

95 Hyde End Lane
Ryeish Green
Wokingham
RG7 1ES

Bat Emergence Survey

Report ref.: R2640_BES_a

Report Quality Control Information	
Author	Conor Watson ACIEEM
Reviewer	Sarah Foot MCIEEM

August 2024

**JOHN WENMAN**
ecological consultancy

1 Diesel House, Honey Hill, Wokingham, Berkshire RG40 3BL
Telephone: 0118 3271810 Mobile: 07979 403099 E-mail: info@wenman-ecology.co.uk
www.wenman-ecology.co.uk

John Wenman Ecological Consultancy LLP is a limited liability partnership registered in England and Wales with registered number OC339057.
Registered office: 100 New Wokingham Road, Crowthorne, Berkshire RG45 6JP where you may look at a list of members' names.

CONTENTS PAGE

1	EXECUTIVE SUMMARY	3
2	INTRODUCTION.....	4
2.1	Project Background.....	4
2.2	Site Location and Context.....	4
2.3	Report Objectives	4
3	LEGISLATIVE AND POLICY BACKGROUND	5
3.1	Relevant Legislation.....	5
3.2	Planning Policy	5
3.3	Mitigation Licensing	6
4	SURVEY METHODOLOGY	7
4.1	Background Data Search.....	7
4.2	Emergence Survey	7
4.3	Survey Limitations and Report Validity	7
5	SURVEY RESULTS.....	8
5.1	Overview	8
5.2	Background Data Search.....	8
5.3	Emergence Surveys.....	8
6	DISCUSSION	11
6.1	Assessment of Bat Presence.....	11
6.2	Conclusion	11
7	REFERENCES	12
	APPENDIX 1 – DARKEST POINT OF SURVEY FOR NIGHT VISION AIDS	13
	APPENDIX 2 – BAT EMERGENCE SURVEY RAW DATA TABLES.....	14

1 EXECUTIVE SUMMARY

- 1.1.1** John Wenman Ecological Consultancy LLP was instructed by Mr Darren Clayton to undertake a Bat Emergence Survey at 95 Hyde End Lane in Ryeish Green, Wokingham. The survey was commissioned to accompany a householder application to be submitted to Wokingham Borough Council seeking consent for a two-storey side extension and alterations.
- 1.1.2** The Bat Emergence Survey follows a Preliminary Roost Assessment for bats (PRA) conducted by John Wenman Ecological Consultancy in February 2024 (Report ref.: R2640_PRA_a). The PRA identified potential roosting sites externally and assigned the property moderate suitability for roosting bats. In line with best practice guidance (Collins 2023), two dusk emergence surveys were carried out on the 2nd and 23rd July 2024.
- 1.1.3** No bats were recorded emerging from the property during either of the emergence surveys. These survey findings provide sufficient confidence that roosting bats are currently absent from the potential roosting sites identified externally on the property.
- 1.1.4** The survey data demonstrates that the householder application is highly unlikely to result in the damage or destruction of a bat roost and lead to the disturbance and/or harm of bats. As such, a European Protected Species (EPS) mitigation licence would not be required for the planning works to go ahead lawfully.
- 1.1.5** This report contains information regarding a mobile species so it will likely be valid for up to 12 months only (CIEEM 2019b).

2 INTRODUCTION

2.1 Project Background

2.1.1 John Wenman Ecological Consultancy LLP was instructed by Mr Darren Clayton to undertake a Bat Emergence Survey at 95 Hyde End Lane in Ryeish Green, Wokingham. The survey was commissioned to accompany a householder application to be submitted to Wokingham Borough Council seeking consent for a two-storey side extension and alterations.

2.1.2 The Bat Emergence Survey follows a Preliminary Roost Assessment for bats (PRA) conducted by John Wenman Ecological Consultancy in February 2024 (Report ref.: R2640_PRA_a). The PRA identified potential roosting sites externally and assigned the property moderate suitability for roosting bats. In line with best practice guidance (Collins 2023), a minimum of two dusk emergence surveys were recommended.

2.2 Site Location and Context

2.2.1 The property is a semi-detached house located on the north-eastern side of Hyde End Lane in Ryeish Green, Wokingham (OS grid ref.: SU 72456 67449).

2.2.2 The property is bordered by neighbouring properties and their respective gardens along the north-eastern side of Hyde End Lane. Established hedgerows and tree-lines are present along the rear gardens and on the opposite side of the lane, and within the mixed farmland beyond. Deciduous woodland priority habitat (NERC Act 2006 Section 41 habitat of principle importance) is approximately 220 metres northwest of the property, connecting to good quality semi-improved grassland via hedgerows and tree-lines; the River Loddon is approximately 1.3 kilometres to the southeast.

2.3 Report Objectives

2.3.1 The aim of the bat emergence survey is to determine the presence or likely absence of roosting bats and to characterise the bat roost(/s) in cases where presence is confirmed. The emergence survey findings inform an impact assessment and mitigation strategy for the development proposals and ascertain whether a European Protected Species (EPS) mitigation licence would be required to allow the works to proceed lawfully.

3 LEGISLATIVE AND POLICY BACKGROUND

3.1 Relevant Legislation

3.1.1 In England and Wales, all bat species found in the wild are fully protected under the Wildlife & Countryside Act 1981 (as amended) (WCA) and Conservation of Habitats and Species Regulations 2017 (as amended); the regulations are commonly referred to as the Habitat Regulations and hereafter referred to as such. The Habitat Regulations refer to European Protected Species (EPS) and all species of bats in the United Kingdom (UK) are EPS. Although the UK left the European Union on the 31st January 2020 and is therefore no longer tied to European legislation, the Habitat Regulations have been retained in their current format.

3.1.2 The legal framework underpinned by the WCA and Habitat Regulations makes these specific actions an offence as follows:

- Deliberately kill, injure, capture or take a wild bat;
- Deliberately, intentionally or recklessly disturb bats; in particular any disturbance which is likely to impair their ability to survive, to breed or reproduce, to rear or nurture their young, to hibernate or migrate, or to significantly affect local distribution or abundance;
- Damage or destroy a place used by a bat for breeding or resting; and
- Intentionally or recklessly obstruct access to any place used by a bat for shelter or protection.

3.2 Planning Policy

3.2.1 The biodiversity duty imposed through the Environment Act 2021 states that Local Planning Authorities (LPAs) must consider what action they can take to conserve and enhance biodiversity in England. Government planning policy, such as the ODPM Circular 06/2005, requires LPAs to account for the conservation of protected species when considering and determining planning applications.

3.2.2 The ODPM Circular 06/2005 states that *‘the presence of a protected species is a material consideration when a planning authority is considering a development proposal that, if carried out, would be likely to result in harm to the species or its habitat.’* This policy means that in instances where there is a reasonable likelihood of bats being present and affected by a development, surveys must be undertaken to inform a mitigation strategy to be agreed prior to granting planning permission.

3.3 Mitigation Licensing

3.3.1 The government's statutory nature conservation body, Natural England, is responsible for issuing European Protected Species (EPS) mitigation licences that would permit activities that would otherwise lead to an infringement of the Habitat Regulations. An EPS mitigation licence can be issued if the following three tests derived from Regulation 55 have been satisfied:

- (2)(e) – the derogation is for the purposes of '*preserving public health or public safety or other imperative reasons of overriding public interest, including those of a social or economic nature and beneficial consequences of primary importance for the environment.*'
- (9)(a) – there is '*no satisfactory alternative*' to the derogation; and
- (9)(b) – '*the action authorised will not be detrimental to the maintenance of the population of the species concerned at a favourable conservation status in their natural range.*'

3.3.2 LPAs have a statutory duty under Regulation 7(3)(e) of the Habitat Regulations to consider and determine whether these three tests are likely to be satisfied by planning proposals affecting EPS before granting planning permission. If an EPS mitigation licence is necessary, a licence can be sought once all the necessary planning consents have been granted. Natural England aims to issue a decision on licence applications within 30 working days of submission.

3.3.3 The Bat Mitigation Class Licence (BMCL) scheme allows ecologists to apply to become Registered Consultants to use this licence for low conservation status roosts, i.e. roosts comprising small numbers of seven commonly occurring species. A site registration form must be completed as a condition of the licence and submitted to Natural England at least three weeks before the licensable activities are due to start; Natural England aims to register sites within two weeks of submission.

3.3.4 Baseline survey information supporting EPS mitigation licence applications or BMCL site registrations must be up-to-date and have been completed within the current or most recent optimal season. A suitably experienced ecologist will be required to undertake a site walkover/check within three months prior to application/registration submission to confirm that conditions have not changed since the most recent survey.

4 SURVEY METHODOLOGY

4.1 Background Data Search

- 4.1.1** The Berks & South Bucks Bat Group were commissioned to undertake a search of their records within a 2 kilometre radius of the property.

4.2 Emergence Survey

- 4.2.1** In accordance with best practice guidance (Collins 2023), two dusk emergence surveys were conducted for the property on the 2nd and 23rd July 2024 by experienced bat surveyors Amy Denness (CL20: 2017-30082-CLS-CLS), Conor Watson ACIEEM (CL18: 2024-11877-CL18-BAT) and Emma Shaw. Two surveyors covered all aspects of the property during each survey – refer to emergence survey plan in **Section 5** below.

- 4.2.2** The equipment used during the survey included full-spectrum sampling bat detectors (Batlogger M; Batlogger M2; and EM3+) and infrared/thermal imaging night vision aids (Nightfox Whisker binoculars; Sionyx Sport with infrared torch; and Sony Canon XA30 with infrared floodlight and two Nightfox torches). A still shot of the darkest point of the survey has been included for all night vision aids in **Appendix 1**.

- 4.2.3** Each emergence survey started 15 minutes before sunset and continued for 1 hour and 30 minutes after sunset. Within a five-day period after the survey, the bat call recordings were processed and analysed using the BatExplorer computer software package and the night vision video footage was reviewed in VLC media player.

4.3 Survey Limitations and Report Validity

- 4.3.1** There were no significant constraints to the bat emergence surveys, which were undertaken during the optimal survey season, i.e. May to August, in conditions suitable for bat activity, i.e. dry and calm with air temperatures 10°C or above at sunset (Collins 2023).
- 4.3.2** This report contains information regarding a mobile species so it will likely be valid for up to 12 months only (CIEEM 2019b).

5 SURVEY RESULTS

5.1 Overview

- 5.1.1 The results from the Berks & South Bucks Bat Group data search are detailed below. The bat emergence survey findings are described, summarised in **Tables 1-4** and illustrated in **Figures 1 & 2** below; the raw detector data is supplied in **Appendix 2**.

5.2 Background Data Search

- 5.2.1 The data search revealed that at least five species have been recorded locally within the last 10 years: brown long-eared (*Plecotus auritus*), common pipistrelle (*Pipistrellus pipistrellus*), myotis (*Myotis* sp.) noctule (*Nyctalus noctula*) and soprano pipistrelle (*Pipistrellus pygmaeus*).
- 5.2.2 The nearest roost record is 0.6 kilometres away at Marlows Farm, Croft Road in Shinfield, where small numbers of pipistrelle (*Pipistrellus* sp.) droppings were identified during an ecologist planning survey in March 2015. A common pipistrelle (*P. pipistrellus*) maternity roost was recorded at another property on Croft Road called Sunways; here 40 bats were observed emerging from the roof above where pups were found below in the garden.

5.3 Emergence Surveys

2nd July 2024

- 5.3.1 No bats were recorded emerging from the property.

Table 1. Weather conditions and survey timings

Weather	Wind (BF0-12)	Cloud cover (oktas)	Rain	Temperature (°C)	
	0	1/8	None	Start	Finish
Start	21:08	Sunset	21:23	Finish	22:53

Table 2a. Surveyor recordings at location 1

Species	Recordings*	Emergences†	Time of first call (minutes after sunset)
Common pipistrelle	78	0	21:42 (19)
Noctule	5	0	21:43 (20)
Soprano pipistrelle	4	0	22:14 (51)
Pipistrelle social call	5	0	22:14 (51)
Serotine	3	0	22:47 (84)

Table 2b. Surveyor recordings at location 2

Species	Recordings*	Emergences†	Time of first call (minutes after sunset)
Noctule	13	0	21:42 (19)

Common pipistrelle	143	0	21:51 (28)
Soprano pipistrelle	3	0	22:21 (58)
Pipistrelle social call	1	N/A	22:33 (70)

*recordings are the number of times that the detector was triggered when bat calls were detected.

†confirmed by direct observation and/or night vision aid.

5.3.2 Early noctule (*N. noctula*) recordings indicate that a roost is present in the local area and a common pipistrelle bat (*P. pipistrellus*) recorded at 21:51 was considered likely to have emerged from a neighbouring property along Hyde End Lane. Foraging passes from common pipistrelle (*P. pipistrellus*) recurred throughout the survey; serotine (*Eptesicus serotinus*) and soprano pipistrelle (*P. pygmaeus*) were recorded later in the survey.

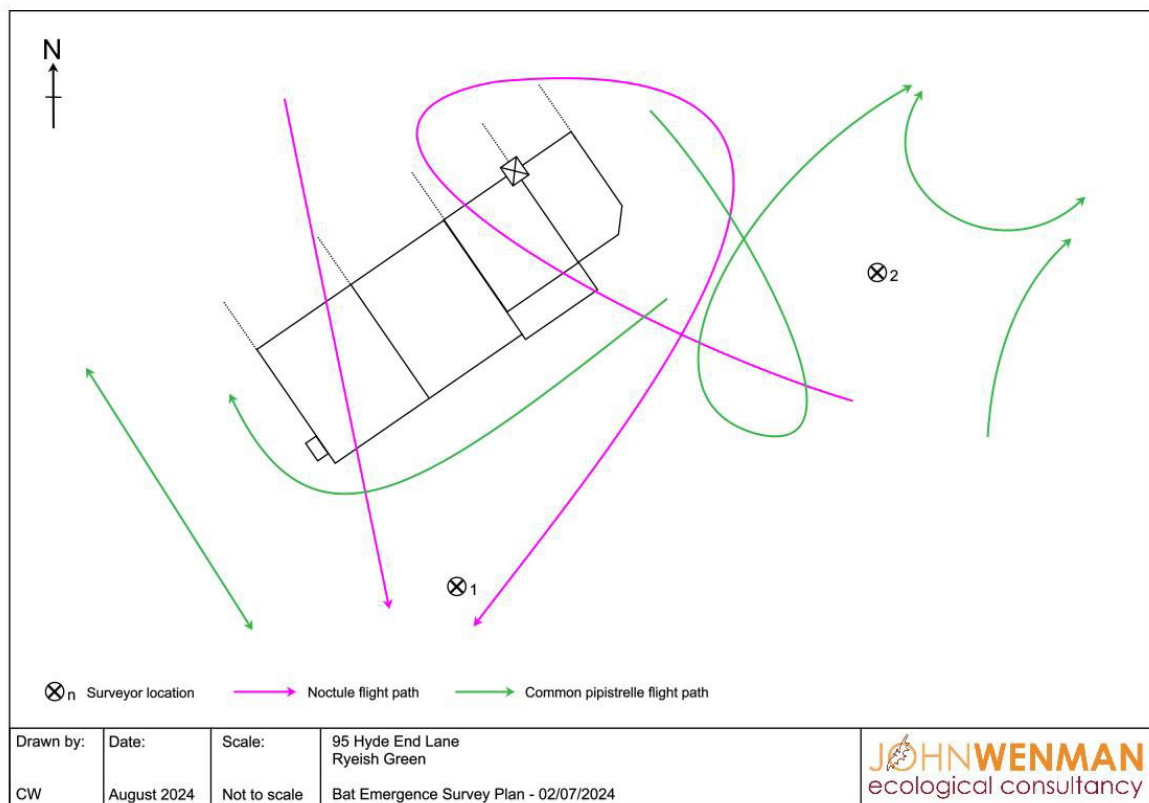


Figure 1. Bat Emergence Survey Plan on 2nd July 2024.

23rd July 2024

5.3.3 No bats were recorded emerging from the property.

Table 3. Weather conditions and survey timings

Weather	Wind (BF0-12)	Cloud cover (oktas)	Rain	Temperature (°C)	
				Start	Finish
		4/8	None	21	19
Start	20:49	Sunset	21:04	Finish	22:34

Table 4a. Surveyor recordings at location 1

Species	Recordings*	Emergences†	Time of first call (minutes after sunset)
Common pipistrelle	25	0	21:11 (7)
Noctule	20	0	21:15 (11)

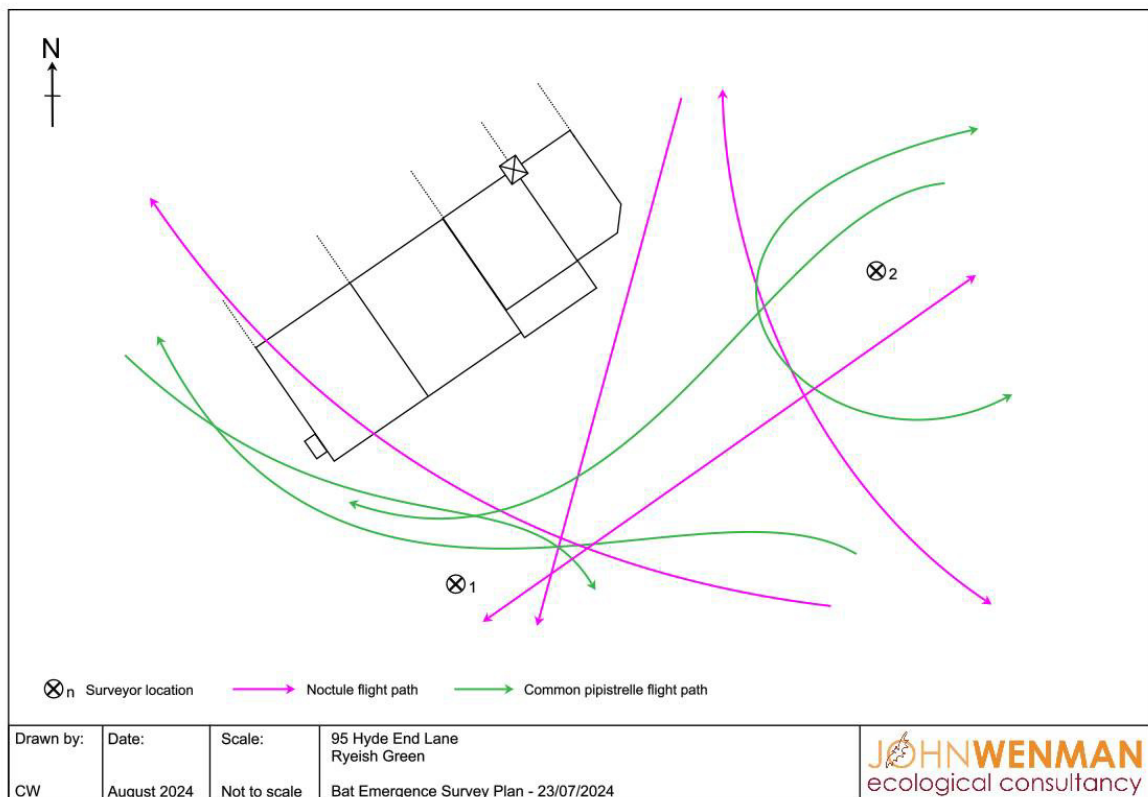
Table 4b. Surveyor recordings at location 2

Species	Recordings*	Emergences†	Time of first call (minutes after sunset)
Common pipistrelle	149	0	21:07 (3)
Noctule	72	0	21:07 (3)
Soprano pipistrelle	1	0	21:54 (50)
Pipistrelle social call	1	N/A	21:54 (50)
Long-eared sp.	1	0	22:20 (76)

*recordings are the number of times that the detector was triggered when bat calls were detected.

†confirmed by direct observation and/or night vision aid.

5.3.4 Early common pipistrelle (*P. pipistrellus*) recordings with flight paths away from a neighbouring property along Hyde End Lane indicates that a roost is likely present nearby. Likewise, early noctule (*N. noctula*) recordings and prolonged passes and foraging activity high above the property indicate that a roost is present in the local area. Foraging passes from these species recurred throughout the survey; a long-eared (*Plecotus* sp.) and soprano pipistrelle (*P. pipistrellus*) were recorded later in the survey.

Figure 2. Bat Emergence Survey Plan on 23rd July 2024.

6 DISCUSSION

6.1 Assessment of Bat Presence

- 6.1.1** No bats were recorded emerging from the property during either of the emergence surveys on the 2nd and 23rd July 2024. These survey findings provide sufficient confidence that roosting bats are currently absent from the potential roosting sites identified externally on the property.

6.2 Conclusion

- 6.2.1** The survey data demonstrates that the householder application, which involves the erection of a two-storey side extension and alterations, is highly unlikely to result in the damage or destruction of a bat roost and lead to the disturbance and/or harm of bats. As such, a European Protected Species (EPS) mitigation licence would not be required for the planning works to go ahead lawfully.
- 6.2.2** In the unlikely event that bats are encountered during construction, the works must stop immediately, and a suitably licensed ecologist should be called to site to attend to the bat and provide advice on how to proceed; works should not continue until further written advice has been received. At this stage, an EPS mitigation licence may be required to permit the works to recommence lawfully.

7 REFERENCES

CIEEM (2019b). *Advice Note on the Lifespan of Ecological Reports and Surveys*. CIEEM, Winchester.

Collins, J (ed.) (2023). *Bat Surveys for Professional Ecologists: Good Practice Guidelines (4th edition)*. The Bat Conservation Trust, London.

Mathews F., Kubasiewicz L.M., Gurnell J., Harrower C.A., McDonald R.A., Shore R.F. (2018). *A Review of the Population and Conservation Status of British Mammals*. A report by the Mammal Society under contract to Natural England, Natural Resources Wales and Scottish Natural Heritage. Natural England, Peterborough.

Mitchell-Jones, A. J. & McLeish, A. P. (2004). *Bat Workers' Manual (3rd edition)*. JNCC, Peterborough.

Reason, P.F. and Wray, S. (2023). *UK Bat Mitigation Guidelines: a guide to impact assessment, mitigation and compensation for developments affecting bats*. CIEEM, Ampfield.

APPENDIX 1 – DARKEST POINT OF SURVEY FOR NIGHT VISION AIDS

2nd July 2024



Nightfox Whisker at surveyor location 1.



Sionyx Sport at surveyor location 2.

23rd July 2024



Sony Canon XA30 at surveyor location 1.



Nightfox Whisker at surveyor location 2.

APPENDIX 2 – BAT EMERGENCE SURVEY RAW DATA TABLES

2nd July 2024

Surveyor location 1 – Batlogger M2

Time	Species	Calls [#]
21:42:39	<i>Pipistrellus pipistrellus</i>	8
21:43:31	<i>Nyctalus noctula</i>	11
21:51:37	<i>Pipistrellus pipistrellus</i>	3
21:58:13	<i>Pipistrellus pipistrellus</i>	11
22:02:23	<i>Pipistrellus pipistrellus</i>	12
22:06:46	<i>Nyctalus noctula</i>	14
22:06:51	<i>Nyctalus noctula</i>	12
22:06:58	<i>Nyctalus noctula</i>	15
22:07:03	<i>Nyctalus noctula</i>	16
22:10:33	<i>Pipistrellus pipistrellus</i>	10
22:11:01	<i>Pipistrellus pipistrellus</i>	9
22:11:28	<i>Pipistrellus pipistrellus</i>	6
22:12:02	<i>Pipistrellus pipistrellus</i>	13
22:13:04	<i>Pipistrellus pipistrellus</i>	12
22:13:10	<i>Pipistrellus pipistrellus</i>	11
22:13:40	<i>Pipistrellus pipistrellus</i>	2
22:14:20	<i>Pipistrellus pygmaeus</i>	3
22:14:37	<i>Pipistrellus pipistrellus</i>	16
22:14:37	<i>Pipistrellus social call</i>	1
22:16:33	<i>Pipistrellus pipistrellus</i>	3
22:19:05	<i>Pipistrellus pipistrellus</i>	9
22:19:36	<i>Pipistrellus pipistrellus</i>	29
22:19:44	<i>Pipistrellus pipistrellus</i>	7
22:19:47	<i>Pipistrellus pipistrellus</i>	5
22:20:02	<i>Pipistrellus pipistrellus</i>	20
22:21:04	<i>Pipistrellus pipistrellus</i>	3
22:21:19	<i>Pipistrellus pygmaeus</i>	14
22:24:23	<i>Pipistrellus pipistrellus</i>	7
22:24:26	<i>Pipistrellus pipistrellus</i>	7
22:24:33	<i>Pipistrellus pipistrellus</i>	21
22:25:40	<i>Pipistrellus pipistrellus</i>	11
22:25:53	<i>Pipistrellus pipistrellus</i>	5
22:25:59	<i>Pipistrellus pipistrellus</i>	23
22:25:59	<i>Pipistrellus pipistrellus</i>	16
22:26:19	<i>Pipistrellus pipistrellus</i>	20
22:26:37	<i>Pipistrellus pipistrellus</i>	7
22:27:13	<i>Pipistrellus pipistrellus</i>	14
22:27:16	<i>Pipistrellus pipistrellus</i>	24
22:27:31	<i>Pipistrellus pipistrellus</i>	42
22:28:01	<i>Pipistrellus pipistrellus</i>	33
22:28:28	<i>Pipistrellus pipistrellus</i>	27

22:28:40	<i>Pipistrellus pipistrellus</i>	8
22:28:44	<i>Pipistrellus pipistrellus</i>	6
22:28:55	<i>Pipistrellus pipistrellus</i>	22
22:29:03	<i>Pipistrellus pipistrellus</i>	4
22:29:11	<i>Pipistrellus pipistrellus</i>	6
22:29:17	<i>Pipistrellus pipistrellus</i>	44
22:29:32	<i>Pipistrellus pipistrellus</i>	56
22:29:43	<i>Pipistrellus pipistrellus</i>	4
22:29:43	<i>Pipistrellus pipistrellus</i>	1
22:29:45	<i>Pipistrellus pipistrellus</i>	37
22:29:45	<i>Pipistrellus social call</i>	2
22:30:00	<i>Pipistrellus pipistrellus</i>	14
22:30:46	<i>Pipistrellus pipistrellus</i>	27
22:30:46	<i>Pipistrellus social call</i>	4
22:30:56	<i>Pipistrellus pipistrellus</i>	6
22:32:34	<i>Pipistrellus pipistrellus</i>	9
22:33:37	<i>Pipistrellus pipistrellus</i>	33
22:33:37	<i>Pipistrellus social call</i>	7
22:33:57	<i>Pipistrellus pipistrellus</i>	50
22:33:57	<i>Pipistrellus social call</i>	3
22:34:15	<i>Pipistrellus pygmaeus</i>	12
22:34:23	<i>Pipistrellus pipistrellus</i>	15
22:36:23	<i>Pipistrellus pipistrellus</i>	55
22:36:39	<i>Pipistrellus pipistrellus</i>	24
22:36:50	<i>Pipistrellus pipistrellus</i>	22
22:38:58	<i>Pipistrellus pipistrellus</i>	17
22:39:04	<i>Pipistrellus pipistrellus</i>	26
22:39:12	<i>Pipistrellus pipistrellus</i>	18
22:39:15	<i>Pipistrellus pipistrellus</i>	13
22:39:19	<i>Pipistrellus pygmaeus</i>	5
22:39:29	<i>Pipistrellus pipistrellus</i>	68
22:39:51	<i>Pipistrellus pipistrellus</i>	29
22:40:30	<i>Pipistrellus pipistrellus</i>	10
22:40:39	<i>Pipistrellus pipistrellus</i>	12
22:40:39	<i>Pipistrellus pipistrellus</i>	1
22:40:43	<i>Pipistrellus pipistrellus</i>	18
22:41:33	<i>Pipistrellus pipistrellus</i>	12
22:41:53	<i>Pipistrellus pipistrellus</i>	4
22:42:17	<i>Pipistrellus pipistrellus</i>	17
22:42:38	<i>Pipistrellus pipistrellus</i>	16
22:46:09	<i>Pipistrellus pipistrellus</i>	20
22:46:22	<i>Pipistrellus pipistrellus</i>	22

22:46:48	<i>Pipistrellus pipistrellus</i>	10
22:46:54	<i>Pipistrellus pipistrellus</i>	1
22:47:43	<i>Pipistrellus pipistrellus</i>	2
22:47:45	<i>Pipistrellus pipistrellus</i>	17
22:47:45	<i>Eptesicus serotinus</i>	3
22:47:56	<i>Eptesicus serotinus</i>	15

22:48:42	<i>Pipistrellus pipistrellus</i>	33
22:49:03	<i>Eptesicus serotinus</i>	42
22:49:03	<i>Pipistrellus pipistrellus</i>	15
22:49:03	<i>Pipistrellus pipistrellus</i>	1
22:50:17	<i>Pipistrellus pipistrellus</i>	11
22:52:01	<i>Pipistrellus pipistrellus</i>	17

Surveyor location 2 – Batlogger M

Time	Species	Calls [#]
21:42:44	<i>Nyctalus noctula</i>	3
21:43:29	<i>Nyctalus noctula</i>	14
21:51:54	<i>Pipistrellus pipistrellus</i>	14
21:52:15	<i>Pipistrellus pipistrellus</i>	3
21:58:15	<i>Nyctalus noctula</i>	3
21:58:18	<i>Nyctalus noctula</i>	8
21:58:18	<i>Pipistrellus pipistrellus</i>	5
21:59:26	<i>Pipistrellus pipistrellus</i>	5
21:59:49	<i>Pipistrellus pipistrellus</i>	2
22:01:03	<i>Pipistrellus pipistrellus</i>	19
22:01:11	<i>Pipistrellus pipistrellus</i>	28
22:01:19	<i>Pipistrellus pipistrellus</i>	3
22:01:24	<i>Pipistrellus pipistrellus</i>	17
22:01:36	<i>Pipistrellus pipistrellus</i>	2
22:01:49	<i>Pipistrellus pipistrellus</i>	1
22:01:58	<i>Pipistrellus pipistrellus</i>	3
22:02:06	<i>Pipistrellus pipistrellus</i>	5
22:02:10	<i>Pipistrellus pipistrellus</i>	7
22:02:14	<i>Pipistrellus pipistrellus</i>	1
22:02:23	<i>Pipistrellus pipistrellus</i>	4
22:02:32	<i>Pipistrellus pipistrellus</i>	8
22:02:35	<i>Pipistrellus pipistrellus</i>	12
22:02:45	<i>Pipistrellus pipistrellus</i>	1
22:02:54	<i>Pipistrellus pipistrellus</i>	5
22:03:22	<i>Pipistrellus pipistrellus</i>	14
22:03:29	<i>Pipistrellus pipistrellus</i>	3
22:03:36	<i>Pipistrellus pipistrellus</i>	3
22:03:46	<i>Pipistrellus pipistrellus</i>	1
22:04:03	<i>Pipistrellus pipistrellus</i>	2
22:04:24	<i>Pipistrellus pipistrellus</i>	4
22:04:27	<i>Pipistrellus pipistrellus</i>	1
22:04:34	<i>Pipistrellus pipistrellus</i>	4
22:04:37	<i>Pipistrellus pipistrellus</i>	3
22:04:40	<i>Pipistrellus pipistrellus</i>	11
22:05:03	<i>Pipistrellus pipistrellus</i>	6
22:05:43	<i>Pipistrellus pipistrellus</i>	9
22:06:02	<i>Pipistrellus pipistrellus</i>	2
22:06:40	<i>Nyctalus noctula</i>	2

22:06:40	<i>Pipistrellus pipistrellus</i>	1
22:06:43	<i>Nyctalus noctula</i>	57
22:07:07	<i>Nyctalus noctula</i>	5
22:07:07	<i>Pipistrellus pipistrellus</i>	5
22:07:13	<i>Pipistrellus pipistrellus</i>	13
22:07:34	<i>Nyctalus noctula</i>	2
22:07:34	<i>Pipistrellus pipistrellus</i>	1
22:07:43	<i>Pipistrellus pipistrellus</i>	0*
22:07:51	<i>Pipistrellus pipistrellus</i>	1
22:07:59	<i>Pipistrellus pipistrellus</i>	6
22:08:04	<i>Pipistrellus pipistrellus</i>	5
22:08:27	<i>Pipistrellus pipistrellus</i>	2
22:08:33	<i>Pipistrellus pipistrellus</i>	6
22:08:38	<i>Pipistrellus pipistrellus</i>	6
22:08:47	<i>Pipistrellus pipistrellus</i>	6
22:08:55	<i>Pipistrellus pipistrellus</i>	4
22:09:00	<i>Pipistrellus pipistrellus</i>	1
22:09:34	<i>Pipistrellus pipistrellus</i>	2
22:09:45	<i>Nyctalus noctula</i>	1
22:09:48	<i>Nyctalus noctula</i>	10
22:09:48	<i>Pipistrellus pipistrellus</i>	2
22:10:11	<i>Pipistrellus pipistrellus</i>	5
22:10:19	<i>Pipistrellus pipistrellus</i>	1
22:10:34	<i>Pipistrellus pipistrellus</i>	6
22:10:39	<i>Pipistrellus pipistrellus</i>	18
22:10:46	<i>Pipistrellus pipistrellus</i>	11
22:10:54	<i>Pipistrellus pipistrellus</i>	5
22:11:02	<i>Pipistrellus pipistrellus</i>	17
22:11:10	<i>Pipistrellus pipistrellus</i>	2
22:11:24	<i>Pipistrellus pipistrellus</i>	6
22:11:29	<i>Pipistrellus pipistrellus</i>	7
22:11:42	<i>Pipistrellus pipistrellus</i>	4
22:12:14	<i>Pipistrellus pipistrellus</i>	10
22:12:28	<i>Pipistrellus pipistrellus</i>	2
22:12:35	<i>Pipistrellus pipistrellus</i>	10
22:12:47	<i>Pipistrellus pipistrellus</i>	8
22:13:08	<i>Pipistrellus pipistrellus</i>	5
22:13:19	<i>Pipistrellus pipistrellus</i>	2
22:13:22	<i>Pipistrellus pipistrellus</i>	9

22:13:27	<i>Pipistrellus pipistrellus</i>	16
22:13:37	<i>Pipistrellus pipistrellus</i>	5
22:13:41	<i>Pipistrellus pipistrellus</i>	2
22:13:47	<i>Pipistrellus pipistrellus</i>	17
22:14:15	<i>Pipistrellus pipistrellus</i>	22
22:14:24	<i>Pipistrellus pipistrellus</i>	11
22:14:28	<i>Pipistrellus pipistrellus</i>	8
22:14:34	<i>Pipistrellus pipistrellus</i>	4
22:14:45	<i>Pipistrellus pipistrellus</i>	8
22:15:24	<i>Pipistrellus pipistrellus</i>	3
22:15:27	<i>Pipistrellus pipistrellus</i>	3
22:15:50	<i>Pipistrellus pipistrellus</i>	3
22:15:53	<i>Pipistrellus pipistrellus</i>	6
22:16:07	<i>Pipistrellus pipistrellus</i>	9
22:16:09	<i>Pipistrellus pipistrellus</i>	10
22:16:16	<i>Pipistrellus pipistrellus</i>	7
22:16:20	<i>Pipistrellus pipistrellus</i>	1
22:16:23	<i>Pipistrellus pipistrellus</i>	14
22:16:42	<i>Pipistrellus pipistrellus</i>	18
22:16:52	<i>Pipistrellus pipistrellus</i>	2
22:17:07	<i>Pipistrellus pipistrellus</i>	5
22:17:11	<i>Pipistrellus pipistrellus</i>	4
22:17:21	<i>Pipistrellus pipistrellus</i>	10
22:17:36	<i>Pipistrellus pipistrellus</i>	9
22:17:49	<i>Pipistrellus pipistrellus</i>	8
22:17:56	<i>Pipistrellus pipistrellus</i>	6
22:18:04	<i>Pipistrellus pipistrellus</i>	6
22:18:13	<i>Pipistrellus pipistrellus</i>	5
22:21:18	<i>Pipistrellus pygmaeus</i>	30
22:24:38	<i>Pipistrellus pipistrellus</i>	8
22:24:46	<i>Pipistrellus pipistrellus</i>	11
22:25:38	<i>Pipistrellus pipistrellus</i>	25
22:25:50	<i>Pipistrellus pipistrellus</i>	31
22:26:00	<i>Pipistrellus pipistrellus</i>	4
22:26:04	<i>Pipistrellus pipistrellus</i>	18
22:26:21	<i>Pipistrellus pipistrellus</i>	0*
22:26:34	<i>Pipistrellus pipistrellus</i>	66
22:27:08	<i>Pipistrellus pipistrellus</i>	44
22:28:05	<i>Pipistrellus pipistrellus</i>	31
22:28:32	<i>Pipistrellus pipistrellus</i>	7
22:29:13	<i>Pipistrellus pipistrellus</i>	1
22:29:19	<i>Pipistrellus pipistrellus</i>	14

22:29:36	<i>Pipistrellus pipistrellus</i>	8
22:29:36	<i>Pipistrellus pipistrellus</i>	1
22:29:42	<i>Pipistrellus pipistrellus</i>	7
22:29:47	<i>Pipistrellus pipistrellus</i>	42
22:30:15	<i>Pipistrellus pipistrellus</i>	18
22:31:27	<i>Nyctalus noctula</i>	2
22:31:29	<i>Nyctalus noctula</i>	14
22:32:00	<i>Pipistrellus pipistrellus</i>	5
22:32:31	<i>Pipistrellus pipistrellus</i>	22
22:32:45	<i>Pipistrellus pipistrellus</i>	11
22:32:51	<i>Pipistrellus pipistrellus</i>	3
22:33:18	<i>Pipistrellus pipistrellus</i>	0*
22:33:43	<i>Pipistrellus pipistrellus</i>	1
22:33:45	<i>Pipistrellus social call</i>	1
22:33:48	<i>Pipistrellus pipistrellus</i>	12
22:33:57	<i>Pipistrellus pipistrellus</i>	2
22:34:07	<i>Pipistrellus pipistrellus</i>	13
22:34:16	<i>Pipistrellus pygmaeus</i>	2
22:34:29	<i>Pipistrellus pipistrellus</i>	26
22:36:36	<i>Pipistrellus pipistrellus</i>	6
22:36:36	<i>Pipistrellus pygmaeus</i>	3
22:38:55	<i>Pipistrellus pipistrellus</i>	24
22:39:08	<i>Pipistrellus pipistrellus</i>	18
22:39:13	<i>Pipistrellus pipistrellus</i>	3
22:40:43	<i>Pipistrellus pipistrellus</i>	10
22:41:09	<i>Pipistrellus pipistrellus</i>	4
22:41:32	<i>Pipistrellus pipistrellus</i>	2
22:45:29	<i>Pipistrellus pipistrellus</i>	2
22:45:35	<i>Pipistrellus pipistrellus</i>	6
22:45:39	<i>Pipistrellus pipistrellus</i>	3
22:46:09	<i>Pipistrellus pipistrellus</i>	16
22:46:18	<i>Pipistrellus pipistrellus</i>	4
22:46:50	<i>Pipistrellus pipistrellus</i>	0*
22:46:55	<i>Pipistrellus pipistrellus</i>	27
22:47:07	<i>Pipistrellus pipistrellus</i>	3
22:47:39	<i>Pipistrellus pipistrellus</i>	13
22:47:59	<i>Nyctalus noctula</i>	10
22:48:30	<i>Pipistrellus pipistrellus</i>	0*
22:48:32	<i>Pipistrellus pipistrellus</i>	5
22:48:36	<i>Pipistrellus pipistrellus</i>	37
22:50:17	<i>Pipistrellus pipistrellus</i>	10

* 0 calls is when the software has not been able to recognise individual calls (it being distant) and therefore cannot calculate the number of calls within the recording.

23rd July 2024

Surveyor location 1 – EM3+

Time	Species
21:11:25	<i>Pipistrellus pipistrellus</i>
21:12:26	<i>Pipistrellus pipistrellus</i>
21:15:28	<i>Nyctalus noctula</i>
21:16:28	<i>Pipistrellus pipistrellus</i>
21:18:29	<i>Nyctalus noctula</i>
21:19:30	<i>Nyctalus noctula</i>
21:20:31	<i>Nyctalus noctula</i>
21:21:31	<i>Nyctalus noctula</i>
21:25:34	<i>Nyctalus noctula</i>
21:26:34	<i>Nyctalus noctula</i>
21:27:35	<i>Nyctalus noctula</i>
21:28:36	<i>Nyctalus noctula</i>
21:29:36	<i>Pipistrellus pipistrellus</i>
21:30:37	<i>Nyctalus noctula</i>
21:31:37	<i>Nyctalus noctula</i>
21:32:38	<i>Nyctalus noctula</i>
21:33:38	<i>Nyctalus noctula</i>
21:34:39	<i>Pipistrellus pipistrellus</i>
21:38:41	<i>Pipistrellus pipistrellus</i>
21:40:43	<i>Nyctalus noctula</i>
21:41:43	<i>Nyctalus noctula</i>
21:43:44	<i>Nyctalus noctula</i>

21:45:45	<i>Pipistrellus pipistrellus</i>
21:46:46	<i>Nyctalus noctula</i>
21:48:48	<i>Nyctalus noctula</i>
21:54:52	<i>Nyctalus noctula</i>
21:55:52	<i>Pipistrellus pipistrellus</i>
21:58:54	<i>Pipistrellus pipistrellus</i>
22:02:57	<i>Pipistrellus pipistrellus</i>
22:03:57	<i>Pipistrellus pipistrellus</i>
22:10:01	<i>Pipistrellus pipistrellus</i>
22:15:04	<i>Pipistrellus pipistrellus</i>
22:16:05	<i>Pipistrellus pipistrellus</i>
22:17:06	<i>Pipistrellus pipistrellus</i>
22:19:07	<i>Pipistrellus pipistrellus</i>
22:20:07	<i>Pipistrellus pipistrellus</i>
22:23:09	<i>Pipistrellus pipistrellus</i>
22:24:10	<i>Pipistrellus pipistrellus</i>
22:25:11	<i>Pipistrellus pipistrellus</i>
22:26:11	<i>Pipistrellus pipistrellus</i>
22:27:12	<i>Pipistrellus pipistrellus</i>
22:28:13	<i>Pipistrellus pipistrellus</i>
22:31:15	<i>Nyctalus noctula</i>
22:32:16	<i>Pipistrellus pipistrellus</i>
22:33:16	<i>Pipistrellus pipistrellus</i>

Surveyor location 2 – Batlogger M2

Time	Species	Calls [#]
21:07:00	<i>Pipistrellus pipistrellus</i>	20
21:07:00	<i>Nyctalus noctula</i>	2
21:07:22	<i>Pipistrellus pipistrellus</i>	21
21:10:24	<i>Nyctalus noctula</i>	5
21:10:38	<i>Nyctalus noctula</i>	15
21:10:42	<i>Nyctalus noctula</i>	18
21:10:50	<i>Nyctalus noctula</i>	12
21:11:22	<i>Pipistrellus pipistrellus</i>	9
21:11:44	<i>Pipistrellus pipistrellus</i>	15
21:11:59	<i>Nyctalus noctula</i>	11
21:12:02	<i>Nyctalus noctula</i>	3
21:12:36	<i>Pipistrellus pipistrellus</i>	7
21:12:36	<i>Nyctalus noctula</i>	1
21:12:43	<i>Nyctalus noctula</i>	7
21:12:47	<i>Nyctalus noctula</i>	7
21:12:49	<i>Nyctalus noctula</i>	4
21:15:40	<i>Nyctalus noctula</i>	4
21:15:43	<i>Nyctalus noctula</i>	13
21:15:57	<i>Nyctalus noctula</i>	8

21:16:00	<i>Nyctalus noctula</i>	5
21:16:02	<i>Nyctalus noctula</i>	4
21:16:04	<i>Nyctalus noctula</i>	6
21:16:08	<i>Nyctalus noctula</i>	6
21:16:10	<i>Nyctalus noctula</i>	2
21:16:33	<i>Pipistrellus pipistrellus</i>	17
21:16:43	<i>Nyctalus noctula</i>	9
21:16:48	<i>Nyctalus noctula</i>	8
21:17:55	<i>Nyctalus noctula</i>	4
21:17:56	<i>Nyctalus noctula</i>	4
21:20:08	<i>Nyctalus noctula</i>	5
21:20:39	<i>Nyctalus noctula</i>	2
21:21:17	<i>Nyctalus noctula</i>	8
21:21:21	<i>Nyctalus noctula</i>	7
21:25:55	<i>Nyctalus noctula</i>	20
21:26:08	<i>Pipistrellus pipistrellus</i>	13
21:26:08	<i>Nyctalus noctula</i>	2
21:26:15	<i>Nyctalus noctula</i>	4
21:26:15	<i>Pipistrellus pipistrellus</i>	4
21:26:19	<i>Nyctalus noctula</i>	3

21:26:19	<i>Pipistrellus pipistrellus</i>	3
21:26:29	<i>Nyctalus noctula</i>	8
21:26:29	<i>Pipistrellus pipistrellus</i>	2
21:27:04	<i>Nyctalus noctula</i>	4
21:27:04	<i>Pipistrellus pipistrellus</i>	2
21:27:30	<i>Pipistrellus pipistrellus</i>	1
21:27:53	<i>Nyctalus noctula</i>	12
21:28:01	<i>Nyctalus noctula</i>	4
21:28:01	<i>Pipistrellus pipistrellus</i>	1
21:28:04	<i>Nyctalus noctula</i>	2
21:28:12	<i>Nyctalus noctula</i>	7
21:28:17	<i>Nyctalus noctula</i>	3
21:28:47	<i>Nyctalus noctula</i>	2
21:28:49	<i>Nyctalus noctula</i>	4
21:29:01	<i>Nyctalus noctula</i>	10
21:29:25	<i>Pipistrellus pipistrellus</i>	7
21:29:28	<i>Pipistrellus pipistrellus</i>	5
21:29:37	<i>Pipistrellus pipistrellus</i>	10
21:29:59	<i>Nyctalus noctula</i>	18
21:30:32	<i>Nyctalus noctula</i>	2
21:30:46	<i>Nyctalus noctula</i>	20
21:32:12	<i>Nyctalus noctula</i>	7
21:32:15	<i>Nyctalus noctula</i>	24
21:32:32	<i>Nyctalus noctula</i>	8
21:32:45	<i>Nyctalus noctula</i>	21
21:32:51	<i>Nyctalus noctula</i>	10
21:33:30	<i>Pipistrellus pipistrellus</i>	1
21:34:15	<i>Pipistrellus pipistrellus</i>	1
21:34:24	<i>Pipistrellus pipistrellus</i>	1
21:34:29	<i>Nyctalus noctula</i>	22
21:34:53	<i>Nyctalus noctula</i>	5
21:35:03	<i>Pipistrellus pipistrellus</i>	32
21:35:17	<i>Pipistrellus pipistrellus</i>	23
21:35:45	<i>Pipistrellus pipistrellus</i>	1
21:35:49	<i>Pipistrellus pipistrellus</i>	2
21:36:07	<i>Pipistrellus pipistrellus</i>	2
21:36:07	<i>Nyctalus noctula</i>	1
21:36:12	<i>Pipistrellus pipistrellus</i>	11
21:36:27	<i>Pipistrellus pipistrellus</i>	12
21:36:47	<i>Pipistrellus pipistrellus</i>	1
21:36:51	<i>Pipistrellus pipistrellus</i>	3
21:37:12	<i>Pipistrellus pipistrellus</i>	0*
21:37:18	<i>Pipistrellus pipistrellus</i>	1
21:37:22	<i>Pipistrellus pipistrellus</i>	1
21:37:40	<i>Pipistrellus pipistrellus</i>	1
21:38:55	<i>Pipistrellus pipistrellus</i>	6
21:39:02	<i>Pipistrellus pipistrellus</i>	1

21:39:10	<i>Pipistrellus pipistrellus</i>	0*
21:39:14	<i>Pipistrellus pipistrellus</i>	1
21:39:19	<i>Pipistrellus pipistrellus</i>	4
21:39:22	<i>Pipistrellus pipistrellus</i>	2
21:40:27	<i>Pipistrellus pipistrellus</i>	10
21:40:55	<i>Pipistrellus pipistrellus</i>	9
21:40:59	<i>Pipistrellus pipistrellus</i>	11
21:41:15	<i>Pipistrellus pipistrellus</i>	12
21:41:21	<i>Pipistrellus pipistrellus</i>	9
21:41:30	<i>Nyctalus noctula</i>	22
21:41:51	<i>Nyctalus noctula</i>	34
21:42:04	<i>Pipistrellus pipistrellus</i>	3
21:44:29	<i>Nyctalus noctula</i>	7
21:44:31	<i>Nyctalus noctula</i>	14
21:44:36	<i>Nyctalus noctula</i>	16
21:44:49	<i>Pipistrellus pipistrellus</i>	7
21:44:57	<i>Pipistrellus pipistrellus</i>	4
21:45:04	<i>Pipistrellus pipistrellus</i>	4
21:45:14	<i>Nyctalus noctula</i>	1
21:45:14	<i>Pipistrellus pipistrellus</i>	1
21:45:24	<i>Pipistrellus pipistrellus</i>	1
21:45:36	<i>Pipistrellus pipistrellus</i>	2
21:45:49	<i>Pipistrellus pipistrellus</i>	1
21:46:08	<i>Pipistrellus pipistrellus</i>	6
21:46:15	<i>Pipistrellus pipistrellus</i>	8
21:47:02	<i>Pipistrellus pipistrellus</i>	10
21:47:02	<i>Nyctalus noctula</i>	5
21:47:12	<i>Pipistrellus pipistrellus</i>	18
21:47:54	<i>Pipistrellus pipistrellus</i>	3
21:48:06	<i>Pipistrellus pipistrellus</i>	8
21:48:18	<i>Pipistrellus pipistrellus</i>	2
21:48:47	<i>Pipistrellus pipistrellus</i>	0
21:49:10	<i>Pipistrellus pipistrellus</i>	3
21:49:41	<i>Pipistrellus pipistrellus</i>	13
21:50:11	<i>Pipistrellus pipistrellus</i>	14
21:50:32	<i>Pipistrellus pipistrellus</i>	23
21:50:40	<i>Pipistrellus pipistrellus</i>	2
21:50:52	<i>Nyctalus noctula</i>	10
21:50:58	<i>Nyctalus noctula</i>	13
21:51:03	<i>Nyctalus noctula</i>	5
21:51:09	<i>Pipistrellus pipistrellus</i>	4
21:51:09	<i>Nyctalus noctula</i>	1
21:51:25	<i>Pipistrellus pipistrellus</i>	12
21:51:36	<i>Pipistrellus pipistrellus</i>	9
21:51:43	<i>Pipistrellus pipistrellus</i>	4
21:51:54	<i>Pipistrellus pipistrellus</i>	1
21:51:56	<i>Pipistrellus pipistrellus</i>	2

21:52:01	<i>Pipistrellus pipistrellus</i>	6
21:52:04	<i>Pipistrellus pipistrellus</i>	1
21:52:06	<i>Pipistrellus pipistrellus</i>	3
21:52:12	<i>Pipistrellus pipistrellus</i>	2
21:52:16	<i>Pipistrellus pipistrellus</i>	42
21:52:33	<i>Pipistrellus pipistrellus</i>	7
21:52:44	<i>Pipistrellus pipistrellus</i>	15
21:52:55	<i>Pipistrellus pipistrellus</i>	29
21:53:14	<i>Pipistrellus pipistrellus</i>	4
21:53:22	<i>Pipistrellus pipistrellus</i>	47
21:53:47	<i>Pipistrellus pipistrellus</i>	27
21:53:56	<i>Pipistrellus pipistrellus</i>	9
21:54:17	<i>Pipistrellus pygmaeus</i>	21
21:54:39	<i>Pipistrellus pipistrellus</i>	32
21:54:39	<i>Pipistrellus social call</i>	5
21:54:53	<i>Pipistrellus pipistrellus</i>	8
21:55:00	<i>Pipistrellus pipistrellus</i>	19
21:55:14	<i>Nyctalus noctula</i>	21
21:55:14	<i>Pipistrellus pipistrellus</i>	4
21:55:29	<i>Pipistrellus pipistrellus</i>	98
21:55:29	<i>Nyctalus noctula</i>	1
21:55:43	<i>Pipistrellus pipistrellus</i>	68
21:55:58	<i>Pipistrellus pipistrellus</i>	18
21:56:04	<i>Nyctalus noctula</i>	2
21:56:04	<i>Nyctalus noctula</i>	1
21:57:05	<i>Nyctalus noctula</i>	2
21:59:01	<i>Pipistrellus pipistrellus</i>	7
21:59:07	<i>Pipistrellus pipistrellus</i>	7
21:59:12	<i>Pipistrellus pipistrellus</i>	14
21:59:33	<i>Pipistrellus pipistrellus</i>	9
21:59:37	<i>Pipistrellus pipistrellus</i>	4
22:05:00	<i>Pipistrellus pipistrellus</i>	8
22:09:58	<i>Pipistrellus pipistrellus</i>	23
22:10:45	<i>Pipistrellus pipistrellus</i>	4
22:10:48	<i>Pipistrellus pipistrellus</i>	24
22:15:13	<i>Pipistrellus pipistrellus</i>	26
22:15:19	<i>Pipistrellus pipistrellus</i>	23
22:15:30	<i>Pipistrellus pipistrellus</i>	4
22:15:30	<i>Nyctalus noctula</i>	1
22:17:27	<i>Pipistrellus pipistrellus</i>	36
22:17:35	<i>Pipistrellus pipistrellus</i>	49
22:17:49	<i>Pipistrellus pipistrellus</i>	26
22:17:54	<i>Pipistrellus pipistrellus</i>	23
22:19:53	<i>Nyctalus noctula</i>	8
22:20:03	<i>Pipistrellus pipistrellus</i>	43
22:20:33	<i>Pipistrellus pipistrellus</i>	7
22:20:45	<i>Pipistrellus pipistrellus</i>	8

22:20:51	<i>Pipistrellus pipistrellus</i>	69
22:20:51	<i>Plecotus spec.</i>	3
22:21:10	<i>Pipistrellus pipistrellus</i>	22
22:22:37	<i>Pipistrellus pipistrellus</i>	19
22:22:46	<i>Pipistrellus pipistrellus</i>	3
22:23:15	<i>Pipistrellus pipistrellus</i>	22
22:24:21	<i>Pipistrellus pipistrellus</i>	10
22:24:27	<i>Pipistrellus pipistrellus</i>	10
22:24:27	<i>Pipistrellus pipistrellus</i>	10
22:24:30	<i>Pipistrellus pipistrellus</i>	19
22:24:38	<i>Pipistrellus pipistrellus</i>	4
22:24:42	<i>Pipistrellus pipistrellus</i>	3
22:24:45	<i>Pipistrellus pipistrellus</i>	5
22:24:47	<i>Pipistrellus pipistrellus</i>	21
22:24:59	<i>Pipistrellus pipistrellus</i>	83
22:25:13	<i>Pipistrellus pipistrellus</i>	11
22:25:17	<i>Pipistrellus pipistrellus</i>	9
22:25:22	<i>Pipistrellus pipistrellus</i>	28
22:25:31	<i>Pipistrellus pipistrellus</i>	8
22:25:34	<i>Pipistrellus pipistrellus</i>	15
22:25:37	<i>Pipistrellus pipistrellus</i>	7
22:25:40	<i>Pipistrellus pipistrellus</i>	47
22:25:55	<i>Pipistrellus pipistrellus</i>	32
22:26:51	<i>Pipistrellus pipistrellus</i>	31
22:26:58	<i>Pipistrellus pipistrellus</i>	9
22:27:01	<i>Pipistrellus pipistrellus</i>	12
22:27:06	<i>Pipistrellus pipistrellus</i>	10
22:27:11	<i>Pipistrellus pipistrellus</i>	18
22:27:14	<i>Pipistrellus pipistrellus</i>	9
22:27:20	<i>Pipistrellus pipistrellus</i>	12
22:27:23	<i>Pipistrellus pipistrellus</i>	11
22:27:28	<i>Pipistrellus pipistrellus</i>	12
22:27:36	<i>Pipistrellus pipistrellus</i>	26
22:27:45	<i>Pipistrellus pipistrellus</i>	4
22:27:54	<i>Pipistrellus pipistrellus</i>	9
22:28:01	<i>Pipistrellus pipistrellus</i>	7
22:30:08	<i>Pipistrellus pipistrellus</i>	12
22:31:11	<i>Pipistrellus pipistrellus</i>	38
22:31:26	<i>Pipistrellus pipistrellus</i>	0*
22:31:32	<i>Nyctalus noctula</i>	6
22:31:35	<i>Nyctalus noctula</i>	4
22:32:51	<i>Pipistrellus pipistrellus</i>	3
22:33:13	<i>Pipistrellus pipistrellus</i>	3
22:33:43	<i>Pipistrellus pipistrellus</i>	1

* 0 calls is when BatExplorer software has not been able to recognise individual calls (it being distant) and therefore cannot calculate the number of calls within the recording.