

**Moyle House,
Fleet Hill,
Finchampstead,
Wokingham,
Berkshire,
RG40 4LJ**

PHASE 2 BAT EMERGENCE SURVEY
September 2025

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Prepared by

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SUMMARY

Dusk emergence surveys were carried out on evenings of 8th and 29th August and 19th September 2025. All potential openings were covered by the surveyors with Canon XA40 HD digital camcorders with IR illumination and *EchotouchPro* detectors employed to monitor and record bat activity.

A total of five Common pipistrelles day roosts were present with a peak count of four from the west hip area on 29th August.



Common pipistrelle roost locations

TIMING AND METHODS

Dusk emergence surveys were carried out on evenings of 8th and 29th August and 19th September 2025.

Canon XA40 HD digital camcorders with IR illumination were employed to cover all potential openings (see figure 1).

Survey commenced 30 minutes before sunset and continued until 90 minutes after sundown. *EchotouchPro* detectors were employed to monitor and record bat activity.

RESULTS

The evening of 8th August 2025 was clear, calm and very mild with minimum temperature of 16°C. Common Pipistrelles emerged from 5 places (Three singletons from roof tiles, two from opening on valley eaves and a singleton from balcony eaves).

The evening of 29th August 2025 was clear calm and very mild. Four common pipistrelles emerged from the west hip.

The evening of 19th September 2025 was clear calm and very mild. No bats emerged from the property and activity was moderate with 1-2 common pipistrelles foraging continuously mainly to south of property joined at times by a soprano pipistrelle.

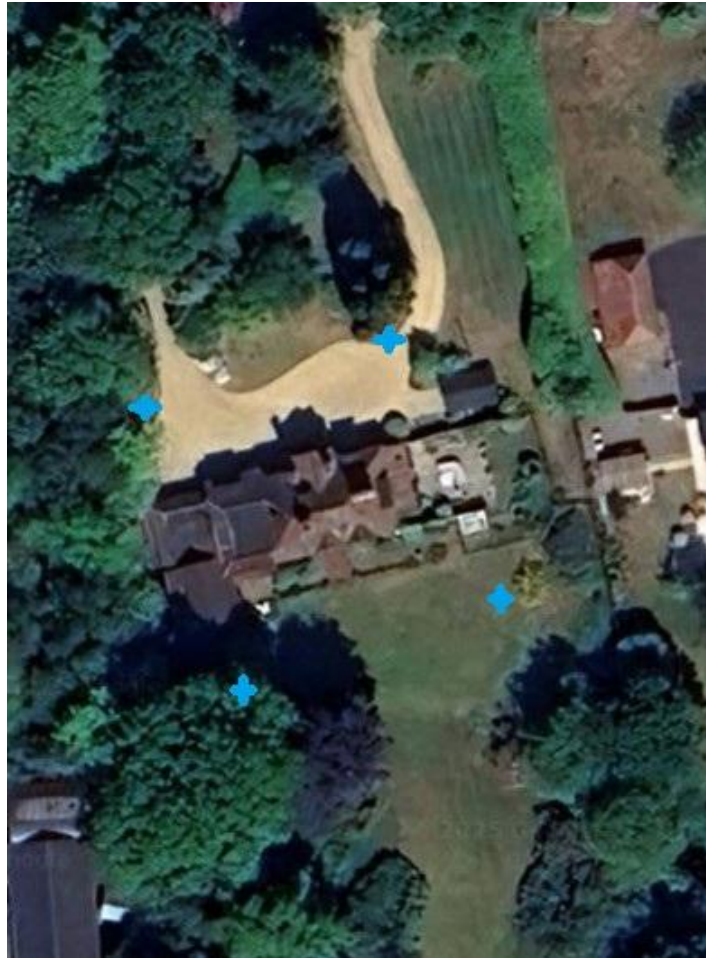


Figure 1. Surveyors and cameras (blue stars).

SPECIES ENCOUNTERED

Common Pipistrelle

One foraged more or less continuously throughout survey low over back garden (See figure

CONCLUSIONS

A total of five Common pipistrelles day roosts were present with a peak count of four from the west hip area on 29th August.

APPENDIX 1. FIELD DATA

Project		Start time	20.05	Finish	22.08	Temperature	17 C at start 16 C at finish
		8.8.25		sunset	20.38	Weather 0% cloud beaufort 0	
Bat passes heard							
Station no.	Start time		No.	passes	comments		
SE,SW	20.41	Common pipistrelle	1	1	Emerged from edge of east hip flew off SW (Flightpath A on fig 1)		
SE, SW	20.43	Common pipistrelle	1	1	Emerged from below lead cistern flew off SW (Flightpath B on fig 1)		
NE	20.45	Common pipistrelle	1	1	Emerged from west face of small front dormer flew off NE (Flightpath C on fig 1)		
SE, SW	20.45	Common pipistrelle	1	1	Flew in from east and away past south side of house		
SE, SW	20.46	Common pipistrelle	1	1	Emerged from balcony overhang flew off SW (Flightpath D on fig 1)		
SE, SW	20.49	Common pipistrelle	1	1	Emerged from below lead cistern flew off SW (Flightpath B on fig 1)		
SE, SW	21.05	Noctule	1	1	Pass over back garden at tree top height headed west		
SE, SW	21.05-7	Common pipistrelle	2	10+	Foraging mainly over south garden		
SE, SW	21.11-13	Common pipistrelle	2	10+	Foraging mainly over south garden		
SE, SW	21.17-23	Common pipistrelle	1	10+	Foraging mainly over south garden		
SE, SW	21.17-23	Common pipistrelle	1	10+	Foraging mainly over south garden		

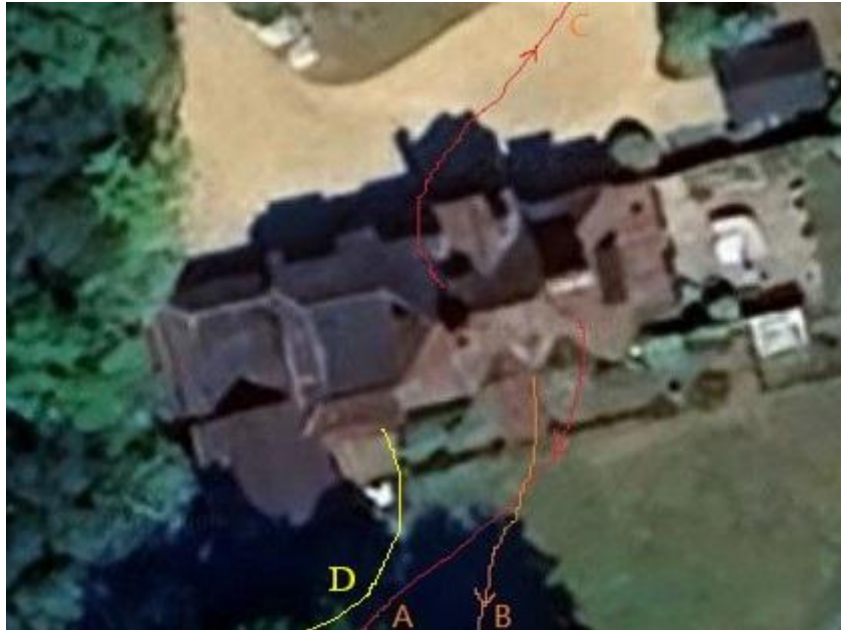


Figure 2. Emergee flightpaths on 8.8.2025

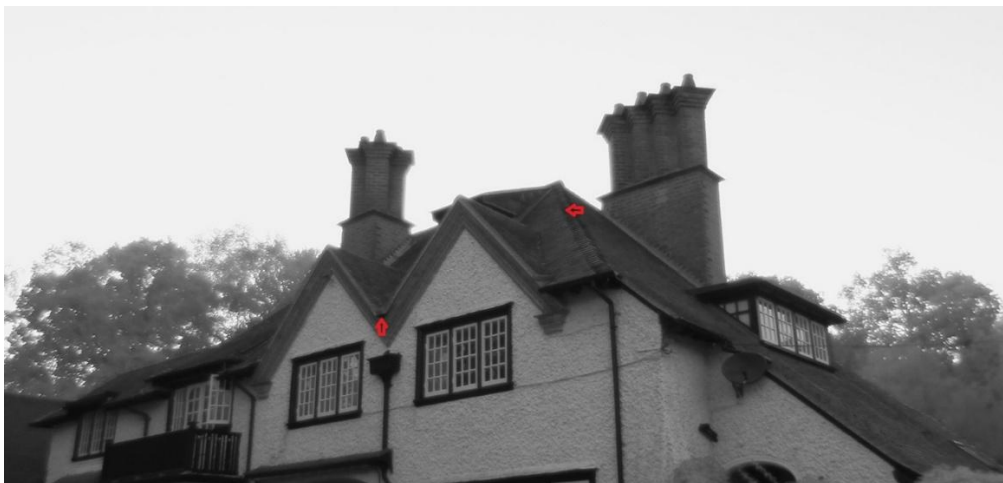


Figure 3. Emergence points on 8.8.2025



Figure 4. Emergence point of common pip on 8.8.25



Figure 5. Southwest camera dark sky 8.8.2025



Figure 6. Northeast camera dark sky 8.8.2025



Figure 7. Southeast camera dark sky 8.8.2025



Figure 8. Northwest camera dark sky 8.8.2025

29th August 2025

Project		Start time	19.15	Finish	21.25	Temperature	17 C at start 16 C at finish
		29.8.25		sunset	19.51	Weather 0% cloud beaufort 0	Moon 4/8
Bat passes heard							
Station no.	Start time		No.	passes	comments		
SE,SW	20.01	Common pipistrelle	1	1	Emerged from edge of west hip flew off W (Flightpath A on fig. 9 and fig. 11)		
SE, SW	20.03	Common pipistrelle	1	1	Emerged from edge of west hip flew off W (Flightpath A on fig. 9 and fig. 11)		
SE, SW	20.05	Common pipistrelle	1	1	Emerged from edge of west hip flew off W (Flightpath A on fig. 9 and fig. 11)		
SE, SW	20.09	Common pipistrelle	1	1	Emerged from edge of west hip flew off W (Flightpath A on fig. 9 and fig. 11)		
SE, SW	20.12	Common pipistrelle	1	1	Emerged from balcony overhang flew off SW (Flightpath B on fig. 9 AND FIG 11.)		
SE, SW	20.22	Common pipistrelle	1	5+	Foraging mainly over south garden		
SE, SW	20.32	Common pipistrelle	1	10+	Foraging mainly over south garden		



Figure 9. Emergees on 29.8.2025



Figure 10. Southeast camera dark sky 29.8.2025



Figure 11. Southwest camera dark sky 8.8.2025



Figure 12. Northeast camera dark sky 29.8.2025



Figure 13. northwest camera dark sky 8.8.2025

19th September 2025

Project		Start time	18.35	Finish	20.37	Temperature	17 C at start 16 C at finish
		19.9.25		sunset	19.07	Weather 0% cloud beaufort 0	
Bat passes heard							
Station no.	Start time		No.	passes	comments		
SE,SW	19.27-31	Common pipistrelle	1	10+	Foraging around oak to SW of house		
SE, SW	19.32-37	Soprano pipistrelle	1	5+	Foraging around oak to SW of house		
SE, SW	19.38-40	Common pipistrelle	2	10+	Foraging around house		
SE, SW	19.43-50	Common pipistrelle	1-2	10+	Foraging around house		
SE, SW, NW	19.54-19.59	Soprano pipistrelle	1	5+	Foraging around house		
All	19.54-59	Common pipistrelle	1-2	1	Foraging around house		
All	20.00-05	Common pipistrelle	1-2	1	Foraging around house		



Figure 14. southeast camera dark sky 19.9.2025



Figure 15. southwest camera dark sky 19.9.2025



Figure 16. northwest camera dark sky 19.9.2025



Figure 17. northwest camera dark sky 19.9.2025