i>	Common Lizard	"	Calumma Ecological Services	2006	TR0692824589	New Romney Allotments
<i>Zootoca vivipara</i>	Common Lizard	"	Calumma Ecological Services	2006	TR0697124635	New Romney Allotments
<i>Zootoca vivipara</i>	Common Lizard	"	Flag Ecology	2014	TR0709324352	Mountfield Rd, New Romney
<i>Zootoca vivipara</i>	Common Lizard	"	Calumma Ecological Services	2004	TR0764123483	New Romney
<i>Anguis fragilis</i>	Slow-worm	Bern_III, WCA5(p)	KRAG	2011	TR066247	[Private Residence]
<i>Anguis fragilis</i>	Slow-worm	"	Calumma Ecological Services	2006	TR0679624544	New Romney Allotments
<i>Anguis fragilis</i>	Slow-worm	"	Calumma Ecological Services	2006	TR0679824494	New Romney Allotments
<i>Anguis fragilis</i>	Slow-worm	"	Calumma Ecological Services	2006	TR0681324478	New Romney Allotments
<i>Anguis fragilis</i>	Slow-worm	"	Calumma Ecological Services	2011	TR06842453	New Romney Allotments
<i>Anguis fragilis</i>	Slow-worm	"	Calumma Ecological Services	2007	TR069246	New Romney Allotments
<i>Anguis fragilis</i>	Slow-worm	"	Calumma Ecological Services	2006	TR0692824589	New Romney Allotments
<i>Anguis fragilis</i>	Slow-worm	"	Calumma Ecological Services	2006	TR0700224645	New Romney Allotments
<i>Anguis fragilis</i>	Slow-worm	"	Flag Ecology	2013	TR078233	Adie Rd, Greatstone
<i>Natrix natrix</i>	Grass Snake	Bern_III, WCA5(p)	Eric Philp	27/08/1974	TR02R	Romney Salts
<i>Natrix natrix</i>	Grass Snake	"	Eric Philp	29/08/2002	TR02S	New Romney
<i>Natrix natrix</i>	Grass Snake	"	Unknown (Maidstone Museum)	27/08/1974	TR02W	TR02W - Greatstone-on-Sea
<i>Natrix natrix</i>	Grass Snake	"	Martin Newcombe	12/05/1998	TR0624	New Romney
<i>Natrix natrix</i>	Grass Snake	"	Calumma Ecological Services	2006	TR0678524544	New Romney Allotments

Scientific Name	Common Name	Species Status	Recorder	Date	Grid Ref.	Location
<i>Natrix natrix</i>	Grass Snake	"	Calumma Ecological Services	2006	TR0681924488	New Romney Allotments
<i>Natrix natrix</i>	Grass Snake	"	Calumma Ecological Services	2011	TR06842453	New Romney Allotments
<i>Natrix natrix</i>	Grass Snake	"	Calumma Ecological Services	2007	TR069246	New Romney Allotments
<i>Natrix natrix</i>	Grass Snake	"	Calumma Ecological Services	2006	TR0692824589	New Romney Allotments
<i>Natrix natrix</i>	Grass Snake	"	KRAG	2010	TR073246	[Private Residence]
<i>Natrix natrix</i>	Grass Snake	"	KRAG	2011	TR073248	[Private Residence]
<i>Natrix natrix</i>	Grass Snake	"	Flag Ecology	2013	TR078233	Adie Rd, Greatstone
<i>Natrix natrix</i>	Grass Snake	"	Martin Newcombe	23/09/2005	TR081236	Greatstone
<i>Natrix natrix</i>	Grass Snake	"	D. Bunny	25/05/1996	TR0824	Littlestone-on-Sea
<i>Erinaceus europaeus</i>	West European Hedgehog	Bern_III	E G Philp	27/08/1974	TR02W	Greatstone
<i>Erinaceus europaeus</i>	West European Hedgehog	"	P Brackenbury	19/07/1981	TR0624	New Romney
<i>Erinaceus europaeus</i>	West European Hedgehog	"	Wendy Thompson;Greg Thompson	12/08/2005	TR063246	W end of New Romney High St
<i>Erinaceus europaeus</i>	West European Hedgehog	"	Wendy Nevard	10/08/2007	TR081245	St Nicholas Road, Littlestone, New Romney
<i>Erinaceus europaeus</i>	West European Hedgehog	"	E G Philp	15/06/1968	TR0823	Greatstone
<i>Sorex araneus</i>	Eurasian Common Shrew	Bern_III	G Theobald	05/04/1968	TR0823	Greatstone
<i>Eptesicus serotinus</i>	Serotine[#]	ECH_IV, Bonn_II, Bern_II, WCA5	P. Heathcote	30/04/1999	TR02S	New Romney
<i>Myotis daubentonii</i>	Daubenton's Bat	ECH_IV, Bonn_II, Bern_II, WCA5	Martin Newcombe	04/11/2008	TR072239	Lydd on Sea
<i>Myotis daubentonii</i>	Daubenton's Bat	"	Martin Newcombe	07/07/2008	TR072245	New Romney, Adam Road.
<i>Pipistrellus</i>	Pipistrelle Bat species[#]	ECH_IV, Bonn_II, Bern_II, WCA5	Martin Newcombe	02/07/2007	TR068248	New Romney
<i>Pipistrellus</i>	Pipistrelle Bat species	"	Martin Newcombe	26/06/2004	TR075243	New Romney
<i>Pipistrellus pipistrellus</i>	Common Pipistrelle[#]	ECH_IV, Bonn_II, Bern_II, WCA5	Martin Newcombe	17/09/2011	TR079245	New Romney
<i>Pipistrellus pygmaeus</i>	Soprano Pipistrelle[#]	ECH_IV, Bonn_II, Bern_II, WCA5	P. Heathcote	01/07/1997	TR02S	New Romney
<i>Meles meles</i>	Eurasian Badger[†]	Bern_III, Badger Act	Eric Philp	29/08/2002	TR02S	New Romney
<i>Meles meles</i>	Eurasian Badger	"	Martin Newcombe	12/06/1997	TR0624	Mountfield Road Industrial Estate, New Romney
<i>Meles meles</i>	Eurasian Badger	"	Greg Thompson	08/02/2004	TR063244	By Dengemarsh Sewer crossing
<i>Meles meles</i>	Eurasian Badger	"	Alex Ewing	14/12/2007	TR065246	New Romney

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Scientific Name	Common Name	Species Status	Recorder	Date	Grid Ref.	Location
<i>Meles meles</i>	Eurasian Badger	"	Martin Newcombe	20/09/2008	TR065247	New Romney
<i>Meles meles</i>	Eurasian Badger	"	Wendy Nevard	13/09/2009	TR073248	Station Road, New Romney, Kent
<i>Meles meles</i>	Eurasian Badger	"	Wendy Nevard	09/02/2010	TR076248	St. Nicholas Road, Littlestone, New Romney, Kent
<i>Arvicola amphibius</i>	European Water Vole	WCA5, CRoW	Owen Leyshon	15/05/1999	TR02R	Romney Salts

[#] The prominent bat dataset is displayed in the enclosed Kent Bat Group Bat Report.

[†] The prominent badger dataset is held with another recording group, please refer to cover sheets for further details.

APPENDIX C: BIRD DATA



Kent Bird Records Summary

Brogdale Farm, Brogdale Road, Faversham. ME13 8XZ
 Tel: (01795) 532385
 Fax: (01795) 532386
 E-Mail: info@kmbrc.org.uk
 Web: www.kmbrc.org.uk



Biological
Records Centre

Area requested - Land/Stables, Station Approach, Littlestone, New Romney

Enquiry on behalf of Anne Waite, Kent Wildlife Trust

23/10/2017 ENQ/17/470

Search done by 1km squares - TR0622-25, TR0722-25, TR0823-24

Common Name	Scientific Name	Designation	Number of Records	Recent Summer (Apr-Jul)	Recent Winter (Aug-Mar)	Nearest Location	Date of Nearest	Confirmed Breeding?
Red-throated Diver	<i>Gavia stellata</i>	Berne:A2; BoCC4:Green;Bonn:A2; BirdsDir:A1; KRDB3; WCA1	7		12/09/2015	Littlestone (TR0824)	26/01/2014	N
Black-throated Diver	<i>Gavia arctica</i>	BAP; Berne:A2; BoCC4:Amber; Bonn:A2; BirdsDir:A1; WCA1	1		26/01/2014	Littlestone (TR0824)	26/01/2014	N
Great Northern Diver	<i>Gavia immer</i>	Berne:A2; BoCC4:Amber; Bonn:A2; BirdsDir:A1; WCA1	1	19/04/1978		Littlestone (TR0824)	19/04/1978	N
Little Grebe	<i>Tachybaptus ruficollis</i>	Berne:A3;BoCC4:Green	2	30/06/2014	05/10/2013	New Romney (TR0624)	30/06/2014	N
Great Crested Grebe	<i>Podiceps cristatus</i>	Berne:A3	13		19/02/2014	Littlestone (TR0824)	26/01/2014	N
Gannet	<i>Morus bassanus</i>	Berne:A3; BoCC4:Amber	1		26/01/2014	Littlestone (TR0824)	26/01/2014	N
Cormorant	<i>Phalacrocorax carbo</i>	Berne:A3; BoCC4:Green (subsp. Amber); KRDB3	8	24/05/2015	12/09/2015	Littlestone (TR0824)	20/08/2015	N
Night Heron	<i>Nycticorax nycticorax</i>	Berne:A2; BirdsDir:A1	1	18/05/2012		New Romney (TR0624)	18/05/2012	N
Little Egret	<i>Egretta garzetta</i>	Berne:A2; BoCC4:Green; ECCITES:A; BirdsDir:A1; KRDB3	2		24/10/1998	New Romney (TR0624)	24/10/1998	N
Grey Heron	<i>Ardea cinerea</i>	Berne:A3; KRDB3	2		12/09/2015	New Romney (TR0624)	12/09/2015	N

Common Name	Scientific Name	Designation	Number of Records	Recent Summer (Apr-Jul)	Recent Winter (Aug-Mar)	Nearest Location	Date of Nearest	Confirmed Breeding?
White Stork	<i>Ciconia ciconia</i>	Berne:A2; Bonn:A2; BirdsDir:A1	1		12/03/1996	New Romney (TR0624)	12/03/1996	N
Mute Swan	<i>Cygnus olor</i>	Berne:A3; BoCC4:Amber; Bonn:A2; BirdsDir:A2.2	1	01/06/1993		TR02 (TR02S)	01/06/1993	Y
Bewick's Swan	<i>Cygnus columbianus</i>	BAP; Berne:A2; BoCC4:Amber; Bonn:A2; BirdsDir:A1; S41; WCA1	1		13/02/2014	New Romney (TR0624)	13/02/2014	N
Whooper Swan	<i>Cygnus cygnus</i>	Berne:A2; BoCC4:Amber; Bonn:A2; BirdsDir:A1; WCA1	1		03/11/1988	New Romney (TR0624)	03/11/1988	N
Greylag Goose	<i>Anser anser</i>	Berne:A3; BoCC4:Amber; Bonn:A2; BirdsDir:A2.1	1		05/10/2013	Romney Sands (Greatstone) (TR0823)	05/10/2013	N
Brent Goose	<i>Branta bernicla</i>	BAP; Berne:A3; BoCC4:Amber; Bonn:A2; BirdsDir:A2.2; S41	5		12/09/2015	Romney Sands (Greatstone) (TR0823)	12/09/2015	N
Shelduck	<i>Tadorna tadorna</i>	Berne:A2; BoCC4:Amber; Bonn:A2	1		03/01/2000	Romney Sands (Greatstone) (TR0823)	03/01/2000	N
Mallard	<i>Anas platyrhynchos</i>	Berne:A3; BoCC4:Amber; Bonn:A2; BirdsDir:A2.1	6	16/05/2013	05/10/2013	New Romney (TR0624)	15/02/2010	Y
Shoveler	<i>Anas clypeata</i>	Berne:A3; BoCC4:Amber; Bonn:A2; ECCITES:C; BirdsDir:A2.1	1		05/10/2013	Romney Sands (Greatstone) (TR0823)	05/10/2013	N
Tufted Duck	<i>Aythya fuligula</i>	Berne:A3; BoCC4:Green; Bonn:A2; BirdsDir:A2.1	1		05/10/2013	Romney Sands (Greatstone) (TR0823)	05/10/2013	N
Eider	<i>Somateria mollissima</i>	Berne:A3; BoCC4:Amber (subsp. Red); Bonn:A2; BirdsDir:A2.2	2		20/02/2000	Littlestone (TR0824)	20/02/2000	N
Common Scoter	<i>Melanitta nigra</i>	BAP; Berne:A3; BoCC4:Red; Bonn:A2; BirdsDir:A2.2; S41; WCA1	2		26/01/2014	Littlestone (TR0824)	26/01/2014	N
Velvet Scoter	<i>Melanitta fusca</i>	Berne:A3; BoCC4:Red; Bonn:A2; BirdsDir:A2.2; WCA1	2		26/01/2014	Littlestone (TR0824)	26/01/2014	N
Red-breasted Merganser	<i>Mergus serrator</i>	Berne:A3; Bonn:A2; BirdsDir:A2.2	1		18/02/1996	Romney Sands (Greatstone) (TR0823)	18/02/1996	N

Common Name	Scientific Name	Designation	Number of Records	Recent Summer (Apr-Jul)	Recent Winter (Aug-Mar)	Nearest Location	Date of Nearest	Confirmed Breeding?
Honey Buzzard	<i>Pernis apivorus</i>	Berne:A3; BoCC4:Amber; Bonn:A2; ECCITES:A; BirdsDir:A1; KRDB1; WCA1	11	29/06/2014	12/10/2015	New Romney (TR0624)	12/10/2015	N
Black Kite	<i>Milvus migrans</i>	Berne:A3; Bonn:A2; ECCITES:A; BirdsDir:A1	2		30/08/2014	New Romney (TR0624)	30/08/2014	N
Montagu's Harrier	<i>Circus pygargus</i>	Berne:A3; BoCC4:Amber; Bonn:A2; ECCITES:A; BirdsDir:A1; WCA1	2	07/05/2015		New Romney (TR0624)	13/05/1987	N
Sparrowhawk	<i>Accipiter nisus</i>	Berne:A3; Bonn:A2; ECCITES:A	4	03/05/2014	27/08/2014	New Romney (TR0624)	27/08/2014	N
Common Buzzard	<i>Buteo buteo</i>	Berne:A3; Bonn:A2; ECCITES:A	5		16/09/2014	New Romney (TR0624)	16/09/2014	N
Rough-legged Buzzard	<i>Buteo lagopus</i>	Berne:A3; Bonn:A2; ECCITES:A	1		23/03/2015	Littlestone (TR0824)	23/03/2015	N
Osprey	<i>Pandion haliaetus</i>	Berne:A3; BoCC4:Amber; Bonn:A2; ECCITES:A; BirdsDir:A1; WCA1	2		28/03/2010	New Romney (TR0624)	28/03/2010	N
Kestrel	<i>Falco tinnunculus</i>	Berne:A2; BoCC4:Amber; Bonn:A2; ECCITES:A	7	16/05/2013	12/09/2015	New Romney (TR0624)	12/09/2015	N
Merlin	<i>Falco columbarius</i>	Berne:A2; BoCC4:Red; Bonn:A2; ECCITES:A; BirdsDir:A1; WCA1	3		22/12/2011	New Romney (TR0624)	15/02/2010	N
Hobby	<i>Falco subbuteo</i>	Berne:A2; Bonn:A2; ECCITES:A; WCA1	2	15/05/1998		New Romney (TR0624)	15/05/1998	N
Peregrine	<i>Falco peregrinus</i>	Berne:A2; BoCC4:Green (subsp. Amber); Bonn:A2; ECCITES:A; BirdsDir:A1; KRDB1; WCA1	1	06/04/2014		New Romney (TR0624)	06/04/2014	N
Red-legged Partridge	<i>Alectoris rufa</i>	Berne:A3; BirdsDir:A2.1	3	01/06/1993		TR02 (TR02R)	01/06/1993	Y
Grey Partridge	<i>Perdix perdix</i>	BAP; Berne:A3; BoCC4:Red; BirdsDir:A2.1; KRDB2; S41	3	01/06/1993		TR02 (TR02R)	01/06/1972	Y
Pheasant	<i>Phasianus colchicus</i>	Berne:A3; BirdsDir:A2.1	2	01/06/1993	02/01/2003	TR02 (TR02R)	01/06/1993	N
Moorhen	<i>Gallinula chloropus</i>	Berne:A3; Bonn:A2; BirdsDir:A2.2	6	16/05/2013	08/08/2015	New Romney (TR0624)	15/02/2010	Y
Coot	<i>Fulica atra</i>	Berne:A3; Bonn:A2; BirdsDir:A2.1	1		05/10/2013	Romney Sands (Greatstone) (TR0823)	05/10/2013	N

Common Name	Scientific Name	Designation	Number of Records	Recent Summer (Apr-Jul)	Recent Winter (Aug-Mar)	Nearest Location	Date of Nearest	Confirmed Breeding?
Oystercatcher	<i>Haematopus ostralegus</i>	Berne:A3; BoCC4:Amber; BirdsDir:A2.2	40	18/04/2015	31/08/2015	Littlestone (TR0824)	08/08/2015	N
Little Ringed Plover	<i>Charadrius dubius</i>	Berne:A2; Bonn:A2; KRDB1; WCA1	1	12/07/1986		Littlestone (TR0824)	12/07/1986	N
Ringed Plover	<i>Charadrius hiaticula</i>	Berne:A2; BoCC4:Red; Bonn:A2	23	31/05/2015	12/09/2015	Littlestone (TR0824)	30/06/2014	N
Kentish Plover	<i>Charadrius alexandrinus</i>	Berne:A2; Bonn:A2; WCA1	3		23/09/1992	Romney Sands (Greatstone) (TR0823)	23/09/1992	N
Golden Plover	<i>Pluvialis apricaria</i>	Berne:A3; BoCC4:Green; Bonn:A2; BirdsDir:A1&A2.2	3		15/02/2003	New Romney (TR0624)	15/02/2003	N
Grey Plover	<i>Pluvialis squatarola</i>	Berne:A3; BoCC4:Amber; Bonn:A2; BirdsDir:A2.2; KRDB3	30	26/05/2015	16/08/2015	Littlestone (TR0824)	26/01/2014	N
Lapwing	<i>Vanellus vanellus</i>	BAP; Berne:A3; BoCC4:Red; Bonn:A2; BirdsDir:A2.2; KRDB2; S41	6	01/06/1993	26/01/2014	New Romney (TR0624)	15/02/2010	Y
Knot	<i>Calidris canutus</i>	Berne:A3; BoCC4:Amber; Bonn:A2; BirdsDir:A2.2; KRDB3	43	26/05/2015	30/10/2015	Littlestone (TR0824)	23/02/2013	N
Sanderling	<i>Calidris alba</i>	Berne:A2; BoCC4:Amber; Bonn:A2	57	15/07/2015	17/09/2015	Littlestone (TR0824)	23/02/2013	N
Little Stint	<i>Calidris minuta</i>	Berne:A2; Bonn:A2	1		12/09/2007	Romney Sands (Greatstone) (TR0823)	12/09/2007	N
Curlew Sandpiper	<i>Calidris ferruginea</i>	Berne:A2; BoCC4:Amber; Bonn:A2	9	18/07/2006	13/08/2015	Romney Sands (Greatstone) (TR0823)	13/08/2015	N
Dunlin	<i>Calidris alpina</i>	Berne:A2; BoCC4:Amber; Bonn:A2; BirdsDir:A1; KRDB2	45	19/07/2015	18/10/2015	Littlestone (TR0824)	24/05/2015	N
Black-tailed Godwit	<i>Limosa limosa</i>	BAP; Berne:A3; BoCC4:Red; Bonn:A2; BirdsDir:A2.2; KRDB1; S41; WCA1	1	05/07/2015		Romney Sands (Greatstone) (TR0823)	05/07/2015	N
Bar-tailed Godwit	<i>Limosa lapponica</i>	Berne:A3; BoCC4:Amber; Bonn:A2; BirdsDir:A1&A2.2	18	22/05/2014	31/12/2015	New Romney (TR0624)	22/04/2001	N

Common Name	Scientific Name	Designation	Number of Records	Recent Summer (Apr-Jul)	Recent Winter (Aug-Mar)	Nearest Location	Date of Nearest	Confirmed Breeding?
Whimbrel	<i>Numenius phaeopus</i>	Berne:A3; BoCC4:Red; Bonn:A2; BirdsDir:A2.2; WCA1	2	17/04/2007	12/09/2010	Romney Sands (Greatstone) (TR0823)	12/09/2010	N
Curlew	<i>Numenius arquata</i>	BAP; Berne:A3; BoCC4:Red; Bonn:A2; BirdsDir:A2.2; S41	31	31/07/2007	31/08/2015	Littlestone (TR0824)	08/08/2015	N
Spotted Redshank	<i>Tringa erythropus</i>	Berne:A3; BoCC4:Amber; Bonn:A2; BirdsDir:A2.2	1	18/07/2006		Romney Sands (Greatstone) (TR0823)	18/07/2006	N
Redshank	<i>Tringa totanus</i>	Berne:A3; BoCC4:Amber; Bonn:A2; BirdsDir:A2.2	20	17/07/2015	09/01/2015	Littlestone (TR0824)	26/01/2013	N
Turnstone	<i>Arenaria interpres</i>	Berne:A2; BoCC4:Amber; Bonn:A2	19	26/05/2009	23/09/2015	Littlestone (TR0824)	20/08/2015	N
Red-necked Phalarope	<i>Phalaropus lobatus</i>	BAP; Berne:A2; BoCC4:Red; Bonn:A2; BirdsDir:A1; WCA1	1		13/09/1989	New Romney (TR0624)	13/09/1989	N
Arctic Skua	<i>Stercorarius parasiticus</i>	BAP; Berne:A3; BoCC4:Red	1		15/08/1997	Romney Sands (Greatstone) (TR0823)	15/08/1997	N
Great Skua	<i>Stercorarius skua</i>	Berne:A3; BoCC4:Amber	1		30/03/2006	Romney Sands (Greatstone) (TR0823)	30/03/2006	N
Mediterranean Gull	<i>Larus melanocephalus</i>	Berne:A2; BoCC4:Amber; Bonn:A2; BirdsDir:A1; KRDB3; WCA1	3	04/07/2003	22/01/2004	Romney Sands (Greatstone) (TR0823)	22/01/2004	N
Little Gull	<i>Larus minutus</i>	Berne:A2; BoCC4:Green; BirdsDir:A1; WCA1	2	15/04/2012	14/01/2006	Littlestone (TR0824)	15/04/2012	N
Black-headed Gull	<i>Larus ridibundus</i>	Berne:A3; BoCC4:Amber; BirdsDir:A2.2	12	24/05/2015	12/09/2015	Romney Sands (Greatstone) (TR0823)	12/09/2015	N
Common Gull	<i>Larus canus</i>	Berne:A3; BoCC4:Amber; BirdsDir:A2.2; KRDB1	9		12/09/2015	Littlestone (TR0824)	20/08/2015	N
Lesser Black-backed Gull	<i>Larus fuscus</i>	BoCC4:Amber; BirdsDir:A2.2	2	24/05/2015	21/01/2004	Littlestone (TR0824)	24/05/2015	N
Herring Gull	<i>Larus argentatus</i>	BAP; BoCC4:Red; BirdsDir:A2.2; S41; KRDB2	18	24/05/2015	20/12/2015	New Romney (TR0624)	12/09/2015	Y
Yellow-legged Gull	<i>Larus michahellis</i>	BoCC4:Amber	1		31/08/2007	Romney Sands (Greatstone) (TR0823)	31/08/2007	N

Common Name	Scientific Name	Designation	Number of Records	Recent Summer (Apr-Jul)	Recent Winter (Aug-Mar)	Nearest Location	Date of Nearest	Confirmed Breeding?
Great Black-backed Gull	<i>Larus marinus</i>	BoCC4:Amber; BirdsDir:A2.2; KRDB1	4		20/12/2015	Littlestone (TR0824)	23/02/2013	N
Kittiwake	<i>Rissa tridactyla</i>	Berne:A3; BoCC4:Red; KRDB3	1		15/02/2010	Littlestone (TR0824)	15/02/2010	N
Sandwich Tern	<i>Sterna sandvicensis</i>	Berne:A2; BoCC4:Amber; Bonn:A2; BirdsDir:A1; KRDB3	3	24/05/2015	20/08/2015	Littlestone (TR0824)	20/08/2015	N
Roseate Tern	<i>Sterna dougallii</i>	BAP; Berne:A2; BoCC4:Red; Bonn:A2; BirdsDir:A1; S41; WCA1	1	18/07/2014		New Romney (TR0624)	18/07/2014	N
Arctic Tern	<i>Sterna paradisaea</i>	Berne:A2; BoCC4:Amber; Bonn:A2; BirdsDir:A1	1		31/08/2014	Romney Sands (Greatstone) (TR0823)	31/08/2014	N
Black Tern	<i>Chlidonias niger</i>	Berne:A2; Bonn:A2; BirdsDir:A1; WCA1	1		05/08/2015	Romney Sands (Greatstone) (TR0823)	05/08/2015	N
Guillemot	<i>Uria aalge</i>	Berne:A3; BoCC4:Amber	1		27/01/2001	Romney Sands (Greatstone) (TR0823)	27/01/2001	N
Razorbill	<i>Alca torda</i>	Berne:A3; BoCC4:Amber	1		26/01/2014	Littlestone (TR0824)	26/01/2014	N
Little Auk	<i>Alle alle</i>	Berne:A3	2		15/11/2007	Littlestone (TR0824)	15/11/2007	N
Feral Pigeon	<i>Columba livia</i>	Berne:A3; ECCITES:A; BirdsDir:A2.1	2	01/06/1993	23/02/2013	TR02 (TR02R)	01/06/1993	Y
Stock Dove	<i>Columba oenas</i>	Berne:A3; BoCC4:Amber; BirdsDir:A2.2	3	01/06/1993	08/08/2015	New Romney (TR0624)	08/08/2015	Y
Wood Pigeon	<i>Columba palumbus</i>	BirdsDir:A2.1	11	01/06/1993	12/09/2015	Littlestone (TR0824)	12/09/2015	Y
Collared Dove	<i>Streptopelia decaocto</i>	Berne:A3; BirdsDir:A2.2	11	24/05/2015	12/09/2015	TR02 (TR02R)	01/06/1993	Y
Turtle Dove	<i>Streptopelia turtur</i>	BAP; Berne:A3; BoCC4:Red; Bonn:A2; ECCITES:A; BirdsDir:A2.2; KRDB2; S41	3	01/06/1993		TR02 (TR02R)	01/06/1972	Y
Ring-necked Parakeet	<i>Psittacula krameri</i>	Berne:A3; ECCITES:C	1	27/07/2005		New Romney (TR0624)	27/07/2005	N
Cuckoo	<i>Cuculus canorus</i>	BAP; Berne:A3; BoCC4:Red; S41; KRDB2	4	01/06/1993		TR02 (TR02R)	01/06/1993	Y
Little Owl	<i>Athene noctua</i>	Berne:A2; ECCITES:A	7	30/06/2006	24/08/2013	New Romney (TR0624)	24/08/2013	Y

Common Name	Scientific Name	Designation	Number of Records	Recent Summer (Apr-Jul)	Recent Winter (Aug-Mar)	Nearest Location	Date of Nearest	Confirmed Breeding?
Long-eared Owl	<i>Asio otus</i>	Berne:A2; ECCITES:A; KRDB1	1		22/10/1991	Littlestone (TR0824)	22/10/1991	N
Short-eared Owl	<i>Asio flammeus</i>	Berne:A2; BoCC4:Amber; ECCITES:A; BirdsDir:A1	14	01/04/1982	04/03/2014	New Romney (TR0624)	01/04/1982	N
Pallid Swift	<i>Apus pallidus</i>	Berne:A2	1		26/10/2006	New Romney (TR0624)	26/10/2006	N
Kingfisher	<i>Alcedo atthis</i>	Berne:A2; BoCC4:Amber (subsp. Red); BirdsDir:A1; WCA1	1		08/09/1989	New Romney (TR0624)	08/09/1989	N
Bee-eater	<i>Merops apiaster</i>	Berne:A2; Bonn:A2; WCA1	2	23/05/2014		New Romney (TR0624)	23/05/2014	N
Hoopoe	<i>Upapa epops</i>	Berne:A2; WCA1	4		27/08/2008	New Romney (TR0624)	27/08/2008	N
Wryneck	<i>Jynx torquilla</i>	BAP; Berne:A2; WCA1	1		07/10/2015	Littlestone (TR0824)	07/10/2015	N
Green Woodpecker	<i>Picus viridis</i>	Berne:A2; BoCC4:Green	3	01/06/1993	12/09/2015	New Romney (TR0624)	12/09/2015	Y
Lesser Spotted Woodpecker	<i>Dendrocopus minor</i>	BAP; Berne:A2; BoCC4:Red; KRDB2; S41	1		08/02/1982	New Romney (TR0624)	08/02/1982	N
Skylark	<i>Alauda arvensis</i>	BAP; Berne:A3; BoCC4:Red; BirdsDir:A2.2; KRDB2; S41	7	01/06/1993	26/01/2013	Littlestone (TR0824)	15/02/2010	Y
Sand Martin	<i>Riparia riparia</i>	Berne:A2; BoCC4:Green	1		13/10/2012	Littlestone (TR0824)	13/10/2012	N
Swallow	<i>Hirundo rustica</i>	Berne:A2; BoCC4:Green	12	24/05/2015	28/11/2015	New Romney (TR0624)	12/09/2015	Y
House Martin	<i>Delichon urbica</i>	Berne:A2; BoCC4:Amber	10	01/06/2008	08/08/2015	New Romney (TR0624)	08/08/2015	Y
Meadow Pipit	<i>Anthus pratensis</i>	Berne:A2; BoCC4:Amber	4	01/06/1993	15/02/2010	Littlestone (TR0824)	15/02/2010	Y
Rock Pipit	<i>Anthus petrosus</i>	Berne:A2; BoCC4:Green (subsp. Amber); KRDB1	1		20/01/2013	Romney Sands (Greatstone) (TR0823)	20/01/2013	N
Yellow Wagtail	<i>Motacilla flava</i>	BAP; Berne:A2; BoCC4:Red; S41; KRDB2	5	01/06/1993	10/09/2010	TR02 (TR02R)	01/06/1993	Y
Pied Wagtail	<i>Motacilla alba yarrellii</i>	Berne:A2; BoCC4:Green (subsp. Amber)	9	01/06/1993	05/10/2013	Littlestone (TR0824)	15/02/2010	Y
Waxwing	<i>Bombicilla garrulus</i>	Berne:A2	3		18/12/2012	New Romney (TR0624)	18/12/2012	N
Wren	<i>Troglodytes troglodytes</i>	Berne:A2	4	01/06/1993		TR02 (TR02R)	01/06/1993	Y

Common Name	Scientific Name	Designation	Number of Records	Recent Summer (Apr-Jul)	Recent Winter (Aug-Mar)	Nearest Location	Date of Nearest	Confirmed Breeding?
Dunnock	<i>Prunella modularis</i>	BAP; Berne:A2; BoCC4:Amber; S41	8	16/05/2013	05/10/2013	Littlestone (TR0824)	15/02/2010	Y
Robin	<i>Erithacus rubecula</i>	Berne:A2; Bonn:A2	8	16/05/2013	05/10/2013	Littlestone (TR0824)	15/02/2010	Y
Whinchat	<i>Saxicola rubetra</i>	Berne:A2; BoCC4:Red; Bonn:A2	1		16/08/2009	Littlestone (TR0824)	16/08/2009	N
Stonechat	<i>Saxicola torquata</i>	Berne:A2; Bonn:A2; KRDB1	1		05/12/2004	Littlestone (TR0824)	05/12/2004	N
Wheatear	<i>Oenanthe oenanthe</i>	Berne:A2; BoCC4:Green; Bonn:A2; KRDB1	4	01/06/1993	05/09/2009	TR02 (TR02R)	01/06/1993	Y
Ring Ouzel	<i>Turdus torquatus</i>	BAP; Berne:A2; BoCC4:Red; S41	1		16/11/2014	Romney Sands (Greatstone) (TR0823)	16/11/2014	N
Blackbird	<i>Turdus merula</i>	Berne:A3; BirdsDir:A2.2	7	16/05/2013	05/10/2013	TR02 (TR02R)	01/06/1993	Y
Fieldfare	<i>Turdus pilaris</i>	Berne:A3; BoCC4:Red; BirdsDir:A2.2; WCA1	3		15/02/2010	New Romney (TR0624)	15/02/2010	N
Song Thrush	<i>Turdus philomelos</i>	BAP; Berne:A3; BoCC4:Red; BirdsDir:A2.2; KRDB2; S41	6	01/06/1993	15/02/2010	New Romney (TR0624)	15/02/2010	Y
Redwing	<i>Turdus iliacus</i>	Berne:A3; BoCC4:Red; BirdsDir:A2.2; WCA1	2		15/02/2010	New Romney (TR0624)	15/02/2010	N
Mistle Thrush	<i>Turdus viscivorus</i>	Berne:A3; BoCC4:Red; BirdsDir:A2.2	3	01/06/1993	08/08/2015	New Romney (TR0624)	08/08/2015	Y
Grasshopper Warbler	<i>Locustella naevia</i>	BAP; Berne:A2; BoCC4:Red; KRDB1; S41	1	01/06/1972		TR02 (TR02S)	01/06/1972	Y
Sedge Warbler	<i>Acrocephalus schoenobaenus</i>	Berne:A2	2	01/06/1993		TR02 (TR02R)	01/06/1993	Y
Reed Warbler	<i>Acrocephalus scirpaceus</i>	Berne:A2; KRDB3	3	01/06/1993		TR02 (TR02R)	01/06/1993	Y
Subalpine Warbler	<i>Sylvia cantillans</i>	Berne:A2	1	18/04/1987		New Romney (TR0624)	18/04/1987	N
Lesser Whitethroat	<i>Sylvia curruca</i>	Berne:A2	1	01/06/1972		TR02 (TR02S)	01/06/1972	Y
Whitethroat	<i>Sylvia communis</i>	Berne:A2; BoCC4:Green	6	16/05/2013		New Romney (TR0624)	22/04/2001	Y
Garden Warbler	<i>Sylvia borin</i>	Berne:A2	1	27/04/1997		Littlestone (TR0824)	27/04/1997	N
Blackcap	<i>Sylvia atricapilla</i>	Berne:A2	2	27/04/1997		TR02 (TR02S)	01/06/1993	Y
Pallas's Warbler	<i>Phylloscopus proregulus</i>	Berne:A2	1		11/11/1997	Littlestone (TR0824)	11/11/1997	N

Common Name	Scientific Name	Designation	Number of Records	Recent Summer (Apr-Jul)	Recent Winter (Aug-Mar)	Nearest Location	Date of Nearest	Confirmed Breeding?
Hume's Warbler	<i>Phylloscopus humei</i>	Berne:A2	2		25/11/1997	Littlestone (TR0824)	25/11/1997	N
Chiffchaff	<i>Phylloscopus collybita</i>	Berne:A2	3	27/04/1997	05/12/2004	TR02 (TR02R)	01/06/1993	Y
Willow Warbler	<i>Phylloscopus trochilus</i>	Berne:A2; BoCC4:Amber	2	27/04/1997		TR02 (TR02S)	01/06/1972	Y
Goldcrest	<i>Regulus regulus</i>	Berne:A2	1		05/12/2004	Littlestone (TR0824)	05/12/2004	N
Firecrest	<i>Regulus ignicapillus</i>	Berne:A2; BoCC4:Green; KRDB1; WCA1	2		03/09/2015	Littlestone (TR0824)	03/09/2015	N
Spotted Flycatcher	<i>Muscicapa striata</i>	BAP; Berne:A2; BoCC4:Red; Bonn:A2; KRDB2; S41	1	01/06/1972		TR02 (TR02R)	01/06/1972	N
Pied Flycatcher	<i>Ficedula hypoleuca</i>	Berne:A2; BoCC4:Red; Bonn:A2	2		05/09/2014	Littlestone (TR0824)	12/09/2010	N
Long-tailed Tit	<i>Aegithalos caudatus</i>	Berne:A3; BoCC4:Green (subsp. Amber)	2		24/11/1997	New Romney (TR0624)	24/11/1997	N
Marsh Tit	<i>Parus palustris</i>	BAP; Berne:A2; BoCC4:Red; S41; KRDB2	1	01/06/1972		TR02 (TR02S)	01/06/1972	Y
Blue Tit	<i>Parus caeruleus</i>	Berne:A2; BoCC4:Green (subsp. Amber)	6	16/05/2013		TR02 (TR02R)	01/06/1993	Y
Great Tit	<i>Parus major</i>	Berne:A2	7	16/05/2013	05/10/2013	TR02 (TR02R)	01/06/1993	Y
Treecreeper	<i>Certhia familiaris</i>	Berne:A2; BoCC4:Green (subsp. Amber)	1	01/06/1972		TR02 (TR02S)	01/06/1972	Y
Magpie	<i>Pica pica</i>	BirdsDir:A2.2	7	01/06/1993	08/08/2015	TR02 (TR02R)	01/06/1993	Y
Jackdaw	<i>Corvus monedula</i>	BirdsDir:A2.2	11	24/05/2015	12/09/2015	New Romney (TR0624)	12/09/2015	Y
Rook	<i>Corvus frugilegus</i>	BirdsDir:A2.2	6	01/06/2015	12/09/2015	New Romney (TR0624)	12/09/2015	Y
Carriion Crow	<i>Corvus corone corone</i>	BirdsDir:A2.2	9	25/04/2006	12/09/2015	New Romney (TR0624)	12/09/2015	Y
Starling	<i>Sturnus vulgaris</i>	BAP; BoCC4:Red; BirdsDir:A2.2; S41; KRDB2	15	24/05/2015	12/09/2015	Romney Sands (Greatstone) (TR0823)	12/09/2015	Y
House Sparrow	<i>Passer domesticus</i>	BAP; BoCC4:Red; KRDB2; S41	14	24/05/2015	12/09/2015	Romney Sands (Greatstone) (TR0823)	12/09/2015	Y
Tree Sparrow	<i>Passer montanus</i>	BAP; Berne:A3; BoCC4:Red; KRDB2; S41	4	01/06/1993		TR02 (TR02R)	01/06/1993	Y
Chaffinch	<i>Fringilla coelebs</i>	Berne:A3; BoCC4:Green (subsp. Amber)	3	01/06/1993	15/02/2010	New Romney (TR0624)	15/02/2010	Y

Common Name	Scientific Name	Designation	Number of Records	Recent Summer (Apr-Jul)	Recent Winter (Aug-Mar)	Nearest Location	Date of Nearest	Confirmed Breeding?
Serín	<i>Serinus serinus</i>	Berne:A2; WCA1	1	18/04/2013		Romney Sands (Greatstone) (TR0823)	18/04/2013	N
Greenfinch	<i>Carduelis chloris</i>	Berne:A2; BoCC4:Green (subsp. Red)	8	16/05/2013	08/08/2015	Littlestone (TR0824)	15/02/2010	Y
Goldfinch	<i>Carduelis carduelis</i>	Berne:A2; BoCC4:Green (subsp. Amber)	8	01/06/1993	12/09/2015	New Romney (TR0624)	15/02/2010	Y
Linnet	<i>Carduelis cannabina</i>	BAP; Berne:A2; BoCC4:Red; KRDB2; S41	12	24/05/2015	12/09/2015	New Romney (TR0624)	08/08/2015	Y
Lapland Bunting	<i>Calcarius lapponicus</i>	Berne:A2; BoCC4:Amber; WCA1	1		03/12/2010	Romney Sands (Greatstone) (TR0823)	03/12/2010	N
Snow Bunting	<i>Plectrophenax nivalis</i>	Berne:A2; BoCC4:Amber; WCA1	26		06/12/2014	Littlestone (TR0824)	28/02/2013	N
Yellowhammer	<i>Emberiza citrinella</i>	BAP; Berne:A2; BoCC4:Red; KRDB2; S41	2	01/06/1993		TR02 (TR02R)	01/06/1993	Y
Little Bunting	<i>Emberiza pusilla</i>	Berne:A2	1		16/11/2003	Littlestone (TR0824)	16/11/2003	N
Reed Bunting	<i>Emberiza schoeniclus</i>	BAP; Berne:A2; BoCC4:Amber; S41	4	01/06/1993		TR02 (TR02R)	01/06/1993	Y
Corn Bunting	<i>Miliaria calandra</i>	BAP; Berne:A3; BoCC4:Red; KRDB2; S41	5	01/06/1993	12/12/2011	TR02 (TR02R)	01/06/1993	Y

APPENDIX D: BAT DATA



**Kent
Bat
Group**

Brogdale Farm, Brogdale Road, Faversham. ME13 8XZ

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**Biological
Records Centre**

Area requested - Station Approach, Littlestone, New Romney

Enquiry on behalf of Anne Waite, Kent Wildlife Trust

23/10/2017 ENQ/17/470

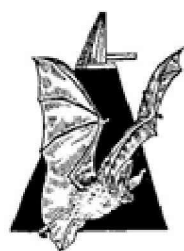
5km radius search surrounding TR072240

10 species of bat, of the 15 species recorded in Kent, have been recorded in this area.

Only 10 of the 15 species found in Kent have been recorded more than a few times.

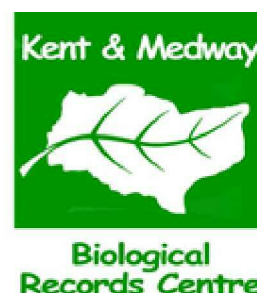
Common Name	Latin Name	Designation Summary See supporting information for further information.	Number of		Nearest Location	Date of Nearest
			Non-Roost Records	Roost Records		
Serotine Bat	<i>Eptesicus serotinus</i>	HabDir:A4; Berne:A2; Bonn:A2; WCA5; KRDB3	2	1	TR078250	14/07/1998
Alcathoe Bat	<i>Myotis alcathoe</i>		0	0		
Bechstein's Bat	<i>Myotis bechsteinii</i>		0	0		
Brandt's Bat	<i>Myotis brandtii</i>		0	0		
Daubenton's Bat	<i>Myotis daubentonii</i>	HabDir:A4; Berne:A2; Bonn:A2; WCA5	7	2	TR072239	04/11/2008
Greater Mouse-Eared Bat	<i>Myotis myotis</i>		0	0		
Whiskered Bat	<i>Myotis mystacinus</i>	HabDir:A4; Berne:A2; Bonn:A2; WCA5; KRDB1	6	0	TR0719	19/09/2015
Natterer's Bat	<i>Myotis nattereri</i>	HabDir:A4; Berne:A2; Bonn:A2; WCA5; KRDB2	0	1	TR047213	20/07/2013
Leisler's Bat	<i>Nyctalus leisleri</i>	HabDir:A4; Berne:A2; Bonn:A2; WCA5; KRDB1	3	3	TR048214	04/10/2011
Noctule Bat	<i>Nyctalus noctula</i>	HabDir:A4; Berne:A2; Bonn:A2; BAP; S41; WCA5; KRDB2	16	0	TR063250	26/07/2016
Nathusius' Pipistrelle Bat	<i>Pipistrellus nathusii</i>	HabDir:A4; Berne:A2; Bonn:A2; WCA5	25	13	TR048214	08/09/2015
Pipistrelle Bat (45kHz)	<i>Pipistrellus pipistrellus</i>	HabDir:A4; Berne:A3; Bonn:A2; WCA5	36	5	TR079245	17/09/2011
Pipistrelle Bat (55kHz)	<i>Pipistrellus pygmaeus</i>	HabDir:A4; Berne:A2; Bonn:A2; BAP; S41; WCA5	21	11	TR079245	03/06/1999
Long-eared Bat Brown	<i>Plecotus auritus</i>	HabDir:A4; Berne:A2; Bonn:A2; BAP; S41; WCA5; KRDB2	0	1	TR080244	10/10/2016
Long-Eared Bat Grey	<i>Plecotus austriacus</i>		0	0		

Note that **all** bats have at least the following designations: HabDir:A4; Berne:A2; Bonn:A2; WCA5



**Kent
Bat
Group**

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Area requested - Station Approach, Littlestone, New Romney

Enquiry on behalf of Anne Waite, Kent Wildlife Trust

23/10/2017 ENQ/17/470

5km radius search surrounding TR072240

Grid Square	Grid Reference	Distance (km)	Common Name	Record Type	Count	ID Method	Date
TR0222	TR027225	4.7 (4.6 - 4.9)	Daubenton's Bat	Flying Bat	7	Bat Detector	19/07/2014
TR0222	TR027225	4.7 (4.6 - 4.9)	Long-Eared species	Flying Bat	4	Bat Detector	19/07/2014
TR0222	TR027225	4.7 (4.6 - 4.9)	Myotis species	Flying Bat	5	Bat Detector	19/07/2014
TR0222	TR027225	4.7 (4.6 - 4.9)	Nathusius' Pipistrelle Bat	Flying Bat	20	Bat Detector	19/07/2014
TR0222	TR027225	4.7 (4.6 - 4.9)	Noctule Bat	Flying Bat	17	Bat Detector	19/07/2014
TR0222	TR027225	4.7 (4.6 - 4.9)	Nyctalus species	Flying Bat	3	Bat Detector	19/07/2014
TR0222	TR027225	4.7 (4.6 - 4.9)	Pipistrelle Bat (45kHz)	Flying Bat	60	Bat Detector	19/07/2014
TR0222	TR027225	4.7 (4.6 - 4.9)	Pipistrelle Bat (55kHz)	Flying Bat	45	Bat Detector	19/07/2014
TR0224	TR023241	4.9 (4.8 - 5.0)	Pipistrelle Bat (45kHz)	Grounded Bat	1	Examined In Hand	29/06/2012
TR0224	TR023242	4.9 (4.8 - 5.0)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	19/07/2012
TR0225	TR027253	4.7 (4.6 - 4.8)	Pipistrelle Bat (45kHz)	Flying Bat Feeding	2	Sight Record and Bat Detector	10/05/2015
TR0320	TR035205	5.1 (5.0 - 5.2)	Bat	Roost (unknown type)	42	Sight Record Only	23/08/1988
TR0320	TR036204	5.1 (4.9 - 5.2)	Long-Eared species	Flying Bat	1	Bat Detector Only	15/07/2015
TR0320	TR036204	5.1 (4.9 - 5.2)	Nathusius' Pipistrelle Bat	Flying Bat	2	Bat Detector Only	09/06/2015
TR0320	TR036204	5.1 (4.9 - 5.2)	Nathusius' Pipistrelle Bat	Flying Bat	2	Bat Detector Only	15/07/2015
TR0320	TR036204	5.1 (4.9 - 5.2)	Pipistrelle Bat (45kHz)	Flying Bat	6	Bat Detector Only	09/06/2015
TR0320	TR036204	5.1 (4.9 - 5.2)	Pipistrelle Bat (45kHz)	Flying Bat	6	Bat Detector Only	15/07/2015
TR0320	TR036204	5.1 (4.9 - 5.2)	Pipistrelle Bat (55kHz)	Flying Bat	6	Bat Detector Only	09/06/2015
TR0320	TR036204	5.1 (4.9 - 5.2)	Pipistrelle Bat (55kHz)	Roost (unknown type)	4	Bat Detector Only	15/07/2015
TR0320	TR036204	5.1 (4.9 - 5.2)	Pipistrellus (45 or 55kHz) species	Roost (unknown type)	5	Close Observation	09/06/2015
TR0320	TR036205	5.0 (4.9 - 5.2)	Pipistrelle Bat (45kHz)	Grounded Bat	1	Examined in Hand	03/10/2005

Grid Square	Grid Reference	Distance (km)	Common Name	Record Type	Count	ID Method	Date
TR0320	TR039200	5.2 (5.0 - 5.3)	Daubenton's Bat	Grounded Bat	1	Examined In Hand	10/09/2010
TR0322	TR0325122 252	4.4 (4.3 - 4.5)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	09/08/2006
TR0322	TR0326922 245	4.4 (4.3 - 4.4)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	09/08/2006
TR0322	TR0328222 241	4.4 (4.3 - 4.4)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	09/08/2006
TR0322	TR0330222 241	4.3 (4.3 - 4.4)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	09/08/2006
TR0322	TR0330922 241	4.3 (4.3 - 4.4)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	09/08/2006
TR0322	TR0332922 243	4.3 (4.2 - 4.4)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	09/08/2006
TR0322	TR0334022 245	4.3 (4.2 - 4.4)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	09/08/2006
TR0324	TR0332242 7	3.9 (3.9 - 4.0)	Bat	Flying Bat	1	Sight Record Only	08/08/2013
TR0324	TR033248	4.0 (3.9 - 4.1)	Long-Eared species	Droppings Only	N/A	Droppings Only	07/02/2008
TR0324	TR033248	4.0 (3.9 - 4.1)	Long-Eared species	Maternity Roost	N/A	Droppings Only	02/07/2008
TR0325	TR034252	4.0 (3.9 - 4.1)	Serotine Bat	Roost (unknown type)	N/A	Droppings Only	06/09/1989
TR0325	TR034253	4.0 (3.9 - 4.1)	Pipistrellus (45 or 55kHz) species	Roost (unknown type)	1	Examined in Hand	10/09/1996
TR0325	TR035252	3.9 (3.8 - 4.0)	Bat	Roost (unknown type)	N/A	Droppings Only	17/07/1992
TR0325	TR0358825 614	4.0 (3.9 - 4.0)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	09/08/2006
TR0420	TR041207	4.5 (4.4 - 4.7)	Pipistrelle Bat (45kHz)	Flying Bat Feeding	2	Sight & Bat Detector	30/07/2012
TR0420	TR041207	4.5 (4.4 - 4.7)	Pipistrelle Bat (55kHz)	Flying Bat Feeding	2	Sight & Bat Detector	30/07/2012
TR0420	TR041209	4.4 (4.2 - 4.5)	Nathusius' Pipistrelle Bat	Flying Bat	1	Bat Detector	09/07/2009
TR0420	TR041209	4.4 (4.2 - 4.5)	Noctule Bat	Flying Bat	1	Bat Detector	09/07/2009
TR0420	TR041209	4.4 (4.2 - 4.5)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	09/07/2009
TR0420	TR041209	4.4 (4.2 - 4.5)	Pipistrelle Bat (55kHz)	Flying Bat Feeding	3	Sight & Bat Detector	09/07/2009
TR0420	TR041209	4.4 (4.2 - 4.5)	Whiskered / Brandt's / Daubenton's Bat	Flying Bat	1	Bat Detector	09/07/2009
TR0420	TR0420	4.5 (3.7 - 5.3)	Pipistrelle Bat (45kHz)	Grounded Bat	1	Examined in Hand	11/10/2009
TR0420	TR042204	4.7 (4.5 - 4.8)	Pipistrelle Bat (55kHz)	Grounded Bat	1	Examined In Hand	18/08/2011
TR0420	TR042208	4.4 (4.2 - 4.5)	Pipistrelle Bat (45kHz)	Grounded Bat	1	Examined In Hand	19/03/2014
TR0420	TR043207	4.4 (4.3 - 4.5)	Pipistrellus species	Droppings Only	N/A	Droppings Only	08/09/2010
TR0420	TR043209	4.2 (4.1 - 4.4)	Bat	Roost (unknown type)	N/A	Droppings Only	30/07/2012
TR0420	TR043209	4.2 (4.1 - 4.4)	Long-Eared species	Roost (unknown type)	N/A	Droppings Only	10/04/1994
TR0420	TR043209	4.2 (4.1 - 4.4)	Nathusius' Pipistrelle Bat	Flying Bat	3	Sight Record and Bat Detector	20/04/2015

Grid Square	Grid Reference	Distance (km)	Common Name	Record Type	Count	ID Method	Date
TR0420	TR043209	4.2 (4.1 - 4.4)	Pipistrellus (45 or 55kHz) species	Droppings Only	N/A	Droppings Only	07/05/2015
TR0420	TR045206	4.3 (4.2 - 4.5)	Bat	Flying Bat	N/A	Bat Detector	17/07/2013
TR0420	TR045207	4.3 (4.1 - 4.4)	Pipistrelle Bat (55kHz)	Grounded Bat	1	Examined In Hand	29/07/2012
TR0420	TR045208	4.2 (4.0 - 4.3)	Pipistrellus (45 or 55kHz) species	Roost (unknown type)	1	Examined in Hand	04/08/1998
TR0420	TR046206	4.3 (4.1 - 4.4)	Nathusius' Pipistrelle Bat	Flying Bat	2	Sound Analysis	17/07/2013
TR0420	TR046206	4.3 (4.1 - 4.4)	Noctule Bat	Flying Bat	2	Bat Detector	31/05/2014
TR0420	TR046206	4.3 (4.1 - 4.4)	Pipistrelle Bat (45kHz)	Flying Bat	4	Sound Analysis	17/07/2013
TR0420	TR046206	4.3 (4.1 - 4.4)	Pipistrelle Bat (55kHz)	Maternity Roost	677	Sight & Bat Detector	17/07/2013
TR0420	TR046206	4.3 (4.1 - 4.4)	Pipistrelle Bat (55kHz)	Maternity Roost	N/A	Droppings Only	23/10/2013
TR0420	TR046206	4.3 (4.1 - 4.4)	Pipistrelle Bat (55kHz)	Maternity Roost	342	Sight & Bat Detector	31/05/2014
TR0420	TR046206	4.3 (4.1 - 4.4)	Pipistrelle Bat (55kHz)	Maternity Roost	N/A	Droppings Only	05/11/2014
TR0420	TR046206	4.3 (4.1 - 4.4)	Pipistrelle Bat (55kHz)	Maternity Roost	440	Sight Record and Bat Detector	21/06/2015
TR0420	TR046206	4.3 (4.1 - 4.4)	Pipistrelle Bat (55kHz)	Dead Bat	1	Examined In Hand	02/12/2015
TR0420	TR046206	4.3 (4.1 - 4.4)	Pipistrelle Bat (55kHz)	Maternity Roost	390	Sight Record and Bat Detector	08/07/2016
TR0421	TR044212	4.0 (3.8 - 4.1)	Nathusius' Pipistrelle Bat	Roost (unknown type)	1	Bat Detector	10/09/2014
TR0421	TR044213	3.9 (3.7 - 4.0)	Pipistrelle Bat (45kHz)	Maternity Roost	1	Sight & Bat Detector	09/06/2009
TR0421	TR044214	3.8 (3.7 - 4.0)	Pipistrellus (45 or 55kHz) species	Maternity Roost	150	Sight Record Only	16/07/1995
TR0421	TR044214	3.8 (3.7 - 4.0)	Pipistrellus (45 or 55kHz) species	Maternity Roost	188	Sight Record Only	24/05/1996
TR0421	TR044214	3.8 (3.7 - 4.0)	Pipistrellus (45 or 55kHz) species	Roost (unknown type)	N/A	Sight Record Only	10/07/1996
TR0421	TR045213	3.8 (3.7 - 4.0)	Pipistrellus (45 or 55kHz) species	Maternity Roost	152	Examined in Hand	09/07/1986
TR0421	TR046213	3.7 (3.6 - 3.9)	Nathusius' Pipistrelle Bat	Roost (unknown type)	1	Bat Detector Only	07/09/2016
TR0421	TR046213	3.7 (3.6 - 3.9)	Nathusius' Pipistrelle Bat	Roost (unknown type)	1	Bat Detector	10/09/2014
TR0421	TR046213	3.7 (3.6 - 3.9)	Nathusius' Pipistrelle Bat	Roost (unknown type)	1	Sight Record and Bat Detector	27/06/2015
TR0421	TR046213	3.7 (3.6 - 3.9)	Nathusius' Pipistrelle Bat	Dead Bat	1	Examined In Hand	04/09/2015
TR0421	TR046213	3.7 (3.6 - 3.9)	Nathusius' Pipistrelle Bat	Roost (unknown type)	1	Bat Detector Only	08/09/2015
TR0421	TR047213	3.7 (3.5 - 3.8)	Nathusius' Pipistrelle Bat	Roost (unknown type)	1	Sound Analysis	19/08/2012
TR0421	TR047213	3.7 (3.5 - 3.8)	Natterer's Bat	Roost (unknown type)	1	Close Observation	20/07/2013
TR0421	TR047213	3.7 (3.5 - 3.8)	Noctule Bat	Flying Bat	1	Sound Analysis	19/08/2012
TR0421	TR047213	3.7 (3.5 - 3.8)	Pipistrelle Bat (45kHz)	Flying Bat	5	Sound Analysis	19/08/2012
TR0421	TR047213	3.7 (3.5 - 3.8)	Pipistrelle Bat (55kHz)	Flying Bat	1	Sound Analysis	19/08/2012

Grid Square	Grid Reference	Distance (km)	Common Name	Record Type	Count	ID Method	Date
TR0421	TR047213	3.7 (3.5 - 3.8)	Whiskered / Brandt's / Alcatraz Bat	Flying Bat	1	Sound Analysis	19/08/2012
TR0421	TR047214	3.6 (3.5 - 3.7)	Nathusius' Pipistrelle Bat	Grounded Bat	1	Examined In Hand	25/06/2012
TR0421	TR047214	3.6 (3.5 - 3.7)	Nathusius' Pipistrelle Bat	Maternity Roost	53	Sight & Bat Detector	06/08/2012
TR0421	TR047214	3.6 (3.5 - 3.7)	Nathusius' Pipistrelle Bat	Grounded Bat	1	Examined In Hand	07/08/2012
TR0421	TR047214	3.6 (3.5 - 3.7)	Nathusius' Pipistrelle Bat	Grounded Bat	1	Examined In Hand	01/07/2013
TR0421	TR047214	3.6 (3.5 - 3.7)	Pipistrelle Bat (45kHz)	Maternity Roost	61	Sight Record and Bat Detector	18/07/2015
TR0421	TR048214	3.5 (3.4 - 3.7)	Leisler's Bat	Roost (unknown type)	4	Sight Record Only	26/08/2009
TR0421	TR048214	3.5 (3.4 - 3.7)	Leisler's Bat	Flying Bat	5	Sight & Bat Detector	30/08/2009
TR0421	TR048214	3.5 (3.4 - 3.7)	Leisler's Bat	Unknown	3	Close Observation	01/09/2009
TR0421	TR048214	3.5 (3.4 - 3.7)	Leisler's Bat	Roost (unknown type)	1	Bat Detector	03/06/2010
TR0421	TR048214	3.5 (3.4 - 3.7)	Leisler's Bat	Roost (unknown type)	7	Close Observation	03/09/2011
TR0421	TR048214	3.5 (3.4 - 3.7)	Leisler's Bat	Flying Bat	1	Sight & Bat Detector	04/10/2011
TR0421	TR048214	3.5 (3.4 - 3.7)	Nathusius' Pipistrelle Bat	Roost (unknown type)	2	Close Observation	13/08/2016
TR0421	TR048214	3.5 (3.4 - 3.7)	Nathusius' Pipistrelle Bat	Roost (unknown type)	2	Close Observation	07/09/2016
TR0421	TR048214	3.5 (3.4 - 3.7)	Nathusius' Pipistrelle Bat	Flying Bat	10	Sound Analysis	19/08/2012
TR0421	TR048214	3.5 (3.4 - 3.7)	Nathusius' Pipistrelle Bat	Unknown	1	Examined In Hand	20/07/2013
TR0421	TR048214	3.5 (3.4 - 3.7)	Nathusius' Pipistrelle Bat	Roost (unknown type)	2	Bat Detector	31/08/2013
TR0421	TR048214	3.5 (3.4 - 3.7)	Nathusius' Pipistrelle Bat	Roost (unknown type)	1	Sight Record Only	31/05/2014
TR0421	TR048214	3.5 (3.4 - 3.7)	Nathusius' Pipistrelle Bat	Roost (unknown type)	2	Close Observation	10/09/2014
TR0421	TR048214	3.5 (3.4 - 3.7)	Nathusius' Pipistrelle Bat	Roost (unknown type)	3	Close Observation	28/09/2014
TR0421	TR048214	3.5 (3.4 - 3.7)	Nathusius' Pipistrelle Bat	Grounded Bat	1	Examined In Hand	07/05/2015
TR0421	TR048214	3.5 (3.4 - 3.7)	Nathusius' Pipistrelle Bat	Roost (unknown type)	2	Close Observation	23/05/2015
TR0421	TR048214	3.5 (3.4 - 3.7)	Nathusius' Pipistrelle Bat	Roost (unknown type)	2	Close Observation	27/06/2015
TR0421	TR048214	3.5 (3.4 - 3.7)	Nathusius' Pipistrelle Bat	Roost (unknown type)	1	Bat Detector Only	08/09/2015
TR0421	TR048214	3.5 (3.4 - 3.7)	Noctule Bat	Flying Bat	7	Sight & Bat Detector	31/08/2013
TR0421	TR048214	3.5 (3.4 - 3.7)	Noctule Bat	Flying Bat	1	Sight Record and Bat Detector	27/06/2015
TR0421	TR048214	3.5 (3.4 - 3.7)	Noctule Bat	Flying Bat	7	Sight Record and Bat Detector	08/09/2015
TR0421	TR048214	3.5 (3.4 - 3.7)	Pipistrelle Bat (45kHz)	Flying Bat	4	Sight & Bat Detector	30/08/2009
TR0421	TR048214	3.5 (3.4 - 3.7)	Pipistrelle Bat (45kHz)	Flying Bat	3	Sight & Bat Detector	03/06/2010

Grid Square	Grid Reference	Distance (km)	Common Name	Record Type	Count	ID Method	Date
TR0421	TR048214	3.5 (3.4 - 3.7)	Pipistrelle Bat (45kHz)	Flying Bat	1	Sight & Bat Detector	04/10/2011
TR0421	TR048214	3.5 (3.4 - 3.7)	Pipistrelle Bat (45kHz)	Maternity Roost	160	Sight & Bat Detector	20/07/2013
TR0421	TR048214	3.5 (3.4 - 3.7)	Pipistrelle Bat (45kHz)	Maternity Roost	125	Sight Record and Bat Detector	27/06/2015
TR0422	TR0427722 252	3.5 (3.4 - 3.5)	Pipistrellus species	Flying Bat	1	Bat Detector	09/08/2006
TR0424	TR046246	2.7 (2.5 - 2.8)	Pipistrellus (45 or 55kHz) species	Maternity Roost	1	Sight & Bat Detector	14/06/2004
TR0524	TR0514124 264	2.1 (2.1 - 2.2)	Noctule Bat	Flying Bat	1	Bat Detector	09/08/2006
TR0524	TR0515424 362	2.1 (2.1 - 2.2)	Noctule Bat	Flying Bat	1	Bat Detector	09/08/2006
TR0524	TR0515624 377	2.1 (2.1 - 2.2)	Noctule Bat	Flying Bat	1	Bat Detector	09/08/2006
TR0524	TR0515824 403	2.1 (2.1 - 2.2)	Noctule Bat	Flying Bat	1	Bat Detector	09/08/2006
TR0524	TR0516024 452	2.1 (2.1 - 2.2)	Noctule Bat	Flying Bat	1	Bat Detector	09/08/2006
TR0524	TR0516524 497	2.1 (2.1 - 2.2)	Noctule Bat	Flying Bat	1	Bat Detector	09/08/2006
TR0524	TR0587024 824	1.6 (1.5 - 1.7)	Myotis species	Flying Bat	1	Bat Detector	09/08/2006
TR0619	TR062196	4.5 (4.4 - 4.6)	Pipistrelle Bat (45kHz)	Flying Bat Feeding	1	Sight Record and Bat Detector	05/07/2016
TR0624	TR0606324 837	1.4 (1.4 - 1.5)	Pipistrellus species	Flying Bat	1	Sight Record Only	24/08/2011
TR0624	TR061247	1.3 (1.2 - 1.4)	Serotine Bat	Grounded Bat	1	Examined in Hand	30/04/1999
TR0624	TR063247	1.1 (1.0 - 1.3)	Pipistrellus species	Maternity Roost	13	Examined in Hand	04/08/2000
TR0624	TR063248	1.2 (1.1 - 1.3)	Pipistrelle Bat (55kHz)	Dead Bat	1	Examined In Hand	08/09/2010
TR0624	TR064247	1.1 (0.9 - 1.2)	Pipistrellus (45 or 55kHz) species	Maternity Roost	327	Sight & Bat Detector	18/07/1996
TR0624	TR065248	1.1 (0.9 - 1.2)	Bat	Roost (unknown type)	N/A	Droppings Only	24/10/1989
TR0624	TR068248	0.9 (0.8 - 1.0)	Pipistrellus (45 or 55kHz) species	Roost (unknown type)	N/A	Droppings Only	02/07/2007
TR0625	TR0625	1.6 (0.9 - 2.4)	Bat	Roost (unknown type)	N/A	Sight Record Only	04/07/1986
TR0625	TR063250	1.3 (1.2 - 1.5)	Noctule Bat	Flying Bat Feeding	1	Sight Record and Bat Detector	26/07/2016
TR0625	TR063250	1.3 (1.2 - 1.5)	Pipistrelle Bat (45kHz)	Maternity Roost	1	Sight & Bat Detector	06/07/2012
TR0625	TR063250	1.3 (1.2 - 1.5)	Pipistrelle Bat (45kHz)	Grounded Bat	1	Examined In Hand	10/07/2012
TR0625	TR063250	1.3 (1.2 - 1.5)	Pipistrelle Bat (45kHz)	Flying Bat Feeding	3	Sight Record and Bat Detector	26/07/2016
TR0625	TR063250	1.3 (1.2 - 1.5)	Pipistrelle Bat (55kHz)	Maternity Roost	371	Sight & Bat Detector	15/07/2009
TR0625	TR063250	1.3 (1.2 - 1.5)	Pipistrelle Bat (55kHz)	Maternity Roost	201	Sight & Bat Detector	23/07/2014
TR0625	TR063250	1.3 (1.2 - 1.5)	Pipistrelle Bat (55kHz)	Maternity Roost	80	Sight Record and Bat Detector	29/07/2015
TR0625	TR063250	1.3 (1.2 - 1.5)	Pipistrelle Bat (55kHz)	Flying Bat Feeding	281	Sight Record and Bat Detector	26/07/2016
TR0625	TR063250	1.3 (1.2 - 1.5)	Pipistrellus species	Roost (unknown type)	100	Sight & Bat Detector	18/07/2005

Grid Square	Grid Reference	Distance (km)	Common Name	Record Type	Count	ID Method	Date
TR0625	TR065252	1.4 (1.3 - 1.5)	Bat	Roost (unknown type)	N/A	Sight Record Only	20/08/1991
TR0625	TR065253	1.5 (1.3 - 1.6)	Pipistrellus (45 or 55kHz) species	Maternity Roost	461	Sight & Bat Detector	06/07/1999
TR0625	TR066250	1.2 (1.0 - 1.3)	Daubenton's Bat	Grounded Bat	1	Examined In Hand	28/09/2011
TR0625	TR068254	1.5 (1.3 - 1.6)	Bat	Roost (unknown type)	20	Sight Record Only	29/06/1992
TR0625	TR068254	1.5 (1.3 - 1.6)	Pipistrellus (45 or 55kHz) species	Maternity Roost	148	Examined in Hand	23/06/1992
TR0628	TR0628	4.5 (3.9 - 5.2)	Bat	Flying Bat	1	Sight Record Only	18/09/1998
TR0628	TR065280	4.1 (3.9 - 4.2)	Bat	Roost (unknown type)	N/A	Droppings Only	30/07/1984
TR0628	TR065280	4.1 (3.9 - 4.2)	Bat	Roost (unknown type)	N/A	Droppings Only	12/07/1993
TR0718	TR079189	5.1 (5.0 - 5.3)	Nathusius' Pipistrelle Bat	Flying Bat Feeding	1	Examined In Hand	30/08/2014
TR0718	TR079189	5.1 (5.0 - 5.3)	Nathusius' Pipistrelle Bat	Flying Bat Feeding	5	Examined In Hand	30/08/2014
TR0718	TR079189	5.1 (5.0 - 5.3)	Nathusius' Pipistrelle Bat	Flying Bat	1	Bat Detector	04/09/2014
TR0718	TR079189	5.1 (5.0 - 5.3)	Nathusius' Pipistrelle Bat	Flying Bat	6	Bat Detector	06/09/2014
TR0718	TR079189	5.1 (5.0 - 5.3)	Noctule Bat	Flying Bat	N/A	Bat Detector	06/09/2014
TR0718	TR079189	5.1 (5.0 - 5.3)	Pipistrelle Bat (45kHz)	Flying Bat	2	Bat Detector	04/09/2014
TR0718	TR079189	5.1 (5.0 - 5.3)	Pipistrelle Bat (55kHz)	Flying Bat Feeding	2	Examined In Hand	30/08/2014
TR0718	TR079189	5.1 (5.0 - 5.3)	Pipistrelle Bat (55kHz)	Flying Bat	1	Bat Detector	04/09/2014
TR0718	TR079189	5.1 (5.0 - 5.3)	Pipistrelle Bat (55kHz)	Flying Bat	10	Bat Detector	06/09/2014
TR0718	TR079189	5.1 (5.0 - 5.3)	Whiskered Bat	Flying Bat Feeding	3	Examined In Hand	30/08/2014
TR0718	TR079189	5.1 (5.0 - 5.3)	Whiskered Bat	Flying Bat Feeding	10	Examined In Hand	30/08/2014
TR0719	TR0719	4.6 (4.0 - 5.2)	Daubenton's Bat	Flying Bat	1	Examined In Hand	01/08/2015
TR0719	TR0719	4.6 (4.0 - 5.2)	Daubenton's Bat	Flying Bat	1	Examined In Hand	07/10/2016
TR0719	TR0719	4.6 (4.0 - 5.2)	Nathusius' Pipistrelle Bat	Flying Bat	2	Examined In Hand	05/06/2016
TR0719	TR0719	4.6 (4.0 - 5.2)	Nathusius' Pipistrelle Bat	Flying Bat	3	Examined In Hand	05/06/2016
TR0719	TR0719	4.6 (4.0 - 5.2)	Nathusius' Pipistrelle Bat	Flying Bat	1	Examined In Hand	27/08/2016
TR0719	TR0719	4.6 (4.0 - 5.2)	Nathusius' Pipistrelle Bat	Flying Bat	7	Examined In Hand	24/09/2016
TR0719	TR0719	4.6 (4.0 - 5.2)	Nathusius' Pipistrelle Bat	Flying Bat	24	Examined In Hand	30/09/2016
TR0719	TR0719	4.6 (4.0 - 5.2)	Nathusius' Pipistrelle Bat	Flying Bat	29	Examined In Hand	30/09/2016
TR0719	TR0719	4.6 (4.0 - 5.2)	Nathusius' Pipistrelle Bat	Flying Bat	5	Examined In Hand	03/10/2016
TR0719	TR0719	4.6 (4.0 - 5.2)	Nathusius' Pipistrelle Bat	Flying Bat	6	Examined In Hand	03/10/2016
TR0719	TR0719	4.6 (4.0 - 5.2)	Nathusius' Pipistrelle Bat	Flying Bat	12	Examined In Hand	07/10/2016

Grid Square	Grid Reference	Distance (km)	Common Name	Record Type	Count	ID Method	Date
TR0719	TR0719	4.6 (4.0 - 5.2)	Nathusius' Pipistrelle Bat	Flying Bat	7	Examined In Hand	07/10/2016
TR0719	TR0719	4.6 (4.0 - 5.2)	Nathusius' Pipistrelle Bat	Flying Bat	2	Examined In Hand	08/10/2016
TR0719	TR0719	4.6 (4.0 - 5.2)	Nathusius' Pipistrelle Bat	Flying Bat	5	Examined In Hand	08/10/2016
TR0719	TR0719	4.6 (4.0 - 5.2)	Nathusius' Pipistrelle Bat	Flying Bat	2	Examined In Hand	01/08/2015
TR0719	TR0719	4.6 (4.0 - 5.2)	Nathusius' Pipistrelle Bat	Flying Bat	3	Examined In Hand	01/08/2015
TR0719	TR0719	4.6 (4.0 - 5.2)	Nathusius' Pipistrelle Bat	Flying Bat	4	Examined In Hand	28/08/2015
TR0719	TR0719	4.6 (4.0 - 5.2)	Nathusius' Pipistrelle Bat	Flying Bat Feeding	4	Sight Record and Bat Detector	28/08/2015
TR0719	TR0719	4.6 (4.0 - 5.2)	Nathusius' Pipistrelle Bat	Flying Bat Feeding	4	Examined In Hand	19/09/2015
TR0719	TR0719	4.6 (4.0 - 5.2)	Nathusius' Pipistrelle Bat	Flying Bat Feeding	2	Examined In Hand	19/09/2015
TR0719	TR0719	4.6 (4.0 - 5.2)	Nathusius' Pipistrelle Bat	Flying Bat	3	Examined In Hand	23/10/2015
TR0719	TR0719	4.6 (4.0 - 5.2)	Nathusius' Pipistrelle Bat	Flying Bat	1	Examined In Hand	23/10/2015
TR0719	TR0719	4.6 (4.0 - 5.2)	Pipistrelle Bat (45kHz)	Flying Bat	1	Examined In Hand	01/08/2015
TR0719	TR0719	4.6 (4.0 - 5.2)	Pipistrelle Bat (45kHz)	Flying Bat Feeding	1	Sight Record and Bat Detector	28/08/2015
TR0719	TR0719	4.6 (4.0 - 5.2)	Pipistrelle Bat (45kHz)	Flying Bat Feeding	1	Examined In Hand	19/09/2015
TR0719	TR0719	4.6 (4.0 - 5.2)	Pipistrelle Bat (45kHz)	Flying Bat	1	Examined In Hand	24/09/2016
TR0719	TR0719	4.6 (4.0 - 5.2)	Pipistrelle Bat (55kHz)	Flying Bat	3	Examined In Hand	01/08/2015
TR0719	TR0719	4.6 (4.0 - 5.2)	Pipistrelle Bat (55kHz)	Flying Bat	5	Examined In Hand	01/08/2015
TR0719	TR0719	4.6 (4.0 - 5.2)	Pipistrelle Bat (55kHz)	Flying Bat	4	Examined In Hand	28/08/2015
TR0719	TR0719	4.6 (4.0 - 5.2)	Pipistrelle Bat (55kHz)	Flying Bat Feeding	4	Sight Record and Bat Detector	28/08/2015
TR0719	TR0719	4.6 (4.0 - 5.2)	Whiskered Bat	Flying Bat	2	Examined In Hand	28/08/2015
TR0719	TR0719	4.6 (4.0 - 5.2)	Whiskered Bat	Flying Bat Feeding	2	Sight Record and Bat Detector	28/08/2015
TR0719	TR0719	4.6 (4.0 - 5.2)	Whiskered Bat	Flying Bat Feeding	1	Examined In Hand	19/09/2015
TR0719	TR0719	4.6 (4.0 - 5.2)	Whiskered Bat	Flying Bat Feeding	2	Examined In Hand	19/09/2015
TR0721	TR077216	2.5 (2.3 - 2.6)	Daubenton's Bat	Roost (unknown type)	N/A	Close Observation	19/01/2004
TR0721	TR077218	2.3 (2.1 - 2.4)	Daubenton's Bat	Roost (unknown type)	1	Examined In Hand	19/01/2004
TR0722	TR077222	1.9 (1.7 - 2.0)	Pipistrelle Bat (45kHz)	Flying Bat	2	Sight & Bat Detector	07/08/2011
TR0723	TR072239	0.1 (0.0 - 0.2)	Daubenton's Bat	Grounded Bat	1	Examined In Hand	04/11/2008
TR0723	TR079234	0.9 (0.8 - 1.1)	Pipistrellus species	Maternity Roost	50	Droppings Only	26/07/2002
TR0724	TR072245	0.5 (0.4 - 0.6)	Daubenton's Bat	Grounded Bat	1	Examined In Hand	07/07/2008
TR0724	TR075243	0.4 (0.3 - 0.6)	Pipistrellus (45 or 55kHz) species	Droppings Only	N/A	Droppings Only	26/06/2004

Grid Square	Grid Reference	Distance (km)	Common Name	Record Type	Count	ID Method	Date
TR0724	TR079245	0.9 (0.7 - 1.0)	Pipistrelle Bat (45kHz)	Grounded Bat	1	Examined In Hand	17/09/2011
TR0724	TR079245	0.9 (0.7 - 1.0)	Pipistrelle Bat (55kHz)	Grounded Bat	1	Examined in Hand	03/06/1999
TR0724	TR079246	0.9 (0.8 - 1.1)	Pipistrellus (45 or 55kHz) species	Hibernating Bat	1	Examined in Hand	18/02/2002
TR0725	TR078250	1.2 (1.0 - 1.3)	Pipistrelle Bat (55kHz)	Maternity Roost	72	Examined in Hand	01/07/1997
TR0725	TR078250	1.2 (1.0 - 1.3)	Pipistrellus (45 or 55kHz) species	Maternity Roost	290	Sight Record Only	28/06/1998
TR0725	TR078250	1.2 (1.0 - 1.3)	Pipistrellus (45 or 55kHz) species	Maternity Roost	224	Sight Record Only	14/07/1998
TR0725	TR078250	1.2 (1.0 - 1.3)	Serotine Bat	Flying Bat	2	Sight & Bat Detector	14/07/1998
TR0726	TR0700826 459	2.4 (2.4 - 2.5)	Pipistrellus species	Flying Bat	1	Bat Detector	09/08/2006
TR0728	TR0712728 349	4.3 (4.2 - 4.4)	Pipistrelle Bat (55kHz)	Flying Bat	1	Bat Detector	09/08/2006
TR0819	TR088192	5.1 (4.9 - 5.2)	Bat	Roost (unknown type)	1	Sight Record Only	12/12/1991
TR0821	TR083213	2.9 (2.8 - 3.0)	Bat	Grounded Bat	1	Examined in Hand	05/07/1989
TR0822	TR080225	1.7 (1.6 - 1.8)	Pipistrellus (45 or 55kHz) species	Roost (unknown type)	N/A	Droppings Only	14/04/2009
TR0823	TR082232	1.3 (1.1 - 1.4)	Pipistrellus species	Hibernating Bat	1	Examined in Hand	11/11/2000
TR0823	TR082234	1.2 (1.0 - 1.3)	Bat	Roost (unknown type)	N/A	Droppings Only	18/10/1999
TR0823	TR082234	1.2 (1.0 - 1.3)	Pipistrellus species	Hibernating Bat	1	Examined in Hand	16/01/1999
TR0824	TR080244	0.9 (0.8 - 1.0)	Long-Eared Bat Brown	Roost (unknown type)	1	Close Observation	10/10/2016
TR0824	TR082242	1.0 (0.9 - 1.1)	Bat	Grounded Bat	1	Examined in Hand	21/07/1999
TR0824	TR082247	1.2 (1.1 - 1.4)	Bat	Roost (unknown type)	3	Sight Record Only	26/09/1994
TR0824	TR082249	1.3 (1.2 - 1.5)	Bat	Roost (unknown type)	N/A	Sight Record Only	21/08/1998
TR0824	TR0824	1.3 (0.7 - 2.1)	Bat	Grounded Bat	1	Examined in Hand	01/10/1990
TR0824	TR083248	1.4 (1.2 - 1.5)	Bat	Flying Bat	4	Sight Record Only	15/09/1998
TR0825	TR085252	1.8 (1.6 - 1.9)	Bat	Flying Bat	3	Sight Record Only	27/09/1990
TR0826	TR0826	2.8 (2.0 - 3.5)	Daubenton's Bat	Flying Bat	1	Sight & Bat Detector	28/08/2007
TR0826	TR0826	2.8 (2.0 - 3.5)	Noctule Bat	Flying Bat	2	Sight & Bat Detector	28/08/2007
TR0826	TR0826	2.8 (2.0 - 3.5)	Pipistrelle Bat (45kHz)	Flying Bat	5	Sight & Bat Detector	28/08/2007
TR0826	TR0826	2.8 (2.0 - 3.5)	Pipistrelle Bat (55kHz)	Flying Bat	2	Sight & Bat Detector	28/08/2007
TR0827	TR086277	4.0 (3.8 - 4.1)	Bat	Flying Bat	N/A	Sight Record Only	17/05/1994
TR0827	TR088272	3.6 (3.4 - 3.7)	Pipistrelle Bat (45kHz)	Grounded Bat	1	Examined In Hand	03/02/2011
TR0827	TR088273	3.7 (3.5 - 3.8)	Pipistrellus species	Roost (unknown type)	N/A	Droppings Only	20/08/1998
TR0827	TR089277	4.1 (3.9 - 4.2)	Bat	Roost (unknown type)	70	Sight Record Only	12/06/1994

Grid Square	Grid Reference	Distance (km)	Common Name	Record Type	Count	ID Method	Date
TR0827	TR089277	4.1 (3.9 - 4.2)	Bat	Roost (unknown type)	N/A	Sight Record Only	20/07/1997
TR0927	TR090276	4.0 (3.9 - 4.2)	Pipistrellus (45 or 55kHz) species	Roost (unknown type)	1	Sight Record Only	23/01/2001
TR0928	TR093282	4.7 (4.6 - 4.8)	Bat	Grounded Bat	N/A	Unknown	06/07/2011
TR0928	TR094281	4.7 (4.5 - 4.8)	Pipistrelle Bat (55kHz)	Flying Bat Feeding	1	Sight & Bat Detector	06/07/2011