Victoria Park and Watercress Fields, Ashford, Kent

Ecological Scoping Report

February 2018

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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.

Victoria Park and Watercress Fields, Ashford, Kent
Ecological Scoping Survey

Introduction

Victoria Park and the Watercress Fields is an urban late Victorian park that currently encompasses some 23 hectares of land (Figure 1) and includes a number of more recent additions and new elements such as the Hubert Fountain, woodland, 'secret garden', children's play areas and sports recreational & recreational areas.

The Park is bounded along its entire southern edge by the South Ashford residential area. Leacon Road, Chart industrial estate and Powergen brownfield land lie to the north of the park separated from the Park by the Great Stour River.

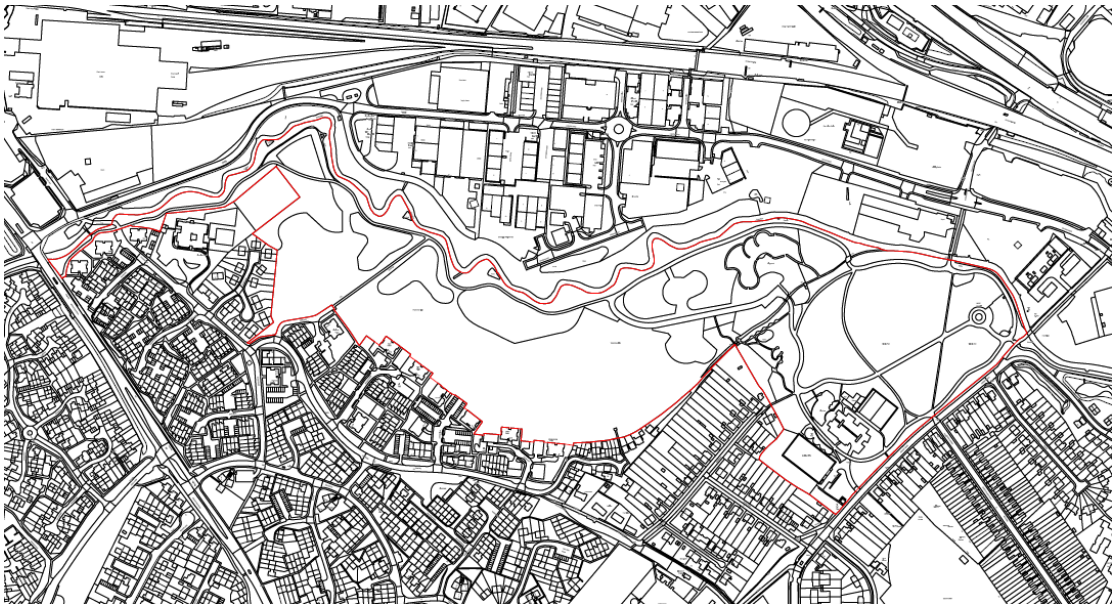


Figure 1. Shows the Victoria Park and Watercress Fields in Ashford, Kent surveyed for this report. The surveyed area for this report is outlined in red.

There are currently plans to undertake a number of developments within the Park and Watercress Fields to improve the access and recreational use of these places (Ashford Borough Council, 2017).

In consideration of the ecological of this site Bramley Associates was commissioned by Ashford Borough Council to undertake an Ecological Scoping survey of Victoria Park and Watercress Fields to assess the current flora and fauna interest of these areas, particularly in regard to those areas where changes in management and/or new developments are proposed.

In the Application Master Plan (Ashford Borough Council, 2017) the Park and Watercress Fields are sub-divided into six Areas (Figure 2):
1) Victorian Park – tree line walks and open space
2) Secret Garden – sensory woodland garden
3) Play and Recreation – park hub and facilities
4) Adventure Play – woodland and natural play

5) Watercress Fields – open space and community orchard
6) River Corridor – ecological, recreational and heritage link



Figure 2. Showing Victoria Park and Watercress Fields subdivided into six Areas.

Within these 6 Areas a number of Features are due to be installed, modified, renewed or refurbished (Figures 3a & 3b) and these changes include the creation of an eco-island, expansion of an existing community orchard, the removal of existing trees, the planting of new trees and the construction of new access paths.

Survey methods

The Victoria Park and Watercress Fields were visited on the 5th December 2017, 11th & 29th of January 2018 by Jon Bramley BSc, MPhil, MCIEEM, Oliver Parfitt BSc and Jason Armstrong from Bramley Associates, who together have over 25 years of ecological survey experience. During these visits the site was assessed and examined for signs of Protected Species, particularly bats but also for badgers, reptiles, birds and great crested newts, among others, using standard survey protocols (IEA, 1997; CIEEM, 2009).

The Ecological Scoping Survey set out to:

- indicate the likelihood of Protected Species and Habitats issues affecting the proposed developments & changes within The Park and Fields
- produce 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 developments of the The Park and Fields.



Figure 3a. Showing the location of features (outlined in white square boxes) to be installed, refurbished, removed or in other ways altered in the eastern end of Victoria Park & Watercress Fields.

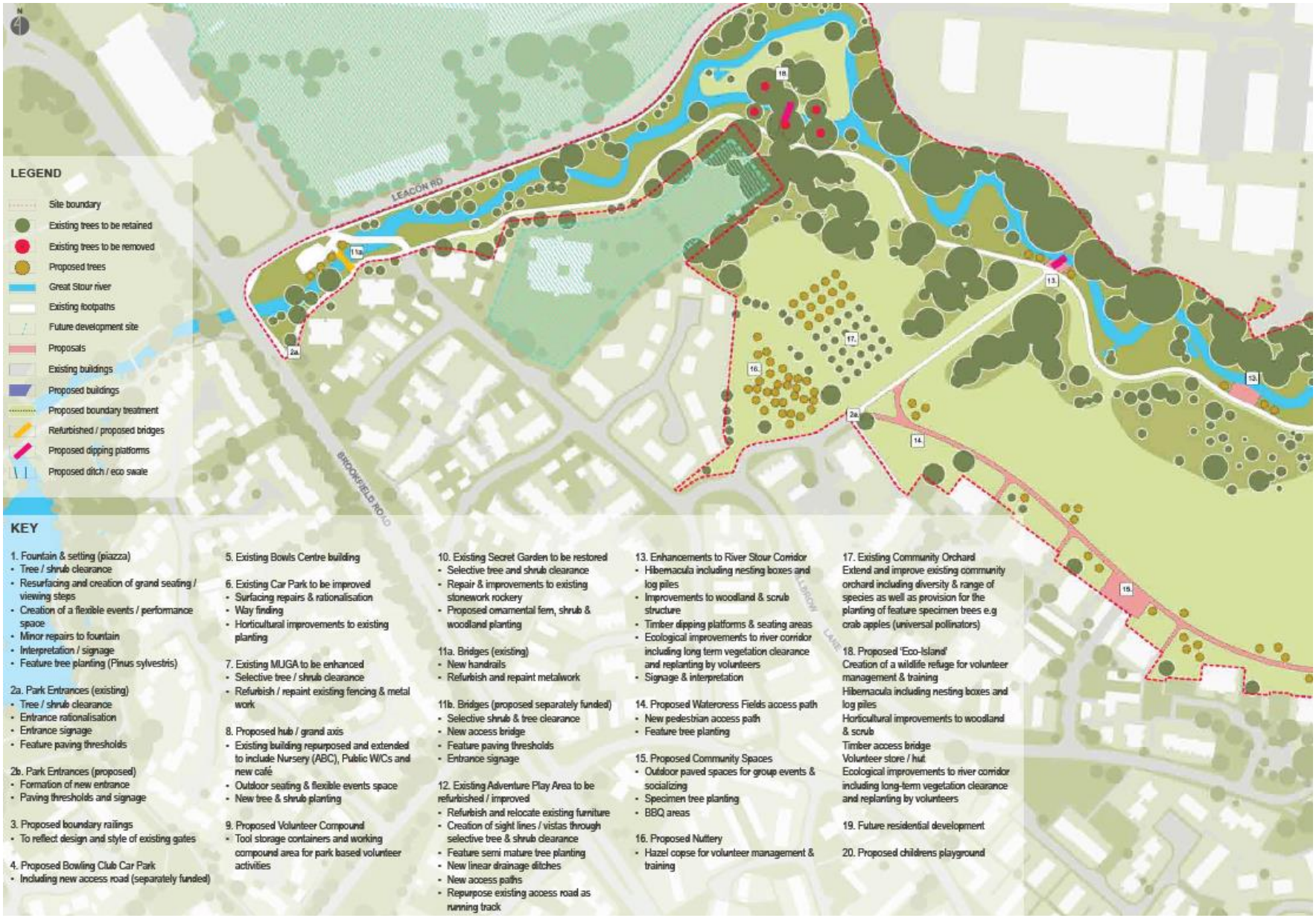


Figure 3b. Showing the location of features (outlined in white square boxes to be installed, refurbished, removed or in other ways altered in the western end of Victoria Park & Watercress Fields.

To support the site survey a search of historical ecological records and protected land areas within and around The Park and Watercress Fields was undertaken and records from the Kent & Medway Biological Records Centre (KMBRC) collected.

Survey results

Historical data

Results from the KMBRC search show that several Protected Species are known to occur within or very close to The Park and Fields (Appendix 1).; these include White-clawed Freshwater Crayfish (*Austropotamobius pallipes*), Bullhead (*Cottus gobio*), Palmate Newt (*Lissotriton helveticus*), Common Lizard (*Zootoca vivipara*), Slow-worm (*Anguis fragilis*), Grass Snake (*Natrix natrix*) and European Water Vole (*Arvicola amphibius*).

Over one hundred bird species have been recorded from The Park & Fields or in nearby habitats (Appendix 2), including Kingfisher (*Alcedo atthis*), Water Rail (*Rallus aquaticus*) and Great Crested Grebe (*Podiceps cristatus*). Ten species of bat are known to occur on The Park & Fields or nearby (Appendix 3).

Approximately eleven bat roosts are known to occur within 1km of The Park & Fields, (Figure 2), which is relatively close to these areas as some bats will fly several kilometres in a night.

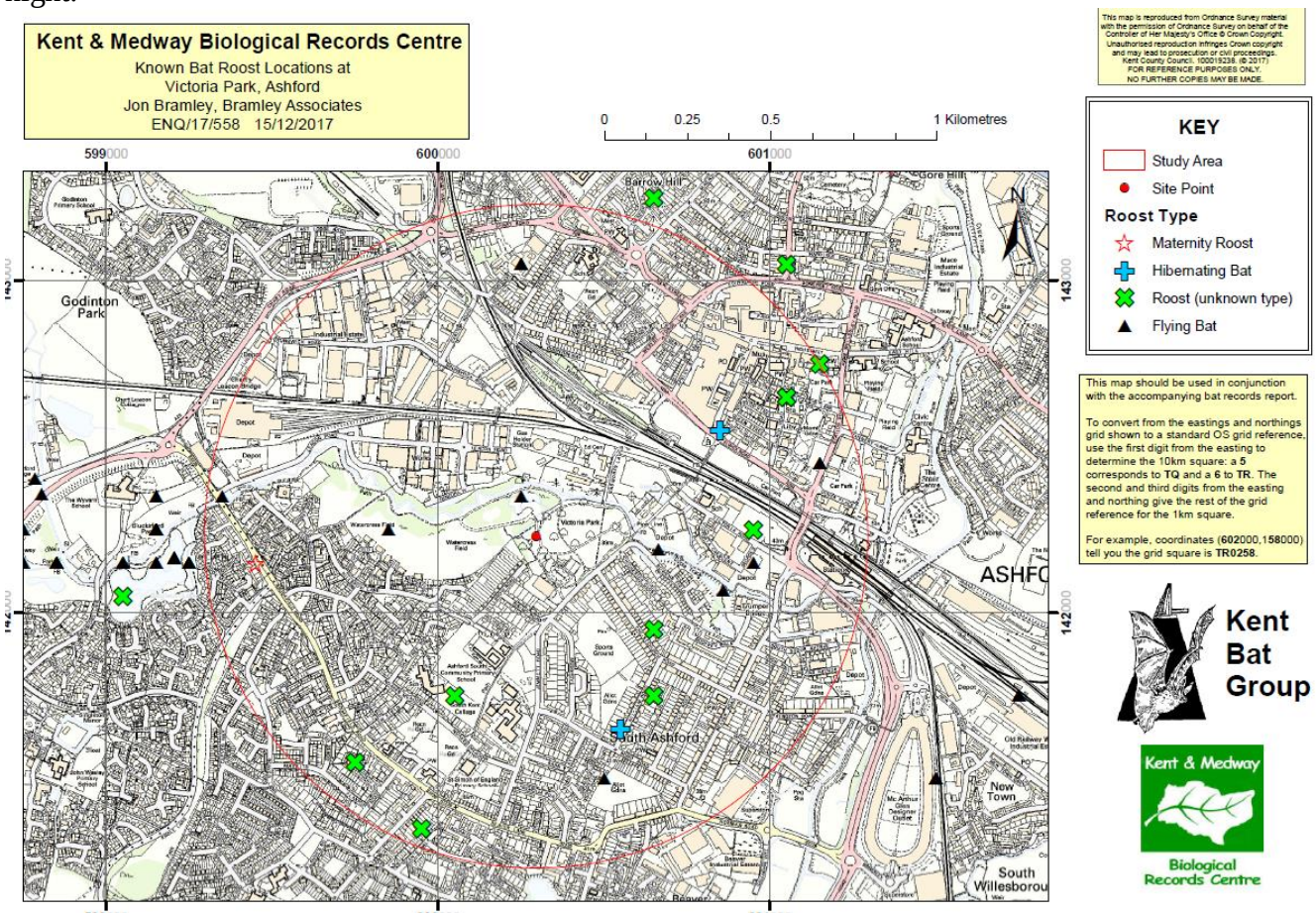


Figure 4. Showing the distribution of known bat roost sites. The red circle is a 1km distance from the centre of the Park site.

The data from KMBRC shows that The Park and Fields are Local Wildlife and Local Nature Reserve areas (Figure 5).

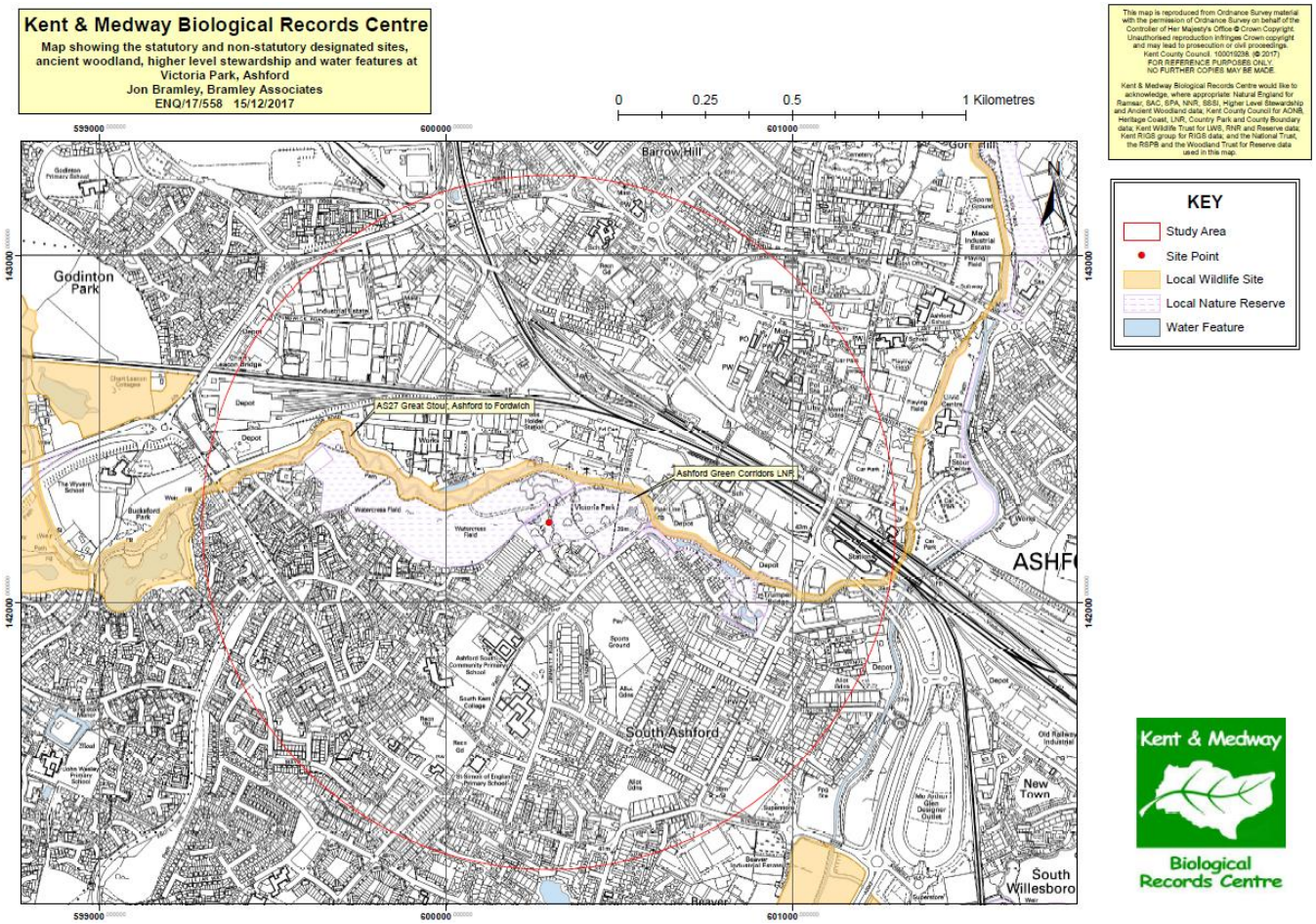


Figure 5. Showing the location of Victoria Park and Watercress Fields. The Ashford Green Corridor Local Nature Reserve and the Great Stour Local Wildlife run through The Park and Fields.

<u>Site details</u>
Victoria Park and the Watercress Fields provide a seamless range of interconnected habitats.

The dominant habitat type, especially at the southern end of these areas, is short cut, improved grassland. This grassland grades into patches and lengths of herbaceous scrub and some areas of semi-mature secondary woodland. There are a few lengths of tarmaced road and some buildings and play areas.

Along the northern boundary of The Park and Fields runs the Greater Stour, this river shows some riffle and pool hydrology and is banked by native riparian herbland to the south and by herbland and damp, native woodland to the north.

Overall these habitats have a number of Protected Species considerations and to detail these each of the six Areas and the Feature changes to each Area are displayed in Table 1 below.

This Table considers the Area, changes that may impact Protected Species and the surveys required for these species together with outlined mitigation and enhancement measures. Area numbering and Feature numbering follow Figures 2, 3a & 3b above.

Table 1. Displaying Area, by number, Features to be added or removed from each area and the required ecological surveys. Outlined mitigation and enhancement measures for Protected Species are also given. Area numbering and Feature numbering follow Figures 2, 3a & 3b above and that found in the Victoria Park and Watercress Fields. Masterplan (Ashford Borough Council 2017).

Area	**Features to be added/removed**	**Surveys required, mitigation and enhancement measures**
1) Victoria Park – tree line walks and open space	**1) Fountain** Tree/scrub removal	On the ecological scoping survey two trees in the Fountain area were considered to provide bat roosting potential. The actual trees that are to be removed will need to be clearly identified and bat emergence/return surveys may be required for a limited number of trees in this Area. Tree removal should be undertaken outside of the bird nesting season (generally considered to be the 1st of March until September) and/or under and Ecological Watching Brief.
	2a) Park Entrance (existing) Tree/scrub removal	The actual trees that are to be removed will need to be clearly identified and bat emergence/return surveys may be required for a limited number of trees. Tree removal should be undertaken outside of the bird nesting season (generally considered to be the 1st of March until September) and/or under and Ecological Watching Brief.
	Entrance rationalisation	Most works are likely to have minimal ecological impact. Additional lighting at night has potential to disrupt bat foraging activity and new lighting should seek to be. low set or angled down. If culverts or bridges that are used as access points are due to have major works, such as rebuilding, re-mortaring and replacing then these places will need to be assessed for ecological impact.
2) Secret Garden – sensory woodland garden	**10) Existing Secret Garden** Selective tree/scrub removal	The actual trees that are to be removed will need to be clearly identified and bat emergence/return surveys may be required. Tree removal should be undertaken outside of the bird nesting season (generally considered to be the 1st of March until September).
	Repair and improvements to existing stonemasonry work.	The existing stonemasonry is likely to provide herptile hibernation and resting areas. Removal/replacement of stonemasonry should be undertaken within an Ecological Watching Brief.
	Proposed fern, shrub and woodland	It is recommended that where possible planting should be of native plants obtained from

	planting.	reputable stockists (e.g. see Flora Locale https://www.floralocale.org/HomePage). Native plants provide seasonal conditions that native invertebrate and vertebrate fauna are adapted to. See Philp, 2010 for suggestions of a range of native plants for this area.
	Pond clearance works	The ecological scoping survey considered that the current pond in this area provides suitable habitat for Palmate newts and may hold Great Crested Newt. A survey of this pond for amphibians will be required before this pond is deepened or sediment removed. A recommended measure would be to leave management of this pond to the removal of rubbish and create an additional pond in this area. A GCN survey would not be required for those works.
3) Play and Recreation – park hub and facilities	**4) Proposed Bowling Club Car Park** Tree removal/pollarding	The ecological scoping survey found at least three significant standard trees along the southern boundary of this proposed carpark area. If any of these trees are to be removed or pollarded checks will need to be made of these trees for bat roost potential.
	6) Existing Car Park **7) Existing MUGA** **8) Proposed hub/grand axis** **9) Proposed volunteer compound** Tree/scrub removal	The actual trees that are to be removed in the Existing Car Park, Existing MUGA, hub/grand axis and others places within Area 3 will need to be clearly identified and bat emergence/return surveys may be required. Tree removal should be undertaken outside of the bird nesting season (generally considered to be the 1st of March until September).
	8) Proposed hub Existing building to be repurposed	The existing building has Moderate Potential for bats, particularly as recently grey squirrel access has been blocked, though there is ample bat access. The loft space was examined during the ecological scope and bat drooping were not found. Prior to development it is considered that a two-visit emergence or return survey should be undertaken. Preferably with one of these visits being undertaken in May/June (summer maternity roost period). It is considered that there is the potential to provide significant gain in the construction of a new community building, particularly if such features as green roof and walls are incorporated within development plans.
4) Adventure Play – woodland and natural	**12) Existing Play Area** Tree/scrub removal	The actual trees that are to be removed will need to be clearly identified and bat emergence/return surveys may be required. Tree removal should be undertaken outside of the bird nesting season (generally considered to be the 1st of March until September).

play	New linear drainage ditches	There are currently curved ditches in this Area that appeared to be dry most of the year. If, however any wet ditches are to be lost/changed than a GCN and Water Vole survey will be required prior to that work being undertaken.
5) Watercress Fields – open space and community orchard	**14) Proposed Access Path** New pedestrian path	The route of the path passes over improved, short mown grassland of limited botanical interest. No further ecological surveys for this path are considered to be required. If the path does pass through areas of scrub, which are found in places along the northern boundary, then this work will need to be undertaken overseen by a fully qualified ecologist as those areas do have potential for herptiles.
	Feature Tree planting	This is recommended and unless scrub is being removed or existing trees felled then no further ecological survey work is required.
	Specimen Tree planting	This is recommended and unless scrub is being removed or existing trees felled then no further ecological survey work is required.
	Proposed Nuttery	This is recommended and unless scrub or existing tussocky grass is being removed or existing trees felled then no further ecological survey work is required.
	17) Existing Community Orchard Extend and improve existing community.	This is recommended. The extension is very likely to be across areas of tussocky grass that hold some herptile habitat potential. Due to public access it is not considered that a reptile presence/absence survey could be undertaken, therefore prior to planting of new trees in this area grass cutting should be undertaken within an Ecological Watching Brief by a qualified ecologist as a precautionary measure.
6) River Corridor – ecological, recreational and heritage link	**11a & 11b) Bridges** Tree/scrub removal	The actual trees that are to be removed will need to be clearly identified and bat emergence/return surveys may be required. Tree removal should be undertaken outside of the bird nesting season (generally considered to be the 1st of March until September).
	13) Enhancements to River Stour Corridor Hibernacula including nesting boxes and log piles.	The installation of log piles is recommended. Nesting boxes will need to be positioned away from areas that allow easy access and potential disturbance by the general public.

	Improvements to woodland and scrub structure	As 11a and 11b above - the actual trees and shrubs that are to be removed will need to be clearly identified and bat emergence/return surveys may be required. Tree removal should be undertaken outside of the bird nesting season (generally considered to be the 1st of March until September).
	Timber dipping platforms	The banks of the Greater River Stour at Victoria Park/Water Cress Fields are likely to have water vole burrows. A water vole survey will be required prior to the installation of dipping platforms. If water voles are found then dipping platforms will need to be installed under the guidance of a Natural England CL31 licenced water vole ecologist.
	Vegetation clearance	The riparian vegetation of the Greater Stour is likely to provide a corridor route along the river for herptiles and as a burrowing area for water voles. It is recommended that vegetation clearance is limited to annual strimming cuts that maintain an herbaceous riparian vegetation but do not expose areas of bank to soil level. A sward of at least 30cms is recommended and that vegetation clearance is carried out along staggered sections of no more than 50m in length that are cut on a rotational basis. A water vole survey along the whole Greater River Stour section within Victoria Park/Watercress fields should be undertaken prior to the management programme for riparian vegetation being established.
	18) Proposed 'Eco Island' Hibernacula including nesting boxes and log piles	The installation of log piles is recommended. Nesting boxes will need to be positioned away from areas that allow easy access and potential disturbance by the general public.
	Improvements to woodland and scrub structure	The actual trees and shrubs that are to be removed will need to be clearly identified and bat emergence/return surveys may be required. Tree removal should be undertaken outside of the bird nesting season (generally considered to be the 1st of March until September).
	New channel created to isolate an island feature.	The Greater River Stour running through Victoria Park/Watercress Fields has some sinuosity and is therefore semi-natural in flow regime. In this section of river, the scoping survey found areas of riffles and pools. This very natural river habitat structure favours many species such as Native Crayfish, Kingfishers and provides breeding areas for fish. The construction of a new channel could have a negative impact on the flow regime of this

		section of the Greater Stour River. It is recommended that a hydrological investigation into the change of flow pattern is undertaken prior to any channel being cut. It is likely that recommendations within that study will include the construction of a sinuous new channel to maintain flow regime types. A new channel exaction will require bank works and therefore a water vole survey will be required before being undertaken. The containment of soil washout produced during new channel construction must also be considered as additional sediment produced locally is very likely to impact on local native Crayfish and fish populations. If a new channel route is to be considered then the route should be set out and any trees to be removed will need to be specifically identified. During the ecological scoping survey trees within the proposed new channel route appeared to have Low Bat Roost Potential but this would need to be fully accessed once a new channel route was set out.
	Vegetation improvements and clearance	The riparian vegetation of the Greater Stour is likely to provide a corridor route along the river for herptiles and as a burrowing area for water voles. It is recommended that vegetation clearance is limited to annual strimming cuts that maintain an herbaceous riparian vegetation but do not expose areas of bank to soil level. A sward of at least 30cms is recommended and that vegetation clearance is carried out along staggered sections of no more than 50m in length that are cut on a rotational basis. A water vole survey along the whole Greater River Stour section within Victoria Park/Watercress fields should be undertaken prior to the management programme for riparian vegetation being established.

References

Ashford Borough Council. 2017. *Victoria Park and Watercress Fields. Parks for People, Round 1 Application Masterplan and Background Information*. Ashford Borough Council, Civic Centre, Tannery Lane, Ashford, Kent TN23 1PL.

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.

Appendices

Appendix 1 Protected Species Inventory
Appendix 2 Bird Data
Appendix 3 Bat data

Appendix 1

Protected Species Inventory

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

Kent & Medway Biological Records Centre

Area requested - Victoria Park, Ashford

Enquiry on behalf of Jon Bramley, Bramley Associates
15/12/2017 ENQ/17/558
1km radius search surrounding - TR002422

Scientific Name	Common Name	Species Status	Recorder	Date	Grid Ref.	Location
Hyacinthoides non-scripta	**Bluebell**	WCA8	Eric Philp	1991 - 1999	TQ94V	Singleton Manor
Hyacinthoides non-scripta	Bluebell	"	Eric Philp	1991 - 1999	TQ94W	Godinton Park
Menyanthes trifoliata	**Bogbean**	CITES	Doug. Grant;Eric Philp	21/07/2005	TR04B	
Austropotamobius pallipes	**White-clawed Freshwater Crayfish**	ECH_II, Bern_III, WCA5(p), CRoW	Eric Philp	19/08/1989	TQ94W	Godinton Park
Austropotamobius pallipes	White-clawed Freshwater Crayfish	"	David Rogers	22/07/1998	TQ9936842334	Cobbs Wood crayfish site
Austropotamobius pallipes	White-clawed Freshwater Crayfish	"	D Rogers	15/09/1999	TQ9936842334	Cobbs Wood Industrial estate
Austropotamobius pallipes	White-clawed Freshwater Crayfish	"	Gareth Matthes;Matt Smith	18/09/2007	TQ9970042510	Victoria Park, Great Stour
Austropotamobius pallipes	White-clawed Freshwater Crayfish	"	Gareth Matthes;Matt Smith	18/09/2007	TR0046042340	Victoria Park, Great Stour
Lucanus cervus	**Stag Beetle**	ECH_II, Bern_III, WCA5(p)	PTES	09/06/2006	TR0141	
Cottus gobio	**Bullhead**	ECH_II_NP	Eric Philp	19/08/1989	TQ94W	Godinton Park
Cottus gobio	Bullhead	"	Environment Agency	18/03/2008	TQ9964642488	SITE 2 - VICTORIA PARK D/S SCHOOL PIPE
Cottus gobio	Bullhead	"	Environment Agency	18/03/2008	TQ99904234	VIC. PARK 100M D/S COBBS WOOD 20M D/S WARM SU
Cottus gobio	Bullhead	"	Environment Agency	18/03/2008	TR0006942305	SITE 8 - VICTORIA PARK U/S DOUBLE PIPE
Cottus gobio	Bullhead	"	Environment Agency	18/03/2008	TR0050042335	SITE 12 - VICTORIA PARK WOODEN BRIDGE
Cottus gobio	Bullhead	"	Environment Agency	18/03/2008	TR0103542014	SITE 13 - VICTORIA PARK D/S HOME PLUS
Cottus gobio	Bullhead	"	Eric Philp	30/03/1977	TR04B	Ashford
Lissotriton helveticus	**Palmate Newt**	Bern_III, WCA5(p)	D. Popplewell	06/04/2012	TR0026442235	Victoria Park

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Scientific Name	Common Name	Species Status	Recorder	Date	Grid Ref.	Location
Lissotriton helveticus	Palmate Newt	"	Wendy Hogg	2009	TR007418	[Private Residence]
Lissotriton helveticus	Palmate Newt	"	D. Popplewell	06/04/2012	TR0085641961	Bowens Field
Lissotriton vulgaris	**Smooth Newt**	Bern_III, WCA5(p)	D. Popplewell	06/04/2012	TR0026442235	Victoria Park
Lissotriton vulgaris	Smooth Newt	"	Wendy Hogg	01/04/2011	TR0026442235	Victoria Park
Lissotriton vulgaris	Smooth Newt	"	Wendy Hogg	08/04/2015	TR007418	No Site Name Provided
Lissotriton vulgaris	Smooth Newt	"	Wendy Hogg	2009	TR007418	[Private Residence]
Lissotriton vulgaris	Smooth Newt	"	Wendy Hogg	07/05/2011	TR0076241818	[Private Residence]
Lissotriton vulgaris	Smooth Newt	"	Wendy Hogg	01/04/2011	TR0085641961	Bowens Field Pond
Lissotriton vulgaris	Smooth Newt	"	BRC	1965	TR0142	Ashford
Pelophylax ridibundus	**Marsh Frog**	Bern_III	Eric Philp	24/08/1979	TR04A	South Ashford
Rana temporaria	**Common Frog**	ECH_V, Bern_III, WCA5(p)	Tom Langton	1981 - 1990	TQ94V	Singleton Manor
Rana temporaria	Common Frog	"	Eric Philp	04/07/2002	TQ94V	Singleton Manor
Rana temporaria	Common Frog	"	Wendy Hogg	08/03/2009	TQ998420	Buxford Meadow, Ashford
Rana temporaria	Common Frog	"	FrogLife	2001	TR002420	Ashford
Rana temporaria	Common Frog	"	D. Popplewell	06/04/2012	TR0026442235	Victoria Park
Rana temporaria	Common Frog	"	Daphne Austen	26/09/2001	TR003429	Ashford
Rana temporaria	Common Frog	"	Wendy Hogg	2009	TR007418	[Private Residence]
Rana temporaria	Common Frog	"	Wendy Hogg	23/03/2011	TR007418	[Private Residence]
Rana temporaria	Common Frog	"	Wendy Hogg	22/03/2009	TR007420	Bowens Field
Rana temporaria	Common Frog	"	Wendy Hogg	08/03/2009	TR008419	Bowens Field
Rana temporaria	Common Frog	"	Wendy Hogg	05/03/2011	TR0085041973	bowens field pond
Rana temporaria	Common Frog	"	Wendy Hogg	12/03/2011	TR0085041973	bowens field pond
Rana temporaria	Common Frog	"	Wendy Hogg	08/04/2015	TR0085541971	Bowens Field
Rana temporaria	Common Frog	"	Wendy Hogg	01/04/2011	TR0085641961	Bowens Field Pond
Rana temporaria	Common Frog	"	D. Popplewell	06/04/2012	TR0085641961	Bowens Field
Rana temporaria	Common Frog	"	Martin Newcombe	31/08/2007	TR009421	Ashford
Rana temporaria	Common Frog	"	Eric Philp	03/05/1978	TR04A	South Ashford
Zootoca vivipara	**Common Lizard**	Bern_III, WCA5(p)	Daniel Bennett	20/06/2011	TQ994426	Ashford Household Waste site
Zootoca vivipara	Common Lizard	"	Judith Shorter	19/05/2006	TQ995425	
Zootoca vivipara	Common Lizard	"	Martin Newcombe	09/08/2006	TQ995425	Ashford Chart Leacon
Zootoca vivipara	Common Lizard	"	Martin Newcombe	10/09/2008	TQ99564252	Ashford, Chart Leacon
Zootoca vivipara	Common Lizard	"	Judith Shorter	11/09/2008	TQ99564256	Leacon Road Ashford
Zootoca vivipara	Common Lizard	"	Unknown (Jacobs)	16/03/2009	TR005424	Ashford; Victoria Way
Zootoca vivipara	Common Lizard	"	Unknown (Jacobs)	24/03/2009	TR005424	Ashford; Victoria Way
Zootoca vivipara	Common Lizard	"	Unknown (Jacobs)	30/03/2009	TR005424	Ashford; Victoria Way
Zootoca vivipara	Common Lizard	"	Unknown (Jacobs)	01/04/2009	TR005424	Ashford: Victoria Way
Zootoca vivipara	Common Lizard	"	Unknown (Jacobs)	07/04/2009	TR005424	Ashford; Victoria Way
Zootoca vivipara	Common Lizard	"	Unknown (Jacobs)	14/07/2009	TR005424	Ashford; Victoria Way
Zootoca vivipara	Common Lizard	"	Unknown (Jacobs)	15/07/2009	TR005424	Ashford; Victoria Way
Zootoca vivipara	Common Lizard	"	Unknown (Jacobs)	22/04/2009	TR005424	Ashford; Victoria Way

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Scientific Name	Common Name	Species Status	Recorder	Date	Grid Ref.	Location
Zootoca vivipara	Common Lizard	"	Unknown (Jacobs)	23/04/2009	TR005424	Ashford; Victoria Way
Zootoca vivipara	Common Lizard	"	Unknown (Jacobs)	27/04/2009	TR005424	Ashford; Victoria Way
Zootoca vivipara	Common Lizard	"	Unknown (Jacobs)	01/05/2009	TR005424	Ashford; Victoria Way
Zootoca vivipara	Common Lizard	"	Unknown (Jacobs)	05/05/2009	TR005424	Ashford; Victoria Way
Zootoca vivipara	Common Lizard	"	Unknown (Jacobs)	20/05/2009	TR005424	Ashford; Victoria Way
Zootoca vivipara	Common Lizard	"	Martin Newcombe	27/07/2007	TR009421	Ashford
Zootoca vivipara	Common Lizard	"	Martin Newcombe	11/05/2008	TR0099042107	Victoria road, Ashford, Kent
Zootoca vivipara	Common Lizard	"	BRC	1959	TR0142	Ashford
Anguis fragilis	**Slow-worm**	Bern_III, WCA5(p)	Eric Philp	02/06/1968	TQ94W	Godinton Park
Anguis fragilis	Slow-worm	"	Daniel Bennett	20/06/2011	TQ994426	Ashford Household Waste site
Anguis fragilis	Slow-worm	"	Judith Shorter	19/05/2006	TQ995425	
Anguis fragilis	Slow-worm	"	Martin Newcombe	09/08/2006	TQ995425	Ashford Chart Leacon
Anguis fragilis	Slow-worm	"	Martin Newcombe	11/09/2008	TQ99564252	Ashford, Chart Leacon
Anguis fragilis	Slow-worm	"	Judith Shorter	11/09/2008	TQ99564256	Leacon Road Ashford
Anguis fragilis	Slow-worm	"	Bramley Associates	2007	TQ9992141810	School Ashford
Anguis fragilis	Slow-worm	"	Bramley Associates	2007	TQ9996441779	School Ashford
Anguis fragilis	Slow-worm	"	Unknown (Jacobs)	24/03/2009	TR005424	Ashford; Victoria Way
Anguis fragilis	Slow-worm	"	Unknown (Jacobs)	23/04/2009	TR005424	Ashford; Victoria Way
Anguis fragilis	Slow-worm	"	Unknown (Jacobs)	22/04/2009	TR005424	Ashford; Victoria Way
Anguis fragilis	Slow-worm	"	Unknown (Jacobs)	15/07/2009	TR005424	Ashford; Victoria Way
Anguis fragilis	Slow-worm	"	Unknown (Jacobs)	14/07/2009	TR005424	Ashford; Victoria Way
Anguis fragilis	Slow-worm	"	Unknown (Jacobs)	07/04/2009	TR005424	Ashford; Victoria Way
Anguis fragilis	Slow-worm	"	Unknown (Jacobs)	02/04/2009	TR005424	Ashford; Victoria Way
Anguis fragilis	Slow-worm	"	Unknown (Jacobs)	30/03/2009	TR005424	Ashford; Victoria Way
Anguis fragilis	Slow-worm	"	Unknown (Jacobs)	20/05/2009	TR005424	Ashford; Victoria Way
Anguis fragilis	Slow-worm	"	Unknown (Jacobs)	05/05/2009	TR005424	Ashford; Victoria Way
Anguis fragilis	Slow-worm	"	Unknown (Jacobs)	01/05/2009	TR005424	Ashford; Victoria Way
Anguis fragilis	Slow-worm	"	Unknown (Jacobs)	27/04/2009	TR005424	Ashford; Victoria Way
Anguis fragilis	Slow-worm	"	Walsh	2011	TR007414	[Private Residence]
Anguis fragilis	Slow-worm	"	Wendy Hogg	27/09/2015	TR007418	[Private Residence]
Anguis fragilis	Slow-worm	"	Martin Newcombe	27/07/2007	TR009421	Ashford
Anguis fragilis	Slow-worm	"	Martin Newcombe	11/05/2008	TR0099042107	Victoria road, Ashford, Kent
Natrix natrix	**Grass Snake**	Bern_III, WCA5(p)	John Brook	12/06/2002	TQ9942	Ashford
Natrix natrix	Grass Snake	"	Judith Shorter	11/09/2008	TQ99564256	Leacon Road Ashford
Natrix natrix	Grass Snake	"	John Brook	27/05/2002	TQ998421	Ashford
Natrix natrix	Grass Snake	"	Chris Dyson	17/07/1991	TQ99864238	
Natrix natrix	Grass Snake	"	Unknown (Jacobs)	14/07/2009	TR005424	Ashford; Victoria Way
Natrix natrix	Grass Snake	"	Unknown (Jacobs)	15/07/2009	TR005424	Ashford; Victoria Way
Natrix natrix	Grass Snake	"	Unknown (Jacobs)	22/04/2009	TR005424	Ashford; Victoria Way

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Scientific Name	Common Name	Species Status	Recorder	Date	Grid Ref.	Location
Natrix natrix	Grass Snake	"	Unknown (Jacobs)	23/04/2009	TR005424	Ashford; Victoria Way
Natrix natrix	Grass Snake	"	Unknown (Jacobs)	20/05/2009	TR005424	Ashford; Victoria Way
Natrix natrix	Grass Snake	"	Martin Newcombe	27/07/2007	TR009421	Ashford
Natrix natrix	Grass Snake	"	Martin Newcombe	11/05/2008	TR0099042107	Victoria road, Ashford, Kent
Natrix natrix	Grass Snake	"	BRC	1960	TR0142	Ashford
Natrix natrix	Grass Snake	"	J.S. Russell	15/06/1998	TR04B	Ashford
Erinaceus europaeus	**West European Hedgehog**	Bern_III	P E Gawen	13/09/1965	TQ9943	Ashford
Erinaceus europaeus	West European Hedgehog	"	E G Philp	12/07/1964	TR0043	Ashford
Erinaceus europaeus	West European Hedgehog	"	D Day	24/09/1978	TR04B	Ashford
Erinaceus europaeus	West European Hedgehog	"	P Brackenbury	19/07/1981	TR04B	Ashfield
Erinaceus europaeus	West European Hedgehog	"	Vic. Green	07/06/2002	TR04B	Ashford
Sorex araneus	**Eurasian Common Shrew**	Bern_III	Unknown (Jacobs)	24/03/2009	TR005424	Ashford; Victoria Way
Sorex araneus	Eurasian Common Shrew	"	Unknown (Jacobs)	01/04/2009	TR005424	Ashford: Victoria Way
Sorex minutus	**Eurasian Pygmy Shrew**	Bern_III	Martin Newcombe	08/08/2008	TQ99564252	Ashford, Chart Leacon
Sorex minutus	Eurasian Pygmy Shrew	"	Martin Newcombe	01/08/2007	TR009421	Ashford
Sorex minutus	Eurasian Pygmy Shrew	"	Martin Newcombe	11/05/2008	TR0099042107	Victoria road, Ashford, Kent
Eptesicus serotinus	**Serotine[#]**	ECH_IV, Bonn_II, Bern_II, WCA5	Martin Newcombe	30/06/2008	TR0141	Ashford
Myotis daubentonii	**Daubenton's Bat**	ECH_IV, Bonn_II, Bern_II, WCA5	Martin Newcombe	08/05/2008	TR0041	Ashford
Myotis daubentonii	Daubenton's Bat	"	Martin Newcombe	12/06/2008	TR0141	Ashford
Pipistrellus pipistrellus	**Common Pipistrelle[#]**	ECH_IV, Bonn_II, Bern_II, WCA5	Martin Newcombe	29/04/2008	TR0041	Ashford
Pipistrellus pipistrellus	Common Pipistrelle	"	Martin Newcombe	01/08/2007	TR009421	Ashford
Pipistrellus pipistrellus	Common Pipistrelle	"	Martin Newcombe	11/05/2008	TR0099042107	Victoria road, Ashford, Kent
Pipistrellus pipistrellus	Common Pipistrelle	"	Martin Newcombe	23/06/2010	TR010426	Ashford Parish chuirch
Pipistrellus pipistrellus	Common Pipistrelle	"	Martin Newcombe	30/06/2010	TR010426	Ashford Parish chuirch
Pipistrellus pipistrellus	Common Pipistrelle	"	Martin Newcombe	07/07/2010	TR010426	Ashford Parish chuirch
Pipistrellus pipistrellus	Common Pipistrelle	"	Martin Newcombe	21/07/2010	TR010426	Ashford Parish chuirch
Pipistrellus pipistrellus	Common Pipistrelle	"	Martin Newcombe	27/07/2010	TR010426	Ashford Parish chuirch
Pipistrellus pipistrellus	Common Pipistrelle	"	Martin Newcombe	23/07/2011	TR010426	Ashford Parish chuirch
Pipistrellus pipistrellus	Common Pipistrelle	"	Martin Newcombe	19/10/2003	TR010426	Ashford Parish Church
Pipistrellus pipistrellus	Common Pipistrelle	"	Martin Newcombe	08/05/2000	TR0141	Ashford
Pipistrellus pipistrellus	Common Pipistrelle	"	P. Heathcote	20/04/1996	TR04A	South Ashford
Pipistrellus pipistrellus	Common Pipistrelle	"	P. Heathcote	26/08/1996	TR04B	Ashford
Pipistrellus pygmaeus	**Soprano Pipistrelle[#]**	ECH_IV, Bonn_II, Bern_II, WCA5	Martin Newcombe	27/08/2008	TR0041	Ashford
Pipistrellus pygmaeus	Soprano Pipistrelle	"	Martin Newcombe	27/08/2008	TR0141	Ashford

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Scientific Name	Common Name	Species Status	Recorder	Date	Grid Ref.	Location
Plecotus auritus	**Brown Long-eared Bat[#]**	ECH_IV, Bonn_II, Bern_II, WCA5	P. Heathcote	21/09/2000	TR04A	South Ashford
Meles meles	**Eurasian Badger[†]**	Bern_III, Badger Act	Eric Philp	03/04/1996	TQ94V	Singleton Manor
Meles meles	Eurasian Badger	"	Annie Waite	19/08/2005	TR0047942161	Hinxhill
Meles meles	Eurasian Badger	"	Martin Newcombe	01/08/2007	TR009421	Ashford
Mustela nivalis	**Weasel**	Bern_III	Vanessa Wood	25/01/2007	TR001424	Unit 2 Norfolk Drive, Fairwood Industrial Park
Arvicola amphibius	**European Water Vole**	WCA5, CRoW	Chris Dyson	17/07/1991	TR00254230	
Arvicola amphibius	European Water Vole	"	Chris Dyson	17/07/1991	TR00704220	

[#] 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.

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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

Kent & Medway Biological Records Centre

Area requested - Victoria Park, Ashford

Enquiry on behalf of Jon Bramley, Bramley Associates
15/12/2017 ENQ/17/558
Search done by 1km squares - TQ9941-43, TR0041-43, TR0141-42

Common Name	Scientific Name	Designation	Number of Records	Recent Summer (Apr-Jul)	Recent Winter (Aug-Mar)	Nearest Location	Date of Nearest	Confirmed Breeding?
Black-throated Diver	*Gavia arctica*	BAP; Berne:A2; BoCC4:Amber; Bonn:A2; BirdsDir:A1; WCA1	2		02/12/1993	Ashford (TR011422)	02/12/1993	N
Little Grebe	*Tachybaptus ruficollis*	Berne:A3;BoCC4:Green	2		26/12/1996	Upper Stour (TR015422)	26/12/1996	N
Great Crested Grebe	*Podiceps cristatus*	Berne:A3	2	30/07/2011		Singleton (Ashford) (TQ993417)	30/07/2011	Y
Cormorant	*Phalacrocorax carbo*	Berne:A3; BoCC4:Green (subsp. Amber); KRDB3	2		15/10/2011	Ashford (TR011422)	14/12/2009	N
Bittern	*Botaurus stellaris*	BAP; Berne:A2; BoCC4:Amber; Bonn:A2; BirdsDir:A1; S41; WCA1	1		04/02/1979	Ashford (TR011422)	04/02/1979	N
Little Egret	*Egretta garzetta*	Berne:A2; BoCC4:Green; ECCITES:A; BirdsDir:A1; KRDB3	17	04/04/2015	03/11/2013	Ashford (TR011422)	04/04/2015	N
Great White Egret	*Egretta alba*	Berne:A2; Bonn:A2; ECCITES:A; BirdsDir:A1	4		05/11/2014	Ashford (TR011422)	05/11/2014	N
Grey Heron	*Ardea cinerea*	Berne:A3; KRDB3	2		03/11/2013	Ashford (TR011422)	03/11/2013	N
White Stork	*Ciconia ciconia*	Berne:A2; Bonn:A2; BirdsDir:A1	5	01/05/2005	26/11/2014	Ashford (TR011422)	26/11/2014	N
Mute Swan	*Cygnus olor*	Berne:A3; BoCC4:Amber; Bonn:A2; BirdsDir:A2.2	2	30/07/2011	30/09/2011	Singleton (Ashford) (TQ993417)	30/09/2011	N
Pink-footed Goose	*Anser brachyrhynchus*	Berne:A3; BoCC4:Amber; Bonn:A2; BirdsDir:A2.2	1		08/02/1996	Ashford (TR011422)	08/02/1996	N

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Common Name	Scientific Name	Designation	Number of Records	Recent Summer (Apr-Jul)	Recent Winter (Aug-Mar)	Nearest Location	Date of Nearest	Confirmed Breeding?
White-fronted Goose	*Anser albifrons*	BAP; Berne:A3; BoCC4:Red; Bonn:A2; BirdsDir:A2.2; KRDB3; S41	3		31/12/2007	Ashford (TR011422)	31/12/2007	N
Ruddy Shelduck	*Tadorna ferruginea*	Berne:A2; Bonn:A2; BirdsDir:A1	3	28/07/2007	11/08/2007	Ashford (TR011422)	11/08/2007	N
Wigeon	*Anas penelope*	Berne:A3; BoCC4:Amber; Bonn:A2; ECCITES:C; BirdsDir:A2.1	1		01/03/2015	TR0141 (TR0141)	01/03/2015	N
Mallard	*Anas platyrhynchos*	Berne:A3; BoCC4:Amber; Bonn:A2; BirdsDir:A2.1	4		17/02/2015	Victoria Park (TR0042)	28/12/2008	N
Shoveler	*Anas clypeata*	Berne:A3; BoCC4:Amber; Bonn:A2; ECCITES:C; BirdsDir:A2.1	1		03/11/2013	Ashford (TR011422)	03/11/2013	N
Pochard	*Aythya ferina*	Berne:A3; BoCC4:Red; Bonn:A2; BirdsDir:A2.1; KRDB3	1		01/03/2015	TR0141 (TR0141)	01/03/2015	N
Smew	*Mergus albellus*	Berne:A2; BoCC4:Amber; Bonn:A2; BirdsDir:A1; KRDB3	1		01/03/2015	TR0141 (TR0141)	01/03/2015	N
Honey Buzzard	*Pernis apivorus*	Berne:A3; BoCC4:Amber; Bonn:A2; ECCITES:A; BirdsDir:A1; KRDB1; WCA1	1		01/10/2015	Ashford (TR011422)	01/10/2015	N
Black Kite	*Milvus migrans*	Berne:A3; Bonn:A2; ECCITES:A; BirdsDir:A1	2	29/05/1981	06/09/1983	Ashford (TR011422)	06/09/1983	N
Red Kite	*Milvus milvus*	Berne:A3; BoCC4:Green; Bonn:A2; ECCITES:A; BirdsDir:A1; WCA1	3	16/05/2015		Ashford (TR011422)	16/05/2015	N
Sparrowhawk	*Accipiter nisus*	Berne:A3; Bonn:A2; ECCITES:A	33	06/06/2015	24/12/2015	Ashford (TR011422)	24/12/2015	N
Common Buzzard	*Buteo buteo*	Berne:A3; Bonn:A2; ECCITES:A	23	03/06/2014	30/03/2014	Ashford (TR011422)	03/06/2014	N
Rough-legged Buzzard	*Buteo lagopus*	Berne:A3; Bonn:A2; ECCITES:A	1		27/10/1974	Ashford (TR011422)	27/10/1974	N
Kestrel	*Falco tinnunculus*	Berne:A2; BoCC4:Amber; Bonn:A2; ECCITES:A	5		31/12/2012	Victoria Park (TR0042)	15/02/2009	N
Hobby	*Falco subbuteo*	Berne:A2; Bonn:A2; ECCITES:A; WCA1	30	16/05/2015	14/09/2013	Ashford (TR011422)	16/05/2015	N

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Common Name	Scientific Name	Designation	Number of Records	Recent Summer (Apr-Jul)	Recent Winter (Aug-Mar)	Nearest Location	Date of Nearest	Confirmed Breeding?
Peregrine	*Falco peregrinus*	Berne:A2; BoCC4:Green (subsp. Amber); Bonn:A2; ECCITES:A; BirdsDir:A1; KRDB1; WCA1	30	16/05/2015	21/10/2013	Ashford (TR011422)	16/05/2015	N
Red-legged Partridge	*Alectoris rufa*	Berne:A3; BirdsDir:A2.1	1		12/02/2012	Ashford (TR011422)	12/02/2012	N
Water Rail	*Rallus aquaticus*	Berne:A3; BirdsDir:A2.2; KRDB3	3		20/12/2005	River Stour at Singleton (Ashford) (TQ992422)	20/12/2005	N
Moorhen	*Gallinula chloropus*	Berne:A3; Bonn:A2; BirdsDir:A2.2	6	30/07/2011	02/11/2009	Victoria Park (TR0042)	05/04/2009	N
Coot	*Fulica atra*	Berne:A3; Bonn:A2; BirdsDir:A2.1	1		30/09/2011	Singleton (Ashford) (TQ993417)	30/09/2011	N
Crane	*Grus grus*	Berne:A2; BoCC4:Amber; Bonn:A2; ECCITES:A; BirdsDir:A1	1	12/04/2009		Ashford (TR011422)	12/04/2009	N
Avocet	*Recurvirostra avosetta*	Berne:A2; BoCC4:Amber; Bonn:A2; BirdsDir:A1; KRDB3; WCA1	1		10/11/1996	Ashford (TR011422)	10/11/1996	N
Golden Plover	*Pluvialis apricaria*	Berne:A3; BoCC4:Green; Bonn:A2; BirdsDir:A1&A2.2	2		18/11/2001	Ashford (TR011422)	18/11/2001	N
Lapwing	*Vanellus vanellus*	BAP; Berne:A3; BoCC4:Red; Bonn:A2; BirdsDir:A2.2; KRDB2; S41	7		15/02/2013	Ashford (TR011422)	15/02/2013	N
Sanderling	*Calidris alba*	Berne:A2; BoCC4:Amber; Bonn:A2	1		04/03/2015	TR0141 (TR0141)	04/03/2015	N
Snipe	*Gallinago gallinago*	Berne:A3; BoCC4:Amber; Bonn:A2; BirdsDir:A2.1; KRDB1	1		21/12/2009	Ashford (TR011422)	21/12/2009	N
Woodcock	*Scolopax rusticola*	Berne:A3; BoCC4:Red; Bonn:A2; BirdsDir:A2.1	3		08/02/2012	Ashford (TR011422)	28/11/1978	N
Green Sandpiper	*Tringa ochropus*	Berne:A2; BoCC4:Amber; Bonn:A2; WCA1	2		02/03/2010	Ashford (TR011422)	02/03/2010	N
Common Sandpiper	*Actitis hypoleucos*	Berne:A2; BoCC4:Amber; Bonn:A2	1		14/09/2005	Ashford (TR011422)	14/09/2005	N
Mediterranean Gull	*Larus melanocephalus*	Berne:A2; BoCC4:Amber; Bonn:A2; BirdsDir:A1; KRDB3; WCA1	3	16/05/2015	01/08/2013	Ashford (TR011422)	16/05/2015	N

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Common Name	Scientific Name	Designation	Number of Records	Recent Summer (Apr-Jul)	Recent Winter (Aug-Mar)	Nearest Location	Date of Nearest	Confirmed Breeding?
Black-headed Gull	*Larus ridibundus*	Berne:A3; BoCC4:Amber; BirdsDir:A2.2	6	30/04/2011	12/02/2012	Victoria Park (TR0042)	15/02/2009	N
Common Gull	*Larus canus*	Berne:A3; BoCC4:Amber; BirdsDir:A2.2; KRDB1	3		05/02/2012	Ashford (TR011422)	05/02/2012	N
Lesser Black-backed Gull	*Larus fuscus*	BoCC4:Amber; BirdsDir:A2.2	4	30/06/2010		Ashford (TR011422)	30/06/2010	Y
Herring Gull	*Larus argentatus*	BAP; BoCC4:Red; BirdsDir:A2.2; S41; KRDB2	9	10/04/2009	30/03/2014	Victoria Park (TR0042)	05/04/2009	N
Iceland Gull	*Larus glaucoides*	BoCC4:Amber	2		19/02/2012	Ashford (TR011422)	19/02/2012	N
Common Tern	*Sterna hirundo*	Berne:A2; BoCC4:Amber; Bonn:A2; BirdsDir:A1	1		05/08/2012	Ashford (TR011422)	05/08/2012	N
Feral Pigeon	*Columba livia*	Berne:A3; ECCITES:A; BirdsDir:A2.1	2		16/02/2015	Ashford (TR011422)	16/02/2015	N
Wood Pigeon	*Columba palumbas*	BirdsDir:A2.1	9	02/05/2009	16/02/2015	Victoria Park (TR0042)	05/04/2009	N
Collared Dove	*Streptopelia decaocto*	Berne:A3; BirdsDir:A2.2	7	10/04/2009	19/02/2015	Victoria Park (TR0042)	15/02/2009	N
Turtle Dove	*Streptopelia turtur*	BAP; Berne:A3; BoCC4:Red; Bonn:A2; ECCITES:A; BirdsDir:A2.2; KRDB2; S41	2	15/04/2014		Ashford (TR011422)	15/04/2014	N
Cuckoo	*Cuculus canorus*	BAP; Berne:A3; BoCC4:Red; S41; KRDB2	7	14/05/2014		Ashford (TR011422)	14/05/2014	N
Barn Owl	*Tyto alba*	Berne:A2; BoCC4:Green; ECCITES:A; WCA1	1		28/02/1997	Singleton (Ashford) (TQ993417)	28/02/1997	N
Eagle Owl	*Bubo bubo*	Berne:A2; ECCITES:A; BirdsDir:A1	1	22/07/2012		Ashford (TR011422)	22/07/2012	N
Little Owl	*Athene noctua*	Berne:A2; ECCITES:A	2		17/09/2011	Ashford (TR011422)	17/09/2011	N
Long-eared Owl	*Asio otus*	Berne:A2; ECCITES:A; KRDB1	1		11/12/1983	Ashford (TR011422)	11/12/1983	N
Swift	*Apus apus*	Berne:A3; BoCC4:Amber	13	04/07/2015	01/08/2013	Ashford (TR011422)	04/07/2015	N
Kingfisher	*Alcedo atthis*	Berne:A2; BoCC4:Amber (subsp. Red); BirdsDir:A1; WCA1	10	30/07/2011	30/11/2009	Ashford (TR011422)	30/11/2009	N
Wryneck	*Jynx torquilla*	BAP; Berne:A2; WCA1	2		05/09/1993	Ashford (TR011422)	05/09/1993	N

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Common Name	Scientific Name	Designation	Number of Records	Recent Summer (Apr-Jul)	Recent Winter (Aug-Mar)	Nearest Location	Date of Nearest	Confirmed Breeding?
Green Woodpecker	*Picus viridis*	Berne:A2; BoCC4:Green	5	05/04/2009	24/01/2014	Victoria Park (TR0042)	05/04/2009	N
Great Spotted Woodpecker	*Dendrocopus major*	Berne:A2; BoCC4:Green	5	08/04/2012	20/12/2014	Victoria Park (TR0042)	05/04/2009	N
Lesser Spotted Woodpecker	*Dendrocopus minor*	BAP; Berne:A2; BoCC4:Red; KRDB2; S41	1		10/01/1985	Ashford (TR011422)	10/01/1985	N
Skylark	*Alauda arvensis*	BAP; Berne:A3; BoCC4:Red; BirdsDir:A2.2; KRDB2; S41	2	16/04/2013	01/10/2011	Ashford (TR011422)	16/04/2013	N
Swallow	*Hirundo rustica*	Berne:A2; BoCC4:Green	5	08/04/2012	27/10/2012	Ashford (TR011422)	27/10/2012	N
House Martin	*Delichon urbica*	Berne:A2; BoCC4:Amber	8	31/05/2014	01/08/2013	Ashford (TR011422)	31/05/2014	N
Meadow Pipit	*Anthus pratensis*	Berne:A2; BoCC4:Amber	1		11/02/2012	Ashford (TR011422)	11/02/2012	N
Grey Wagtail	*Motacilla cinerea*	Berne:A2; BoCC4:Red	16	06/05/2003	28/11/2014	Ashford (TR011422)	28/11/2014	N
Pied Wagtail	*Motacilla alba yarrellii*	Berne:A2; BoCC4:Green (subsp. Amber)	6		28/11/2014	Victoria Park (TR0042)	28/12/2008	N
Waxwing	*Bombycilla garrulus*	Berne:A2	122	21/04/2013	24/03/2013	Ashford (TR011422)	21/04/2013	N
Wren	*Troglodytes troglodytes*	Berne:A2	3		04/11/2011	Ashford (TR011422)	04/11/2011	N
Dunnock	*Prunella modularis*	BAP; Berne:A2; BoCC4:Amber; S41	5		05/02/2014	Victoria Park (TR0042)	28/12/2008	N
Robin	*Erithacus rubecula*	Berne:A2; Bonn:A2	10	05/04/2009	20/02/2015	Victoria Park (TR0042)	05/04/2009	N
Nightingale	*Luscinia megarhynchos*	Berne:A2; BoCC4:Red; Bonn:A2; KRDB3	12	08/05/2015		Ashford (TR011422)	08/05/2015	N
Black Redstart	*Phoenicurus ochruros*	Berne:A2; BoCC4:Red; Bonn:A2; KRDB1; WCA1	5		12/03/2014	Ashford (TR011422)	12/03/2014	N
Wheatear	*Oenanthe oenanthe*	Berne:A2; BoCC4:Green; Bonn:A2; KRDB1	1		09/08/2003	Ashford (TR011422)	09/08/2003	N
Blackbird	*Turdus merula*	Berne:A3; BirdsDir:A2.2	11	10/04/2009	21/02/2015	Victoria Park (TR0042)	05/04/2009	N
Fieldfare	*Turdus pilaris*	Berne:A3; BoCC4:Red; BirdsDir:A2.2; WCA1	4		31/03/2013	Ashford (TR011422)	31/03/2013	N

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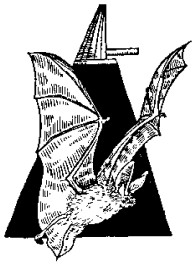
Common Name	Scientific Name	Designation	Number of Records	Recent Summer (Apr-Jul)	Recent Winter (Aug-Mar)	Nearest Location	Date of Nearest	Confirmed Breeding?
Song Thrush	*Turdus philomelos*	BAP; Berne:A3; BoCC4:Red; BirdsDir:A2.2; KRDB2; S41	3		30/09/2011	Victoria Park (TR0042)	28/12/2008	N
Redwing	*Turdus iliacus*	Berne:A3; BoCC4:Red; BirdsDir:A2.2; WCA1	7		01/01/2013	Ashford (TR011422)	01/01/2013	N
Mistle Thrush	*Turdus viscivorus*	Berne:A3; BoCC4:Red; BirdsDir:A2.2	4	05/04/2009	04/02/2012	Victoria Park (TR0042)	05/04/2009	N
Lesser Whitethroat	*Sylvia curruca*	Berne:A2	1	30/04/2011		Ashford (TR011422)	30/04/2011	N
Whitethroat	*Sylvia communis*	Berne:A2; BoCC4:Green	3	14/04/2015		Ashford (TR011422)	14/04/2015	N
Blackcap	*Sylvia atricapilla*	Berne:A2	8	14/06/2013	11/01/2015	Ashford (TR011422)	11/01/2015	N
Yellow-browed Warbler	*Phylloscopus inornatus*	Berne:A2	1		27/09/2008	Ashford (TR011422)	27/09/2008	N
Chiffchaff	*Phylloscopus collybita*	Berne:A2	11	14/04/2015	28/03/2015	Victoria Park (TR0042)	05/04/2009	N
Goldcrest	*Regulus regulus*	Berne:A2	4		02/01/2013	Ashford (TR011422)	01/12/2012	N
Firecrest	*Regulus ignicapillus*	Berne:A2; BoCC4:Green; KRDB1; WCA1	3		11/02/2015	Ashford (TR011422)	11/02/2015	N
Spotted Flycatcher	*Muscicapa striata*	BAP; Berne:A2; BoCC4:Red; Bonn:A2; KRDB2; S41	1	30/07/2002		Ashford (TR0142)	30/07/2002	N
Long-tailed Tit	*Aegithalos caudatus*	Berne:A3; BoCC4:Green (subsp. Amber)	11	21/07/2012	01/01/2013	Victoria Park (TR0042)	05/04/2009	N
Coal Tit	*Parus ater*	Berne:A2; BoCC4:Green (subsp. Amber)	2		01/12/2012	Ashford (TR011422)	01/12/2012	N
Blue Tit	*Parus caeruleus*	Berne:A2; BoCC4:Green (subsp. Amber)	14	05/04/2009	15/02/2015	Victoria Park (TR0042)	05/04/2009	N
Great Tit	*Parus major*	Berne:A2	8	02/05/2009	01/03/2015	Victoria Park (TR0042)	05/04/2009	N
Treecreeper	*Certhia familiaris*	Berne:A2; BoCC4:Green (subsp. Amber)	1		23/02/2010	Ashford (TR011422)	23/02/2010	N
Jay	*Garrulus glandarius*	BoCC4:Green (subsp. Amber); BirdsDir:A2.2	5		27/10/2012	Victoria Park (TR0042)	15/02/2009	N
Magpie	*Pica pica*	BirdsDir:A2.2	10	05/04/2009	01/03/2015	Victoria Park (TR0042)	05/04/2009	N
Jackdaw	*Corvus monedula*	BirdsDir:A2.2	4		01/02/2014	Victoria Park (TR0042)	28/12/2008	N

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Common Name	Scientific Name	Designation	Number of Records	Recent Summer (Apr-Jul)	Recent Winter (Aug-Mar)	Nearest Location	Date of Nearest	Confirmed Breeding?
Carrion Crow	*Corvis corone corone*	BirdsDir:A2.2	4	05/04/2009	21/02/2015	Victoria Park (TR0042)	05/04/2009	N
Raven	*Corvus corax*	Berne:A3	1		01/03/2015	TR0141 (TR0141)	01/03/2015	N
Starling	*Sturnus vulgaris*	BAP; BoCC4:Red; BirdsDir:A2.2; S41; KRDB2	8	30/04/2011	19/02/2015	Victoria Park (TR0042)	15/02/2009	N
House Sparrow	*Passer domesticus*	BAP; BoCC4:Red; KRDB2; S41	13	02/05/2009	19/02/2015	Victoria Park (TR0042)	05/04/2009	N
Tree Sparrow	*Passer montanus*	BAP; Berne:A3; BoCC4:Red; KRDB2; S41	1		05/02/2012	Ashford (TR011422)	05/02/2012	N
Chaffinch	*Fringilla coelebs*	Berne:A3; BoCC4:Green (subsp. Amber)	11	10/04/2009	01/12/2012	Victoria Park (TR0042)	05/04/2009	N
Serin	*Serinus serinus*	Berne:A2; WCA1	1		20/02/2007	Ashford (TR011422)	20/02/2007	N
Greenfinch	*Carduelis chloris*	Berne:A2; BoCC4:Green (subsp. Red)	2		23/12/2009	Victoria Park (TR0042)	28/12/2008	N
Goldfinch	*Carduelis carduelis*	Berne:A2; BoCC4:Green (subsp. Amber)	16	14/06/2013	02/01/2013	Victoria Park (TR0042)	05/04/2009	N
Siskin	*Carduelis spinus*	Berne:A2; KRDB1	6		22/09/2015	Victoria Park (TR0042)	28/12/2008	N
Lesser Redpoll	*Carduelis cabaret*	BAP; Berne:A3; BoCC4:Red; KRDB1; S41	1		19/03/2013	Ashford (TR011422)	19/03/2013	N
Common Crossbill	*Loxia curvirostra*	Berne:A2; WCA1	1	02/07/2011		Ashford (TR011422)	02/07/2011	N
Bullfinch	*Pyrrhula pyrrhula*	BAP; Berne:A3; BoCC4:Amber; S41	5	15/05/2011	10/09/2011	Victoria Park (TR0042)	28/12/2008	N
Hawfinch	*Coccothraustes coccothraustes*	BAP; Berne:A2; BoCC4:Red; KRDB1; S41	2		29/03/2008	Ashford (TR011422)	29/03/2008	N
Eagle Owl	*Bubo bubo*	Berne:A2; ECCITES:A; BirdsDir:A1	1	22/07/2012		Ashford (TR011422)	22/07/2012	N
Ruddy Shelduck	*Tadorna ferruginea*	Berne:A2; Bonn:A2; BirdsDir:A1	3	28/07/2007	11/08/2007	Ashford (TR011422)	11/08/2007	N

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Appendix 3



Kent Bat Group

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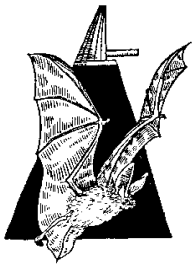
Kent & Medway Biological Records Centre

Area requested - Victoria Park, Ashford

Enquiry on behalf of Jon Bramley, Bramley Associates
15/12/2017 ENQ/17/558
5km radius search surrounding TR002422
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	*Eptesicus serotinus*	HabDir:A4; Berne:A2; Bonn:A2; WCA5; KRDB3	9	5	TR010426	19/10/2003
Alcathoe Bat	*Myotis alcathoe*		0	0		
Bechstein's Bat	*Myotis bechsteinii*		0	0		
Brandt's Bat	*Myotis brandtii*	HabDir:A4; Berne:A2; Bonn:A2; WCA5; KRDB1	1	1	TQ976418	31/05/1988
Daubenton's Bat	*Myotis daubentonii*	HabDir:A4; Berne:A2; Bonn:A2; WCA5	29	0	TQ992421	24/08/2003
Greater Mouse-Eared Bat	*Myotis myotis*		0	0		
Whiskered Bat	*Myotis mystacinus*	HabDir:A4; Berne:A2; Bonn:A2; WCA5; KRDB1	0	1	TQ976418	31/05/1988
Natterer's Bat	*Myotis nattereri*	HabDir:A4; Berne:A2; Bonn:A2; WCA5; KRDB2	0	1	TQ987448	31/01/2009
Leisler's Bat	*Nyctalus leisleri*		0	0		
Noctule Bat	*Nyctalus noctula*	HabDir:A4; Berne:A2; Bonn:A2; BAP; S41; WCA5; KRDB2	18	2	TR002430	20/05/2009
Nathusius' Pipistrelle Bat	*Pipistrellus nathusii*	HabDir:A4; Berne:A2; Bonn:A2; WCA5	2	0	TQ992421	24/08/2003
Pipistrelle Bat (45kHz)	*Pipistrellus pipistrellus*	HabDir:A4; Berne:A3; Bonn:A2; WCA5	85	9	TR0066442190	09/09/2015
Pipistrelle Bat (55kHz)	*Pipistrellus pygmaeus*	HabDir:A4; Berne:A2; Bonn:A2; BAP; S41; WCA5	25	0	TR002423	16/05/2012
Long-eared Bat Brown	*Plecotus auritus*	HabDir:A4; Berne:A2; Bonn:A2; BAP; S41; WCA5; KRDB2	11	20	TR006417	26/08/1996
Long-Eared Bat Grey	*Plecotus austriacus*		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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Kent & Medway Biological Records Centre

Area requested - Victoria Park, Ashford

Enquiry on behalf of Jon Bramley, Bramley Associates
15/12/2017 ENQ/17/558
5km radius search surrounding TR002422

Grid Square	Grid Reference	Distance (km)	Common Name	Record Type	Count	ID Method	Date
TQ9539	TQ959396	5.0 (4.9 - 5.2)	Long-Eared Bat Brown	Roost (unknown type)	1	Close Observation	18/09/1998
TQ9541	TQ956412	4.7 (4.6 - 4.8)	Pipistrelle Bat (45kHz)	Flying Bat	2	Bat Detector	28/06/2006
TQ9541	TQ9565341 247	4.7 (4.6 - 4.8)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	12/09/2006
TQ9541	TQ9573341 330	4.6 (4.5 - 4.7)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	12/09/2006
TQ9541	TQ9575441 353	4.6 (4.5 - 4.6)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	12/09/2006
TQ9543	TQ958437	4.6 (4.5 - 4.8)	Pipistrelle Bat (55kHz)	Flying Bat	5	Sight & Bat Detector	17/08/1995
TQ9543	TQ9591843 635	4.5 (4.5 - 4.6)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	12/09/2006
TQ9639	TQ966396	4.4 (4.3 - 4.6)	Pipistrelle Bat (45kHz)	Maternity Roost	3	Examined In Hand	29/06/2014
TQ9640	TQ9627340 987	4.2 (4.1 - 4.2)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	12/09/2006
TQ9640	TQ9629640 974	4.2 (4.1 - 4.2)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	12/09/2006
TQ9640	TQ9630140 971	4.2 (4.1 - 4.2)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	12/09/2006
TQ9640	TQ9632340 960	4.1 (4.1 - 4.2)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	12/09/2006
TQ9640	TQ9634040 952	4.1 (4.1 - 4.2)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	12/09/2006
TQ9640	TQ9637340 934	4.1 (4.0 - 4.2)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	12/09/2006
TQ9641	TQ9615841 063	4.3 (4.2 - 4.3)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	12/09/2006
TQ9641	TQ9616441 058	4.3 (4.2 - 4.3)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	12/09/2006
TQ9641	TQ9617941 047	4.2 (4.2 - 4.3)	Pipistrelle Bat (55kHz)	Flying Bat	1	Bat Detector	12/09/2006
TQ9641	TQ9619941 034	4.2 (4.2 - 4.3)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	12/09/2006
TQ9641	TQ9621541 024	4.2 (4.2 - 4.3)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	12/09/2006
TQ9641	TQ9622241 020	4.2 (4.1 - 4.3)	Noctule Bat	Flying Bat	1	Bat Detector	12/09/2006
TQ9641	TQ9622841 017	4.2 (4.1 - 4.3)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	12/09/2006
TQ9642	TQ969424	3.3 (3.2 - 3.4)	Long-Eared species	Roost (unknown type)	1	Close Observation	20/08/2015

Grid Square	Grid Reference	Distance (km)	Common Name	Record Type	Count	ID Method	Date
TQ9642	TQ969424	3.3 (3.2 - 3.4)	Long-Eared species	Droppings Only	1	Close Observation	20/08/2015
TQ9642	TQ969424	3.3 (3.2 - 3.4)	Long-Eared species	Flying Bat	6	Bat Detector Only	20/08/2015
TQ9642	TQ969424	3.3 (3.2 - 3.4)	Noctule Bat	Flying Bat	2	Bat Detector Only	20/08/2015
TQ9642	TQ969424	3.3 (3.2 - 3.4)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	05/07/2007
TQ9642	TQ969424	3.3 (3.2 - 3.4)	Pipistrelle Bat (45kHz)	Flying Bat	8	Bat Detector Only	20/08/2015
TQ9642	TQ969424	3.3 (3.2 - 3.4)	Pipistrelle Bat (55kHz)	Flying Bat	1	Bat Detector Only	20/08/2015
TQ9643	TQ9616843464	4.3 (4.2 - 4.3)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	12/09/2006
TQ9644	TQ964442	4.3 (4.2 - 4.4)	Long-Eared Bat Brown	Feeding Perch	1	Examined In Hand	21/04/2010
TQ9644	TQ966449	4.5 (4.4 - 4.6)	Long-Eared Bat Brown	Roost (unknown type)	1	Examined in Hand	18/09/1994
TQ9644	TQ969445	4.0 (3.9 - 4.2)	Pipistrellus species	Roost (unknown type)	N/A	Droppings Only	02/06/2002
TQ9738	TQ974382	4.9 (4.7 - 5.0)	Bat	Roost (unknown type)	N/A	Droppings Only	08/07/1985
TQ9738	TQ978380	4.8 (4.7 - 5.0)	Long-Eared species	Roost (unknown type)	N/A	Close Observation	25/07/2000
TQ9738	TQ978381	4.8 (4.6 - 4.9)	Bat	Roost (unknown type)	N/A	Droppings Only	27/06/1984
TQ9741	TQ973410	3.1 (3.0 - 3.3)	Pipistrelle Bat (45kHz)	Grounded Bat	1	Examined In Hand	19/08/2010
TQ9741	TQ973411	3.1 (3.0 - 3.2)	Pipistrellus (45 or 55kHz) species	Hibernating Bat	1	Close Observation	10/12/2015
TQ9741	TQ976418	2.6 (2.5 - 2.7)	Brandt's Bat	Grounded Bat	1	Examined in Hand	25/05/1988
TQ9741	TQ976418	2.6 (2.5 - 2.7)	Brandt's Bat	Maternity Roost	1	Examined in Hand	31/05/1988
TQ9741	TQ976418	2.6 (2.5 - 2.7)	Pipistrelle Bat (45kHz)	Roost (unknown type)	1	Examined in Hand	06/06/1994
TQ9741	TQ976418	2.6 (2.5 - 2.7)	Pipistrellus (45 or 55kHz) species	Roost (unknown type)	3	Examined in Hand	14/08/1988
TQ9741	TQ976418	2.6 (2.5 - 2.7)	Pipistrellus (45 or 55kHz) species	Roost (unknown type)	1	Examined in Hand	08/06/1991
TQ9741	TQ976418	2.6 (2.5 - 2.7)	Whiskered / Brandt's Bat	Roost (unknown type)	1	Close Observation	22/06/1995
TQ9741	TQ976418	2.6 (2.5 - 2.7)	Whiskered Bat	Maternity Roost	2	Examined in Hand	31/05/1988
TQ9741	TQ976419	2.6 (2.5 - 2.7)	Long-Eared Bat Brown	Roost (unknown type)	1	Close Observation	27/09/2013
TQ9741	TQ9783441837	2.5 (2.4 - 2.5)	Pipistrellus species	Flying Bat	1	Sight Record Only	03/10/2011
TQ9741	TQ979418	2.3 (2.2 - 2.5)	Long-Eared Bat Brown	Droppings Only	50	Sight Record Only	16/06/2011
TQ9741	TQ979418	2.3 (2.2 - 2.5)	Long-Eared Bat Brown	Flying Bat	1	Bat Detector	16/06/2011
TQ9741	TQ979418	2.3 (2.2 - 2.5)	Pipistrelle Bat (45kHz)	Flying Bat	8	Sight & Bat Detector	16/06/2011
TQ9741	TQ979419	2.3 (2.2 - 2.4)	Bat	Roost (unknown type)	N/A	Droppings Only	03/10/1989
TQ9742	TQ9751742791	2.8 (2.7 - 2.8)	Nathusius' Pipistrelle Bat	Flying Bat	1	Bat Detector	12/09/2006
TQ9745	TQ97034508	4.3 (4.2 - 4.4)	Pipistrellus (45 or 55kHz) species	Roost (unknown type)	N/A	Droppings Only	14/08/2000

Grid Square	Grid Reference	Distance (km)	Common Name	Record Type	Count	ID Method	Date
TQ9745	TQ970452	4.4 (4.2 - 4.5)	Long-Eared Bat Brown	Roost (unknown type)	N/A	Close Observation	09/09/2006
TQ9745	TQ971459	4.8 (4.7 - 5.0)	Pipistrelle Bat (45kHz)	Grounded Bat	1	Examined in Hand	05/05/1999
TQ9837	TQ981378	4.9 (4.7 - 5.0)	Bat	Roost (unknown type)	N/A	Droppings Only	16/12/1997
TQ9837	TQ981378	4.9 (4.7 - 5.0)	Long-Eared species	Roost (unknown type)	N/A	Droppings Only	11/12/1997
TQ9837	TQ983377	4.9 (4.8 - 5.0)	Bat	Maternity Roost	N/A	Droppings Only	10/10/1989
TQ9837	TQ983377	4.9 (4.8 - 5.0)	Bat	Maternity Roost	45	Sight Record Only	18/12/1991
TQ9837	TQ983377	4.9 (4.8 - 5.0)	Long-Eared Bat Brown	Maternity Roost	20	Close Observation	17/05/1990
TQ9837	TQ983377	4.9 (4.8 - 5.0)	Long-Eared Bat Brown	Maternity Roost	26	Close Observation	22/06/1990
TQ9837	TQ983377	4.9 (4.8 - 5.0)	Long-Eared Bat Brown	Maternity Roost	48	Close Observation	04/08/1992
TQ9837	TQ983377	4.9 (4.8 - 5.0)	Long-Eared species	Maternity Roost	N/A	Droppings Only	19/04/1996
TQ9838	TQ982385	4.2 (4.1 - 4.3)	Bat	Grounded Bat	1	Examined in Hand	28/06/1984
TQ9838	TQ9838	4.1 (3.4 - 4.9)	Pipistrellus species	Roost (unknown type)	1	Examined in Hand	06/06/2003
TQ9838	TQ985384	4.2 (4.0 - 4.3)	Long-Eared species	Droppings Only	N/A	Droppings Only	10/03/2009
TQ9838	TQ989386	3.8 (3.7 - 4.0)	Long-Eared Bat Brown	Roost (unknown type)	1	Close Observation	02/09/1996
TQ9841	TQ981414	2.2 (2.1 - 2.4)	Bat	Flying Bat	1	Sight Record Only	25/11/2011
TQ9841	TQ9841	1.9 (1.2 - 2.6)	Pipistrelle Bat (55kHz)	Grounded Bat	1	Examined in Hand	01/07/2011
TQ9841	TQ985410	2.1 (1.9 - 2.2)	Pipistrellus species	Roost (unknown type)	1	Sight Record Only	20/06/2005
TQ9841	TQ987411	1.9 (1.7 - 2.0)	Pipistrelle Bat (45kHz)	Grounded Bat	1	Examined In Hand	11/08/2008
TQ9842	TQ982421	2.0 (1.9 - 2.1)	Pipistrelle Bat (45kHz)	Dead Bat	1	Examined In Hand	02/07/2011
TQ9842	TQ983421	1.9 (1.8 - 2.0)	Pipistrelle Bat (45kHz)	Grounded Bat	1	Examined In Hand	24/06/2009
TQ9842	TQ983422	1.9 (1.8 - 2.0)	Pipistrelle Bat (45kHz)	Grounded Bat	1	Examined In Hand	27/07/2014
TQ9842	TQ9842	1.8 (1.2 - 2.4)	Bat	Grounded Bat	1	Examined in Hand	30/08/1990
TQ9842	TQ9869242 212	1.6 (1.5 - 1.6)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	12/09/2006
TQ9842	TQ9870942 375	1.5 (1.5 - 1.6)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	12/09/2006
TQ9842	TQ987421	1.5 (1.4 - 1.6)	Serotine Bat	Flying Bat	2	Sight & Bat Detector	31/05/2003
TQ9842	TQ987422	1.5 (1.4 - 1.6)	Pipistrellus (45 or 55kHz) species	Flying Bat Feeding	1	Bat Detector	16/05/2012
TQ9842	TQ9878542 403	1.5 (1.4 - 1.5)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	12/09/2006
TQ9842	TQ9880542 357	1.4 (1.4 - 1.5)	Pipistrelle Bat (55kHz)	Flying Bat	1	Bat Detector	12/09/2006
TQ9842	TQ988421	1.4 (1.3 - 1.5)	Daubenton's Bat	Flying Bat Feeding	2	Sight & Bat Detector	30/07/2005
TQ9842	TQ988421	1.4 (1.3 - 1.5)	Noctule Bat	Flying Bat	1	Bat Detector	30/07/2005

Grid Square	Grid Reference	Distance (km)	Common Name	Record Type	Count	ID Method	Date
TQ9842	TQ988421	1.4 (1.3 - 1.5)	Noctule Bat	Flying Bat Feeding	1	Sight & Bat Detector	01/06/2006
TQ9842	TQ988421	1.4 (1.3 - 1.5)	Pipistrelle Bat (45kHz)	Flying Bat Feeding	2	Sight & Bat Detector	30/07/2005
TQ9842	TQ988421	1.4 (1.3 - 1.5)	Pipistrelle Bat (45kHz)	Flying Bat Feeding	2	Sight & Bat Detector	01/06/2006
TQ9842	TQ988421	1.4 (1.3 - 1.5)	Pipistrelle Bat (45kHz)	Flying Bat Feeding	1	Sight & Bat Detector	26/08/2008
TQ9842	TQ988421	1.4 (1.3 - 1.5)	Pipistrelle Bat (55kHz)	Flying Bat Feeding	1	Sight & Bat Detector	26/08/2008
TQ9843	TQ981439	2.7 (2.6 - 2.8)	Long-Eared species	Roost (unknown type)	N/A	Feeding & Droppings	07/10/2002
TQ9843	TQ982439	2.6 (2.5 - 2.8)	Pipistrellus (45 or 55kHz) species	Droppings Only	N/A	Droppings Only	10/05/2004
TQ9844	TQ987448	3.0 (2.9 - 3.1)	Long-Eared Bat Brown	Hibernating Bat	1	Close Observation	31/01/2009
TQ9844	TQ987448	3.0 (2.9 - 3.1)	Long-Eared Bat Brown	Hibernating Bat	1	Close Observation	25/02/2009
TQ9844	TQ987448	3.0 (2.9 - 3.1)	Long-Eared Bat Brown	Hibernating Bat	1	Close Observation	09/04/2009
TQ9844	TQ987448	3.0 (2.9 - 3.1)	Natterer's Bat	Hibernating Bat	2	Close Observation	31/01/2009
TQ9846	TQ981460	4.3 (4.2 - 4.5)	Long-Eared Bat Brown	Roost (unknown type)	1	Bat Detector	07/08/2008
TQ9846	TQ981460	4.3 (4.2 - 4.5)	Pipistrelle Bat (45kHz)	Roost (unknown type)	1	Bat Detector	07/08/2008
TQ9937	TQ996373	4.9 (4.8 - 5.0)	Pipistrelle Bat (45kHz)	Dead Bat	1	Examined In Hand	04/09/2009
TQ9938	TQ990386	3.8 (3.7 - 3.9)	Long-Eared species	Roost (unknown type)	N/A	Droppings Only	12/10/2016
TQ9938	TQ993388	3.5 (3.4 - 3.6)	Pipistrellus (45 or 55kHz) species	Flying Bat	1	Sight Record Only	10/07/2005
TQ9938	TQ994386	3.7 (3.6 - 3.8)	Bat	Grounded Bat	1	Sight Record Only	07/05/1994
TQ9939	TQ993396	2.8 (2.6 - 2.9)	Bat	Roost (unknown type)	N/A	Droppings Only	22/02/1995
TQ9940	TQ995404	1.9 (1.8 - 2.1)	Pipistrellus species	Roost (unknown type)	1	Examined in Hand	25/10/2000
TQ9940	TQ9973402 1	2.1 (2.0 - 2.2)	Long-Eared species	Droppings Only	N/A	Droppings only	07/07/2014
TQ9940	TQ998401	2.1 (2.0 - 2.3)	Pipistrelle Bat (45kHz)	Flying Bat	5	Sight & Bat Detector	20/05/2012
TQ9940	TQ998401	2.1 (2.0 - 2.3)	Pipistrelle Bat (55kHz)	Flying Bat	1	Sight & Bat Detector	20/05/2012
TQ9940	TQ998401	2.1 (2.0 - 2.3)	Serotine Bat	Flying Bat	1	Sight & Bat Detector	20/05/2012
TQ9941	TQ997415	0.9 (0.7 - 1.0)	Bat	Roost (unknown type)	N/A	Examined in Hand	18/08/1997
TQ9941	TQ999413	0.9 (0.8 - 1.1)	Pipistrellus (45 or 55kHz) species	Roost (unknown type)	2	Examined in Hand	23/10/1997
TQ9942	TQ990420	1.2 (1.1 - 1.3)	Bat	Roost (unknown type)	N/A	Droppings Only	08/01/2000
TQ9942	TQ990421	1.2 (1.1 - 1.3)	Daubenton's Bat	Flying Bat Feeding	2	Sight & Bat Detector	31/05/2003
TQ9942	TQ990421	1.2 (1.1 - 1.3)	Pipistrelle Bat (45kHz)	Flying Bat Feeding	2	Bat Detector	16/05/2012
TQ9942	TQ990421	1.2 (1.1 - 1.3)	Pipistrelle Bat (55kHz)	Flying Bat Feeding	3	Bat Detector	16/05/2012
TQ9942	TQ991421	1.1 (1.0 - 1.2)	Daubenton's Bat	Flying Bat Feeding	N/A	Sight & Bat Detector	04/06/2004

Grid Square	Grid Reference	Distance (km)	Common Name	Record Type	Count	ID Method	Date
TQ9942	TQ991421	1.1 (1.0 - 1.2)	Pipistrellus (45 or 55kHz) species	Flying Bat Feeding	3	Sight & Bat Detector	31/05/2003
TQ9942	TQ991422	1.1 (1.0 - 1.2)	Daubenton's Bat	Flying Bat Feeding	2	Sight & Bat Detector	30/07/2005
TQ9942	TQ991422	1.1 (1.0 - 1.2)	Daubenton's Bat	Flying Bat Feeding	3	Sight & Bat Detector	01/06/2006
TQ9942	TQ991422	1.1 (1.0 - 1.2)	Daubenton's Bat	Flying Bat Feeding	1	Sight & Bat Detector	26/08/2008
TQ9942	TQ991422	1.1 (1.0 - 1.2)	Daubenton's Bat	Flying Bat Feeding	2	Sight & Bat Detector	01/09/2009
TQ9942	TQ991422	1.1 (1.0 - 1.2)	Pipistrelle Bat (45kHz)	Flying Bat Feeding	4	Bat Detector	30/07/2005
TQ9942	TQ991422	1.1 (1.0 - 1.2)	Pipistrelle Bat (45kHz)	Flying Bat Feeding	4	Sight & Bat Detector	01/06/2006
TQ9942	TQ991422	1.1 (1.0 - 1.2)	Pipistrelle Bat (55kHz)	Flying Bat Feeding	6	Bat Detector	30/07/2005
TQ9942	TQ991422	1.1 (1.0 - 1.2)	Pipistrelle Bat (55kHz)	Flying Bat Feeding	6	Sight & Bat Detector	01/06/2006
TQ9942	TQ991422	1.1 (1.0 - 1.2)	Pipistrelle Bat (55kHz)	Unknown	6	Unknown	26/08/2008
TQ9942	TQ991422	1.1 (1.0 - 1.2)	Pipistrelle Bat (55kHz)	Flying Bat Feeding	6	Sight & Bat Detector	01/09/2009
TQ9942	TQ991423	1.1 (1.0 - 1.2)	Daubenton's Bat	Flying Bat Feeding	1	Sight & Bat Detector	30/07/2005
TQ9942	TQ991423	1.1 (1.0 - 1.2)	Daubenton's Bat	Flying Bat Feeding	1	Sight & Bat Detector	01/06/2006
TQ9942	TQ992042 16	1.0 (1.0 - 1.1)	Daubenton's Bat	Flying Bat Feeding	4	Sight & Bat Detector	22/08/2014
TQ9942	TQ992042 16	1.0 (1.0 - 1.1)	Noctule Bat	Flying Bat Feeding	1	Sight & Bat Detector	22/08/2014
TQ9942	TQ992042 16	1.0 (1.0 - 1.1)	Pipistrelle Bat (55kHz)	Flying Bat Feeding	4	Sight & Bat Detector	22/08/2014
TQ9942	TQ992421	1.0 (0.9 - 1.1)	Daubenton's Bat	Flying Bat Feeding	15	Sight & Bat Detector	24/08/2003
TQ9942	TQ992421	1.0 (0.9 - 1.1)	Nathusius' Pipistrelle Bat	Flying Bat Feeding	2	Sight & Bat Detector	24/08/2003
TQ9942	TQ992421	1.0 (0.9 - 1.1)	Pipistrelle Bat (45kHz)	Flying Bat Feeding	5	Sight & Bat Detector	24/08/2003
TQ9942	TQ992421	1.0 (0.9 - 1.1)	Pipistrelle Bat (55kHz)	Flying Bat Feeding	5	Sight & Bat Detector	24/08/2003
TQ9942	TQ993423	0.9 (0.8 - 1.0)	Pipistrellus (45 or 55kHz) species	Flying Bat Feeding	2	Bat Detector	16/05/2012
TQ9942	TQ994421	0.8 (0.7 - 0.9)	Pipistrellus (45 or 55kHz) species	Grounded Bat	1	Examined In Hand	20/06/2007
TQ9942	TQ994421	0.8 (0.7 - 0.9)	Pipistrellus species	Maternity Roost	46	Examined in Hand	11/07/2000
TQ9942	TQ995422	0.7 (0.6 - 0.8)	Pipistrellus (45 or 55kHz) species	Grounded Bat	1	Examined In Hand	26/07/2007
TQ9942	TQ998422	0.4 (0.3 - 0.5)	Pipistrellus (45 or 55kHz) species	Flying Bat Feeding	1	Bat Detector	16/05/2012
TQ9943	TQ993431	1.3 (1.1 - 1.4)	Bat	Grounded Bat	1	Examined in Hand	07/07/1997
TQ9944	TQ992442	2.2 (2.1 - 2.4)	Daubenton's Bat	Flying Bat Feeding	2	Sight Record and Bat Detector	01/09/2016
TQ9944	TQ992442	2.2 (2.1 - 2.4)	Pipistrellus (45 or 55kHz) species	Flying Bat Feeding	5	Sight Record and Bat Detector	01/09/2016
TQ9944	TQ997442	2.1 (1.9 - 2.2)	Noctule Bat	Flying Bat	1	Sight & Bat Detector	28/06/2001
TQ9944	TQ997442	2.1 (1.9 - 2.2)	Serotine Bat	Roost (unknown type)	2	Sight & Bat Detector	07/05/2000

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TQ9944	TQ997442	2.1 (1.9 - 2.2)	Serotine Bat	Roost (unknown type)	1	Sight & Bat Detector	16/05/2000
TQ9944	TQ997442	2.1 (1.9 - 2.2)	Serotine Bat	Roost (unknown type)	2	Sight & Bat Detector	17/05/2000
TQ9944	TQ997442	2.1 (1.9 - 2.2)	Serotine Bat	Flying Bat	1	Bat Detector	28/06/2001
TQ9944	TQ999441	1.9 (1.8 - 2.0)	Pipistrelle Bat (45kHz)	Flying Bat	2	Sight & Bat Detector	28/06/2001
TQ9944	TQ999444	2.2 (2.1 - 2.3)	Daubenton's Bat	Flying Bat	N/A	Sight & Bat Detector	01/06/1996
TQ9944	TQ999444	2.2 (2.1 - 2.3)	Long-Eared Bat Brown	Grounded Bat	1	Examined in Hand	09/04/1995
TQ9944	TQ999444	2.2 (2.1 - 2.3)	Pipistrelle Bat (45kHz)	Flying Bat	N/A	Sight & Bat Detector	01/06/1996
TQ9944	TQ999444	2.2 (2.1 - 2.3)	Pipistrelle Bat (55kHz)	Flying Bat	N/A	Sight & Bat Detector	01/06/1996
TQ9945	TQ9945	3.3 (2.7 - 4.0)	Pipistrelle Bat (45kHz)	Grounded Bat	1	Examined in Hand	04/07/2008
TR0038	TR003387	3.5 (3.4 - 3.6)	Long-Eared species	Flying Bat	2	Bat Detector	11/09/2007
TR0038	TR003387	3.5 (3.4 - 3.6)	Pipistrelle Bat (45kHz)	Flying Bat	4	Bat Detector	11/09/2007
TR0038	TR003387	3.5 (3.4 - 3.6)	Pipistrelle Bat (55kHz)	Flying Bat	2	Bat Detector	11/09/2007
TR0038	TR003387	3.5 (3.4 - 3.6)	Serotine Bat	Flying Bat	1	Bat Detector	11/09/2007
TR0038	TR003387	3.5 (3.4 - 3.6)	Whiskered / Brandt's Bat	Flying Bat	2	Bat Detector	11/09/2007
TR0038	TR0038	3.8 (3.2 - 4.4)	Bat	Roost (unknown type)	1	Sight Record Only	15/05/1990
TR0038	TR004389	3.3 (3.2 - 3.4)	Pipistrelle Bat (45kHz)	Flying Bat Feeding	3	Sight & Bat Detector	21/08/2007
TR0038	TR004389	3.3 (3.2 - 3.4)	Whiskered / Brandt's Bat	Flying Bat Feeding	1	Sight & Bat Detector	21/08/2007
TR0038	TR005387	3.5 (3.4 - 3.6)	Daubenton's Bat	Flying Bat Feeding	1	Bat Detector	21/08/2007
TR0038	TR005387	3.5 (3.4 - 3.6)	Noctule Bat	Flying Bat	1	Sight & Bat Detector	21/08/2007
TR0038	TR005387	3.5 (3.4 - 3.6)	Pipistrelle Bat (45kHz)	Flying Bat Feeding	3	Sight & Bat Detector	21/08/2007
TR0038	TR0061382 3	4.0 (4.0 - 4.1)	Long-Eared species	Droppings Only	N/A	Droppings only	04/01/2015
TR0038	TR009382	4.1 (3.9 - 4.2)	Long-Eared Bat Brown	Maternity Roost	N/A	Droppings Only	23/07/2008
TR0038	TR009384	3.9 (3.7 - 4.0)	Pipistrellus species	Flying Bat Feeding	1	Sight Record Only	20/04/2011
TR0039	TR002390	3.2 (3.1 - 3.3)	Long-Eared species	Flying Bat	1	Sight & Bat Detector	04/06/2007
TR0039	TR002390	3.2 (3.1 - 3.3)	Pipistrelle Bat (45kHz)	Flying Bat	4	Sight & Bat Detector	04/06/2007
TR0039	TR002390	3.2 (3.1 - 3.3)	Serotine Bat	Flying Bat	1	Sight & Bat Detector	04/06/2007
TR0039	TR002390	3.2 (3.1 - 3.3)	Whiskered / Brandt's / Daubenton's Bat	Flying Bat	1	Sight & Bat Detector	04/06/2007
TR0039	TR0039	2.8 (2.2 - 3.4)	Bat	Roost (unknown type)	N/A	Droppings Only	22/05/1991
TR0039	TR006393	2.9 (2.8 - 3.0)	Long-Eared species	Roost (unknown type)	N/A	Droppings Only	04/04/2009

Grid Square	Grid Reference	Distance (km)	Common Name	Record Type	Count	ID Method	Date
TR0039	TR007395	2.7 (2.6 - 2.9)	Pipistrelle Bat (45kHz)	Flying Bat Feeding	1	Sight & Bat Detector	31/05/2010
TR0039	TR007396	2.6 (2.5 - 2.8)	Pipistrelle Bat (45kHz)	Grounded Bat	1	Examined In Hand	06/06/2008
TR0039	TR007399	2.4 (2.2 - 2.5)	Long-Eared Bat Brown	Roost (unknown type)	1	Close Observation	04/09/1999
TR0039	TR008395	2.8 (2.6 - 2.9)	Pipistrelle Bat (45kHz)	Grounded Bat	1	Examined In Hand	09/09/2009
TR0040	TR000407	1.5 (1.4 - 1.6)	Pipistrellus (45 or 55kHz) species	Grounded Bat	1	Examined in Hand	23/09/2004
TR0040	TR000408	1.4 (1.3 - 1.5)	Pipistrellus (45 or 55kHz) species	Flying Bat	1	Examined In Hand	02/09/2012
TR0040	TR003408	1.4 (1.3 - 1.5)	Bat	Grounded Bat	1	Examined in Hand	28/05/1998
TR0040	TR0040	1.8 (1.2 - 2.4)	Daubenton's Bat	Flying Bat	1	Bat Detector	08/05/2008
TR0040	TR0040	1.8 (1.2 - 2.4)	Pipistrelle Bat (55kHz)	Grounded Bat	1	Examined in Hand	04/07/2008
TR0040	TR0040	1.8 (1.2 - 2.4)	Serotine Bat	Flying Bat	1	Bat Detector	08/05/2008
TR0040	TR004408	1.4 (1.3 - 1.5)	Pipistrelle Bat (45kHz)	Grounded Bat	1	Examined in Hand	20/04/1996
TR0041	TR000417	0.5 (0.4 - 0.7)	Bat	Roost (unknown type)	N/A	Sight Record Only	13/06/1997
TR0041	TR0041	0.8 (0.2 - 1.5)	Pipistrelle Bat (55kHz)	Flying Bat	1	Bat Detector	27/08/2008
TR0041	TR005416	0.7 (0.5 - 0.8)	Bat	Hibernating Bat	1	Close Observation	29/01/1998
TR0041	TR006417	0.6 (0.5 - 0.8)	Long-Eared Bat Brown	Roost (unknown type)	1	Examined in Hand	26/08/1996
TR0041	TR006419	0.5 (0.4 - 0.6)	Bat	Roost (unknown type)	1	Close Observation	28/03/1995
TR0042	TR002423	0.1 (0.0 - 0.2)	Pipistrelle Bat (55kHz)	Flying Bat Feeding	1	Bat Detector	16/05/2012
TR0042	TR0066442190	0.4 (0.4 - 0.5)	Pipistrelle Bat (45kHz)	Flying Bat Feeding	2	Sight Record and Bat Detector	09/09/2015
TR0042	TR008425	0.7 (0.5 - 0.8)	Pipistrellus (45 or 55kHz) species	Hibernating Bat	1	Examined in Hand	19/01/1987
TR0042	TR008428	0.8 (0.7 - 1.0)	Bat	Grounded Bat	1	Examined in Hand	27/09/1990
TR0042	TR0085842067	0.6 (0.6 - 0.7)	Pipistrelle Bat (45kHz)	Flying Bat Feeding	1	Sight Record and Bat Detector	09/09/2015
TR0042	TR009421	0.7 (0.6 - 0.8)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	01/08/2007
TR0042	TR009422	0.7 (0.6 - 0.8)	Pipistrelle Bat (45kHz)	Roost (unknown type)	1	Examined in Hand	26/08/1996
TR0043	TR001434	1.2 (1.1 - 1.3)	Long-Eared Bat Brown	Grounded Bat	1	Examined In Hand	27/08/2011
TR0043	TR002430	0.8 (0.7 - 0.9)	Noctule Bat	Flying Bat	1	Bat Detector	20/05/2009
TR0043	TR002430	0.8 (0.7 - 0.9)	Pipistrelle Bat (45kHz)	Flying Bat Feeding	2	Bat Detector	20/05/2009
TR0043	TR002430	0.8 (0.7 - 0.9)	Pipistrelle Bat (45kHz)	Flying Bat	2	Bat Detector	29/06/2009
TR0043	TR003433	1.1 (1.0 - 1.2)	Pipistrelle Bat (45kHz)	Grounded Bat	1	Examined In Hand	18/06/2008
TR0043	TR00584363	1.4 (1.4 - 1.5)	Pipistrelle Bat (45kHz)	Grounded Bat	1	Examined In Hand	20/07/2016
TR0043	TR006432	1.1 (0.9 - 1.2)	Bat	Roost (unknown type)	N/A	Droppings Only	22/09/1989

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TR0044	TR009448	2.7 (2.6 - 2.8)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	11/05/2008
TR0044	TR009449	2.8 (2.7 - 2.9)	Pipistrelle Bat (45kHz)	Grounded Bat	1	Examined In Hand	02/01/2004
TR0045	TR002451	2.9 (2.8 - 3.0)	Daubenton's Bat	Flying Bat Feeding	2	Sight & Bat Detector	21/07/2004
TR0045	TR003457	3.5 (3.4 - 3.6)	Myotis species	Flying Bat	1	Bat Detector	05/05/2010
TR0045	TR003457	3.5 (3.4 - 3.6)	Noctule Bat	Flying Bat	4	Bat Detector	05/05/2010
TR0045	TR003457	3.5 (3.4 - 3.6)	Pipistrelle Bat (45kHz)	Flying Bat	3	Bat Detector	05/05/2010
TR0045	TR003457	3.5 (3.4 - 3.6)	Pipistrelle Bat (55kHz)	Flying Bat	2	Bat Detector	05/05/2010
TR0045	TR006455	3.3 (3.2 - 3.4)	Noctule Bat	Flying Bat	1	Bat Detector	21/07/2004
TR0045	TR006455	3.3 (3.2 - 3.4)	Noctule Bat	Flying Bat	N/A	Sight & Bat Detector	13/06/2005
TR0045	TR006455	3.3 (3.2 - 3.4)	Pipistrelle Bat (45kHz)	Flying Bat Feeding	3	Sight & Bat Detector	21/07/2004
TR0045	TR006455	3.3 (3.2 - 3.4)	Pipistrelle Bat (45kHz)	Maternity Roost	109	Sight & Bat Detector	13/06/2005
TR0045	TR006455	3.3 (3.2 - 3.4)	Pipistrellus (45 or 55kHz) species	Roost (unknown type)	5	Sight & Bat Detector	21/07/2004
TR0045	TR008456	3.5 (3.3 - 3.6)	Pipistrelle Bat (45kHz)	Grounded Bat	1	Examined in Hand	30/07/2000
TR0045	TR008458	3.6 (3.5 - 3.8)	Pipistrellus (45 or 55kHz) species	Flying Bat	4	Sight Record Only	12/07/2005
TR0045	TR009453	3.2 (3.1 - 3.3)	Pipistrelle Bat (45kHz)	Grounded Bat	1	Examined In Hand	22/06/2014
TR0046	TR006465	4.3 (4.2 - 4.4)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	01/03/2003
TR0138	TR013389	3.5 (3.4 - 3.6)	Noctule Bat	Grounded Bat	1	Examined In Hand	18/04/2016
TR0138	TR014388	3.6 (3.5 - 3.7)	Pipistrellus (45 or 55kHz) species	Flying Bat	1	Sight Record Only	27/10/2016
TR0138	TR015389	3.5 (3.4 - 3.7)	Pipistrellus (45 or 55kHz) species	Flying Bat	1	Sight Record Only	14/09/2012
TR0139	TR0139	3.0 (2.3 - 3.8)	Long-Eared Bat Brown	Roost (unknown type)	N/A	Close Observation	30/06/2008
TR0139	TR0139	3.0 (2.3 - 3.8)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	08/05/2000
TR0139	TR0152039 221	3.3 (3.2 - 3.4)	Pipistrellus species	Flying Bat	3	Sight Record Only	27/09/2012
TR0139	TR0152239 173	3.3 (3.3 - 3.4)	Pipistrellus species	Flying Bat	1	Sight Record Only	30/09/2012
TR0139	TR015392	3.3 (3.1 - 3.4)	Pipistrelle Bat (45kHz)	Grounded Bat	1	Examined In Hand	13/07/2012
TR0140	TR0140	2.2 (1.4 - 2.9)	Myotis species	Flying Bat	1	Bat Detector	04/07/2008
TR0140	TR0140	2.2 (1.4 - 2.9)	Myotis species	Flying Bat	1	Bat Detector	22/07/2008
TR0140	TR0140	2.2 (1.4 - 2.9)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	29/04/2008
TR0140	TR0140	2.2 (1.4 - 2.9)	Pipistrelle Bat (55kHz)	Flying Bat	1	Bat Detector	29/04/2008
TR0140	TR017407	2.1 (2.0 - 2.3)	Bat	Roost (unknown type)	2	Examined in Hand	30/06/2003
TR0141	TR0141	1.5 (0.7 - 2.2)	Daubenton's Bat	Flying Bat	1	Bat Detector	12/06/2008

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TR0141	TR0141	1.5 (0.7 - 2.2)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	08/05/2000
TR0141	TR0141	1.5 (0.7 - 2.2)	Pipistrelle Bat (55kHz)	Flying Bat	1	Bat Detector	27/08/2008
TR0141	TR0141	1.5 (0.7 - 2.2)	Serotine Bat	Flying Bat	1	Bat Detector	30/06/2008
TR0141	TR014418	1.3 (1.1 - 1.4)	Long-Eared Bat Brown	Grounded Bat	1	Examined in Hand	21/09/2000
TR0141	TR017417	1.6 (1.5 - 1.7)	Noctule Bat	Flying Bat	1	Bat Detector	04/05/2006
TR0141	TR017417	1.6 (1.5 - 1.7)	Pipistrelle Bat (45kHz)	Flying Bat Feeding	2	Sight & Bat Detector	04/05/2006
TR0141	TR017417	1.6 (1.5 - 1.7)	Pipistrelle Bat (45kHz)	Flying Bat Feeding	4	Sight & Bat Detector	08/09/2006
TR0141	TR019418	1.7 (1.6 - 1.9)	Pipistrelle Bat (55kHz)	Grounded Bat	1	Examined In Hand	07/09/2009
TR0142	TR010426	0.9 (0.8 - 1.0)	Pipistrelle Bat (45kHz)	Roost (unknown type)	1	Close Observation	19/10/2003
TR0142	TR010426	0.9 (0.8 - 1.0)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	23/06/2010
TR0142	TR010426	0.9 (0.8 - 1.0)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	30/06/2010
TR0142	TR010426	0.9 (0.8 - 1.0)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	07/07/2010
TR0142	TR010426	0.9 (0.8 - 1.0)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	21/07/2010
TR0142	TR010426	0.9 (0.8 - 1.0)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	27/07/2010
TR0142	TR010426	0.9 (0.8 - 1.0)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	23/07/2011
TR0142	TR010426	0.9 (0.8 - 1.0)	Serotine Bat	Roost (unknown type)	N/A	Droppings Only	19/10/2003
TR0142	TR011424	0.9 (0.8 - 1.0)	Long-Eared species	Flying Bat Feeding	1	Sight & Bat Detector	02/06/2011
TR0142	TR011424	0.9 (0.8 - 1.0)	Pipistrelle Bat (45kHz)	Flying Bat Feeding	1	Sight & Bat Detector	02/06/2011
TR0142	TR011427	1.0 (0.9 - 1.2)	Pipistrellus (45 or 55kHz) species	Roost (unknown type)	1	Examined in Hand	25/08/1988
TR0142	TR013422	1.1 (1.0 - 1.2)	Long-Eared Bat Brown	Grounded Bat	1	Examined In Hand	06/09/2011
TR0143	TR010430	1.1 (1.0 - 1.3)	Bat	Roost (unknown type)	1	Sight Record Only	07/08/1989
TR0143	TR013433	1.6 (1.4 - 1.7)	Pipistrellus (45 or 55kHz) species	Maternity Roost	150	Sight & Bat Detector	19/05/1997
TR0143	TR014436	1.8 (1.7 - 2.0)	Long-Eared species	Roost (unknown type)	N/A	Droppings Only	12/10/2001
TR0143	TR0146439 7	2.1 (2.0 - 2.2)	Pipistrelle Bat (45kHz)	Flying Bat	1	Sound Analysis	22/05/2015
TR0144	TR013443	2.4 (2.2 - 2.5)	Pipistrelle Bat (45kHz)	Grounded Bat	1	Examined In Hand	19/06/2012
TR0144	TR013443	2.4 (2.2 - 2.5)	Pipistrellus species	Maternity Roost	N/A	Sight Record Only	20/06/2012
TR0144	TR013444	2.5 (2.3 - 2.6)	Long-Eared Bat Brown	Grounded Bat	1	Examined in Hand	01/09/1999
TR0144	TR013446	2.6 (2.5 - 2.8)	Pipistrelle Bat (45kHz)	Roost (unknown type)	1	Close Observation	18/10/1997
TR0144	TR014441	2.2 (2.1 - 2.4)	Pipistrelle Bat (45kHz)	Grounded Bat	1	Examined In Hand	21/06/2012
TR0144	TR014448	2.9 (2.7 - 3.0)	Pipistrellus (45 or 55kHz) species	Roost (unknown type)	4	Close Observation	28/08/1985

Grid Square	Grid Reference	Distance (km)	Common Name	Record Type	Count	ID Method	Date
TR0144	TR015442	2.4 (2.2 - 2.5)	Pipistrellus species	Grounded Bat	1	Examined in Hand	27/07/1999
TR0144	TR016444	2.6 (2.5 - 2.7)	Noctule Bat	Flying Bat	1	Bat Detector	12/06/2006
TR0144	TR016444	2.6 (2.5 - 2.7)	Pipistrelle Bat (45kHz)	Flying Bat	1	Sight & Bat Detector	12/06/2006
TR0145	TR010450	2.9 (2.8 - 3.0)	Pipistrelle Bat (45kHz)	Hibernating Bat	1	Examined in Hand	02/01/2004
TR0145	TR011457	3.6 (3.5 - 3.7)	Pipistrellus (45 or 55kHz) species	Roost (unknown type)	50	Close Observation	09/08/1984
TR0145	TR012452	3.2 (3.0 - 3.3)	Bat	Roost (unknown type)	N/A	Droppings Only	16/08/1994
TR0145	TR014454	3.4 (3.3 - 3.5)	Long-Eared Bat Brown	Grounded Bat	1	Examined in Hand	16/04/2001
TR0145	TR015450	3.1 (3.0 - 3.2)	Long-Eared species	Flying Bat	1	Bat Detector	06/05/2008
TR0145	TR015450	3.1 (3.0 - 3.2)	Myotis species	Flying Bat	1	Bat Detector	06/05/2008
TR0145	TR015450	3.1 (3.0 - 3.2)	Pipistrelle Bat (45kHz)	Flying Bat Feeding	3	Sight & Bat Detector	06/05/2008
TR0145	TR015450	3.1 (3.0 - 3.2)	Serotine Bat	Flying Bat	1	Bat Detector	06/05/2008
TR0145	TR016454	3.5 (3.4 - 3.6)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	18/04/2008
TR0145	TR016455	3.6 (3.5 - 3.7)	Pipistrellus (45 or 55kHz) species	Hibernating Bat	2	Close Observation	31/01/1991
TR0146	TR018466	4.7 (4.6 - 4.8)	Long-Eared Bat Brown	Roost (unknown type)	1	Examined in Hand	09/02/1995
TR0240	TR029402	3.4 (3.2 - 3.5)	Noctule Bat	Flying Bat Feeding	1	Sound Analysis	21/06/2017
TR0240	TR029402	3.4 (3.2 - 3.5)	Pipistrelle Bat (45kHz)	Flying Bat Feeding	3	Sound Analysis	21/06/2017
TR0241	TR025411	2.5 (2.4 - 2.7)	Bat	Grounded Bat	1	Sight Record Only	27/07/1996
TR0241	TR029419	2.7 (2.6 - 2.8)	Long-Eared Bat Brown	Grounded Bat	1	Examined in Hand	25/07/1997
TR0242	TR028421	2.6 (2.5 - 2.7)	Pipistrellus (45 or 55kHz) species	Maternity Roost	50	Sight Record Only	21/07/1992
TR0242	TR029421	2.7 (2.6 - 2.8)	Pipistrellus (45 or 55kHz) species	Maternity Roost	1	Examined in Hand	13/07/1997
TR0243	TR028433	2.8 (2.7 - 3.0)	Pipistrellus (45 or 55kHz) species	Grounded Bat	1	Examined in Hand	15/08/1990
TR0243	TR029432	2.9 (2.8 - 3.0)	Pipistrelle Bat (55kHz)	Grounded Bat	1	Examined in Hand	29/11/2001
TR0244	TR021441	2.7 (2.5 - 2.8)	Pipistrellus (45 or 55kHz) species	Flying Bat Feeding	2	Sight Record Only	10/08/2015
TR0244	TR023445	3.1 (3.0 - 3.3)	Pipistrellus (45 or 55kHz) species	Flying Bat	2	Sight Record Only	03/09/2012
TR0244	TR024443	3.0 (2.9 - 3.2)	Bat	Roost (unknown type)	1	Close Observation	30/09/1997
TR0244	TR024449	3.5 (3.3 - 3.6)	Noctule Bat	Roost (unknown type)	30	Examined in Hand	18/08/1986
TR0244	TR024449	3.5 (3.3 - 3.6)	Noctule Bat	Roost (unknown type)	16	Examined in Hand	30/07/1987
TR0244	TR027447	3.5 (3.4 - 3.7)	Long-Eared Bat Brown	Grounded Bat	2	Examined in Hand	20/10/1997
TR0244	TR027449	3.7 (3.5 - 3.8)	Long-Eared Bat Brown	Roost (unknown type)	1	Sight Record and Bat Detector	19/05/2016
TR0245	TR022452	3.6 (3.5 - 3.7)	Long-Eared Bat Brown	Roost (unknown type)	N/A	Close Observation	05/08/2006

Grid Square	Grid Reference	Distance (km)	Common Name	Record Type	Count	ID Method	Date
TR0245	TR022452	3.6 (3.5 - 3.7)	Long-Eared species	Maternity Roost	N/A	Droppings Only	25/03/2006
TR0245	TR023450	3.5 (3.4 - 3.6)	Long-Eared species	Droppings Only	N/A	Droppings Only	25/11/2010
TR0245	TR023452	3.7 (3.5 - 3.8)	Bat	Roost (unknown type)	40	Sight Record Only	17/06/1985
TR0245	TR023452	3.7 (3.5 - 3.8)	Myotis species	Flying Bat	1	Bat Detector	02/09/2010
TR0245	TR023452	3.7 (3.5 - 3.8)	Pipistrelle Bat (45kHz)	Flying Bat	1	Bat Detector	02/09/2010
TR0245	TR023452	3.7 (3.5 - 3.8)	Pipistrelle Bat (45kHz)	Roost (unknown type)	1	Sight & Bat Detector	25/09/2010
TR0245	TR027454	4.1 (3.9 - 4.2)	Pipistrellus (45 or 55kHz) species	Grounded Bat	1	Examined in Hand	06/10/2001
TR0246	TR020468	4.9 (4.8 - 5.1)	Bat	Roost (unknown type)	4	Droppings Only	29/08/1983
TR0338	TR035384	5.0 (4.9 - 5.2)	Bat	Roost (unknown type)	N/A	Droppings Only	13/12/1994
TR0338	TR035384	5.0 (4.9 - 5.2)	Pipistrellus species	Roost (unknown type)	N/A	Droppings Only	07/12/1994
TR0339	TR038394	4.6 (4.4 - 4.7)	Bat	Roost (unknown type)	N/A	Droppings Only	20/01/1997
TR0340	TR030408	3.1 (3.0 - 3.3)	Pipistrelle Bat (45kHz)	Flying Bat Feeding	4	Sight & Bat Detector	01/06/2004
TR0340	TR031405	3.4 (3.2 - 3.5)	Noctule Bat	Flying Bat	1	Bat Detector	07/07/2006
TR0340	TR032408	3.3 (3.2 - 3.4)	Noctule Bat	Flying Bat Feeding	2	Sight & Bat Detector	01/06/2004
TR0340	TR036409	3.6 (3.5 - 3.8)	Long-Eared Bat Brown	Roost (unknown type)	N/A	Examined in Hand	05/06/2003
TR0341	TR034415	3.3 (3.2 - 3.4)	Pipistrellus (45 or 55kHz) species	Grounded Bat	1	Close Observation	28/06/2015
TR0342	TR031421	2.9 (2.8 - 3.0)	Pipistrellus (45 or 55kHz) species	Roost (unknown type)	50	Sight Record Only	26/05/1993
TR0342	TR033426	3.1 (3.0 - 3.2)	Serotine Bat	Grounded Bat	1	Examined In Hand	13/07/2008
TR0342	TR038420	3.6 (3.5 - 3.7)	Bat	Roost (unknown type)	1	Examined in Hand	27/08/2001
TR0343	TR033434	3.3 (3.2 - 3.5)	Daubenton’s Bat	Flying Bat	2	Bat Detector	30/07/1997
TR0343	TR033434	3.3 (3.2 - 3.5)	Daubenton’s Bat	Flying Bat	1	Bat Detector	30/07/1997
TR0343	TR033434	3.3 (3.2 - 3.5)	Daubenton’s Bat	Flying Bat	2	Bat Detector	05/08/1997
TR0343	TR033434	3.3 (3.2 - 3.5)	Noctule Bat	Flying Bat	1	Bat Detector	30/07/1997
TR0343	TR034434	3.4 (3.3 - 3.5)	Daubenton’s Bat	Flying Bat	5	Sight & Bat Detector	30/07/1997
TR0343	TR034434	3.4 (3.3 - 3.5)	Daubenton’s Bat	Flying Bat	8	Sight & Bat Detector	05/08/1997
TR0343	TR034434	3.4 (3.3 - 3.5)	Daubenton’s Bat	Flying Bat	3	Sight & Bat Detector	28/08/2004
TR0343	TR034434	3.4 (3.3 - 3.5)	Daubenton’s Bat	Flying Bat	6	Sight & Bat Detector	24/08/2005
TR0343	TR034434	3.4 (3.3 - 3.5)	Daubenton’s Bat	Flying Bat	39	Sight & Bat Detector	15/08/2006
TR0343	TR034434	3.4 (3.3 - 3.5)	Daubenton’s Bat	Flying Bat	10	Sight & Bat Detector	25/08/2006
TR0343	TR034434	3.4 (3.3 - 3.5)	Daubenton’s Bat	Flying Bat	11	Sight & Bat Detector	03/09/2007

Grid Square	Grid Reference	Distance (km)	Common Name	Record Type	Count	ID Method	Date
TR0343	TR034438	3.6 (3.4 - 3.7)	Daubenton's Bat	Flying Bat	3	Bat Detector	30/07/1997
TR0343	TR034438	3.6 (3.4 - 3.7)	Daubenton's Bat	Flying Bat	1	Sight & Bat Detector	05/08/1997
TR0343	TR034438	3.6 (3.4 - 3.7)	Pipistrelle Bat (55kHz)	Flying Bat	5	Bat Detector	30/07/1997
TR0345	TR031455	4.4 (4.3 - 4.5)	Long-Eared species	Roost (unknown type)	N/A	Droppings Only	13/11/2004
TR0440	TR048405	4.9 (4.8 - 5.0)	Bat	Roost (unknown type)	1	Sight Record Only	18/10/1999
TR0441	TR041419	3.9 (3.8 - 4.0)	Daubenton's Bat	Grounded Bat	1	Examined in Hand	24/10/2001
TR0442	TR048426	4.6 (4.5 - 4.7)	Serotine Bat	Hibernating Bat	1	Examined in Hand	09/01/1992
TR0542	TR052421	5.0 (4.9 - 5.1)	Pipistrellus (45 or 55kHz) species	Roost (unknown type)	1	Examined in Hand	11/09/1991