

**Shore House,
Mill Lane,
Langstone,
Havant,
PO9 1RX**

BAT EMERGENCE SURVEY

June 2024

Dr. Jonty Denton *FRES FLS MCIEEM CEcol*

Level 1 bat license holder no. 2020-46400-CLS-CLS



Prepared by

Dr. Jonty Denton *Bsc (Hons) D(Phil) FRES, FLS, MCIEEM, CEcol*

(Chartered Ecologist)

31 Thorn Lane, Four Marks, Hampshire, GU34 5BX

Phone: (01420) 565647 mobile: 07935594093

SUMMARY

The survey was conducted at dusk on the 10th June 2024.

At least 3 common pipistrelles were active during the survey which was carried out in warm, calm conditions. No bats emerged from the property.

METHODS

The survey was conducted at dusk on the 10th June 2024

Surveyors were stationed to the north-east (viewing the northern elevations and east gable, and south-east viewing rear roof and dormers where Canon XA40 HD digital camcorders IR illumination were also placed to cover the entire southern elevation. Survey commenced 30 minutes before sunset and continued until 90 minutes after sundown. *EchotouchPro*, *Echotouch*, and *Batbox Duet* detectors were employed to monitor and record bat activity.

RESULTS

The nights was suitable for bats as was confirmed by the presence of at least two common pipistrelles (see appendix 1).

SPECIES ENCOUNTERED

Common Pipistrelle

At least three individuals were seen two of which flew in from garden to southwest and third up driveway from west. One foraged for long periods around the house following a regular flightpath.



Fig 1. Location of viewers, cameras and flightpaths of bats

CONCLUSIONS

Common Pipistrelles were active during the survey which was carried out in warm, calm conditions. No bats emerged from the property.

In the unlikely event of any bats being found during demolition or construction, all work must stop immediately, and Natural England must be called. Additional information is available on the Bat Conservation Trust website at <https://www.bats.org.uk/advice/imworking-on-a-building-with-bats/ive-found-a-bat-during-works>.

New exterior lighting should be avoided, but if necessary for security purposes, then the latest updated lighting guidance note (GN08/23) should be followed. This is available at Guidance Note 8 Bats and Artificial Lighting | Institution of Lighting Professionals (theilp.org.uk) and supersedes all previous guidance.

APPENDIX 1. FIELD DATA

10th June 2024

Project	Shore House	Start time	20.40	Finish	22.46	Temperature	17 C at start 16C at finish
Surveyors				sunset	21.16	Weather 0% cloud beaufort 0	
JD HD RD							
	Bat passes heard						
Station no.	Start time		No.	passes	comments		
S	21.27	Common pipistrelle	1	1	Flew in over yard from house to southwest (flightpath A on fig 1)		
S, N	21.11-13	Common pipistrelle	1	5	Flew in over yard from house to southwest (flightpath C on fig 1)		
S, N	21.33-37	Common pipistrelle	1	20+	Circling around house (flightpath B on fig 1)		
S,N	21.41-43	Common pipistrelle	1	10+	Circling around house (flightpath B on fig 1)		
S	21.55	Common pipistrelle	1	2	Foraging south of house (flightpath B on fig 1)		