

NIGHT VISION AID ANALYSIS REPORT

RBM_0421

98 Evelyn Ave, Ruislip

Report generated: 24 June 2026

Prepared for: **Kraig Morbey**

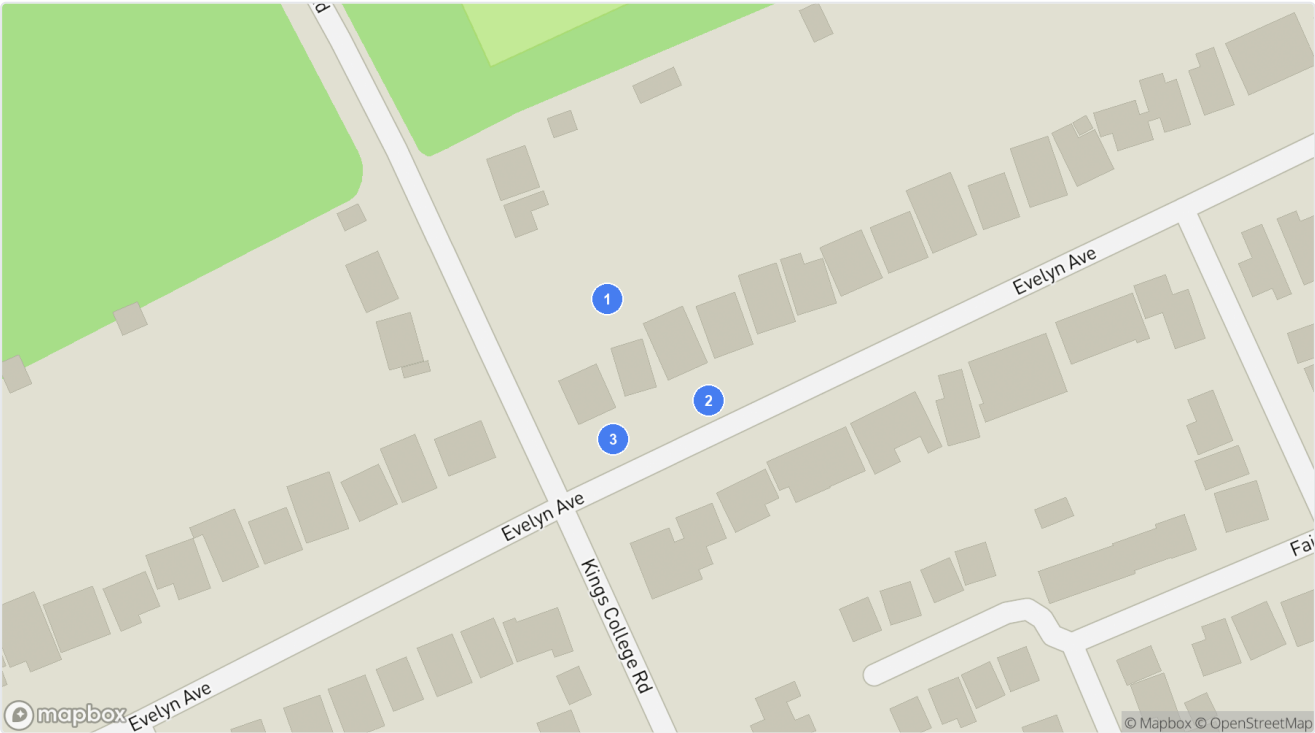
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Site Context



Site overview showing camera deployment locations.

Survey Summary

Survey date	Surveyors	Cameras	Temp	Wind (mph)	Cloud (oktas)	Rain	Emergence/ Re-entry	Species - Roost type
21 May 2026	P. Kimberg	3	18.0°C	5	3	None	No	—

Methodology

The bat emergence/re-entry survey(s) were undertaken in line with the BCT Good Practice Guidelines (4th Edition).

Surveyors arrived prior to the survey in order to set up survey equipment appropriate for the site, comprehensively surveying the features identified as having bat roosting potential in the PBRA.

The recording equipment (Night Vision Aids (NVA)) used were:

- Nightfox Whisker
- Pixfra Arc A613

Supplemental lighting was provided by:

- Nightfox ARC

Ultra-sonic acoustic recording equipment used comprised the following detector models:

- Echo Meter Touch EMT 2
- Echo Meter Touch EMT 2 Pro

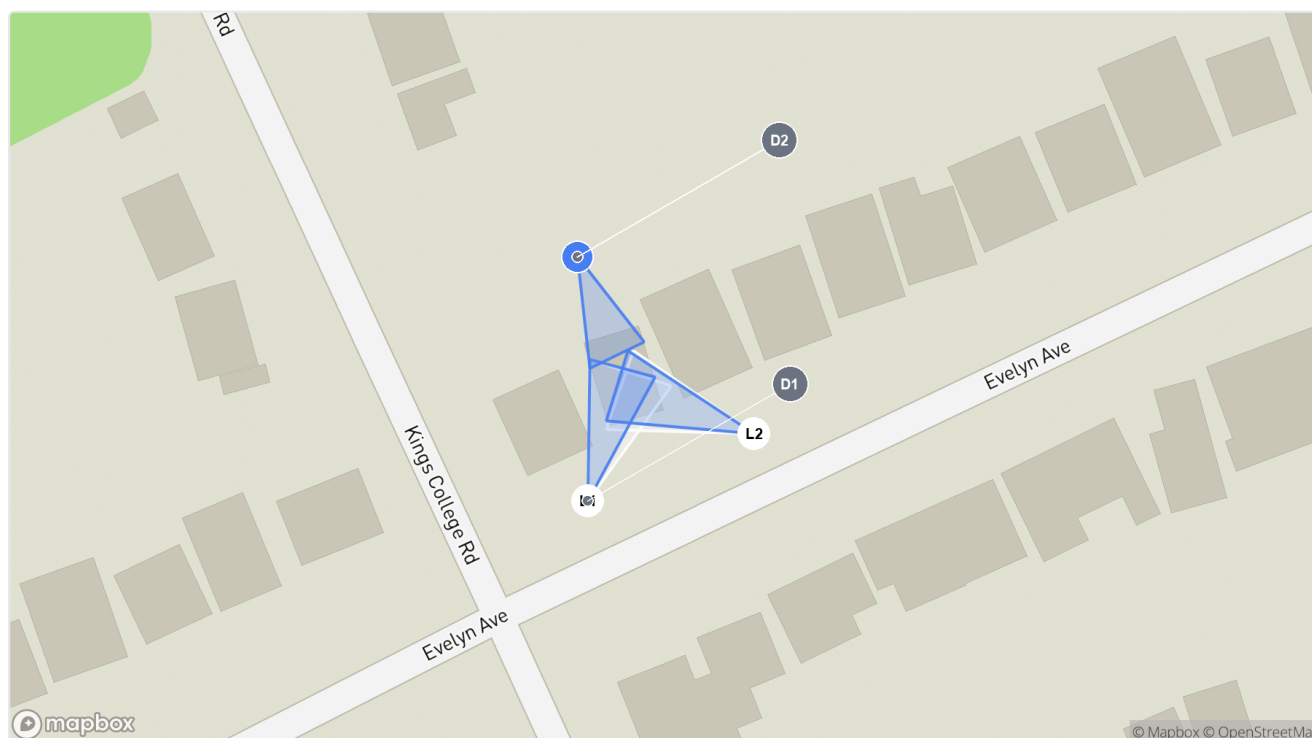
Analysis of footage recorded during the survey was undertaken using NightARC NVA analysis software, and analysis of ultrasonic acoustic recordings was carried out using —.

Survey 1 · May 2026 Emergence Survey · 21 May 2026

Surveyors: P. Kimberg Sunrise / Sunset: 05:01 / 20:55 Recording period: 20:41 – 22:56

Temperature: 18.0°C Wind: 5 mph Cloud cover: 3 oktas Rain: None

Weather notes: Conditions optimal



Camera locations for survey on 21 May 2026. Cones show camera field of view.

Camera Overview

Fig Ref	Camera	Location	Start	End	Events	Species recorded	Species - Roost type
1	Pixfra Pixfra Arc A613	—	20:41	22:56	6	Common pipistrelle (Pipistrellus pipistrellus), Notable species (see notes)	—
2	Nightfox1 Nightfox Whisker	—	20:41	22:56	2	Common pipistrelle (Pipistrellus pipistrellus)	—
3	Nightfox2 Nightfox Whisker	—	20:41	22:56	3	Common pipistrelle (Pipistrellus pipistrellus), Soprano pipistrelle (Pipistrellus pygmaeus)	—

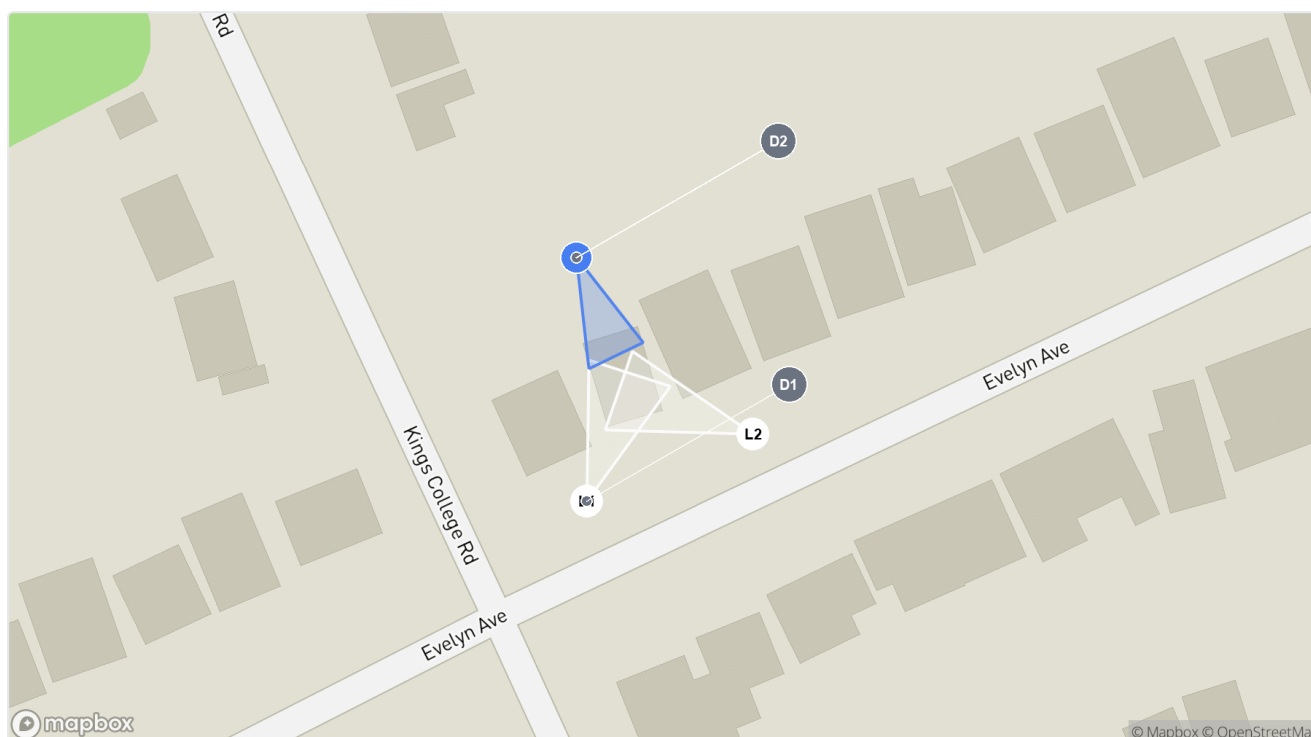
IR Lighting

Ref	Make / Model	FOV	Distance	Direction
L1	Nightfox ARC	35°	18 m	18°
L2	Nightfox ARC	33°	19 m	289°

Acoustic Detectors

Ref	Make / Model
D1	Echo Meter Touch EMT 2 Pro
D2	Echo Meter Touch EMT 2

[1] Pixfra



Camera location and field of view.

Time	Species	Passes	Direction	Roost / AP Type	Roost / AP Ref.	Notes
20:45	Common pipistrelle (Pipistrellus pipistrellus)	1	—	—	—	Commuting
20:47	Common pipistrelle (Pipistrellus pipistrellus)	1	—	—	—	Commuting
20:53	Notable species (see notes)	1	—	—	—	Unknown bat species Commuting
21:00	Notable species (see notes)	1	—	—	—	Unknown bat species Commuting
21:08	Notable species (see notes)	1	—	—	—	Unknown bat species
21:09	Notable species (see notes)	1	—	—	—	Unknown bat species Commuting

Start & Dark Point Evidence

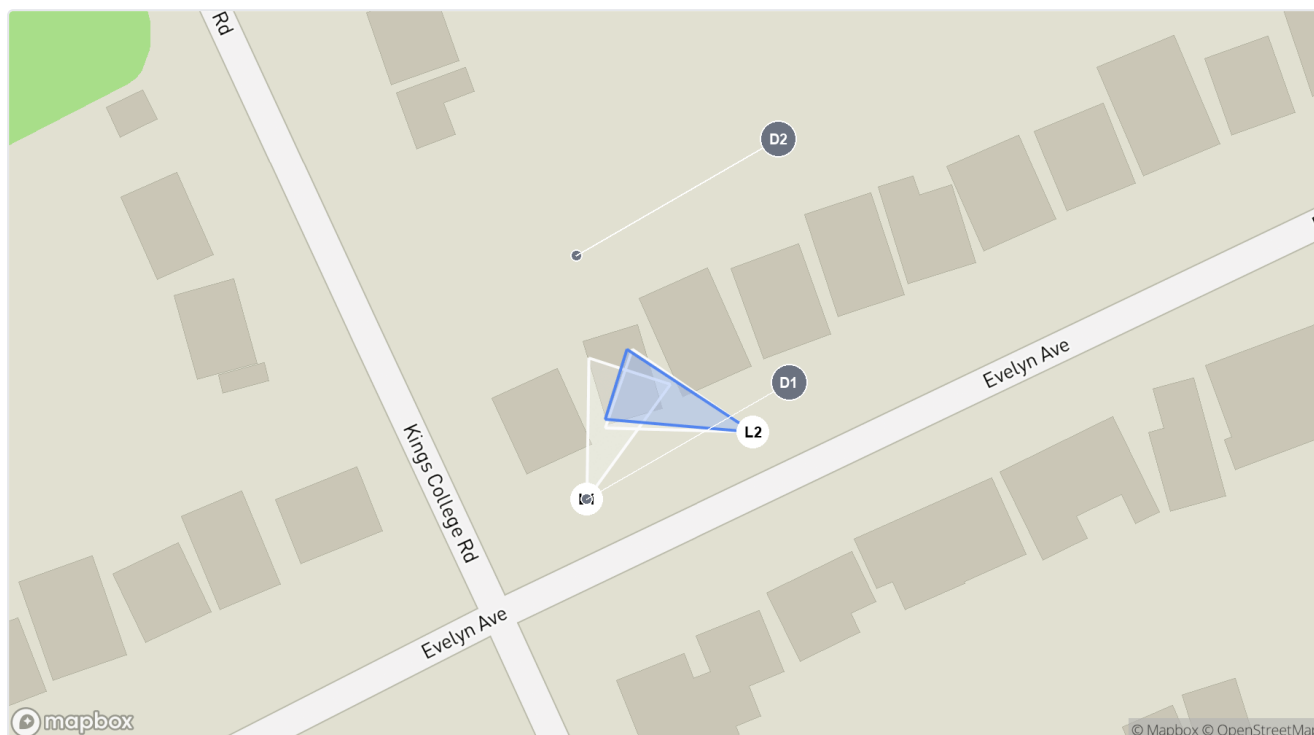


Start Point
20:41



Dark Point
21:06

[2] Nightfox1



Camera location and field of view.

Time	Species	Passes	Direction	Roost / AP Type	Roost / AP Ref.	Notes
22:45	Common pipistrelle (Pipistrellus pipistrellus)	1	—	—	—	Commuting
22:50	Common pipistrelle (Pipistrellus pipistrellus)	1	—	—	—	Commuting

Start & Dark Point Evidence

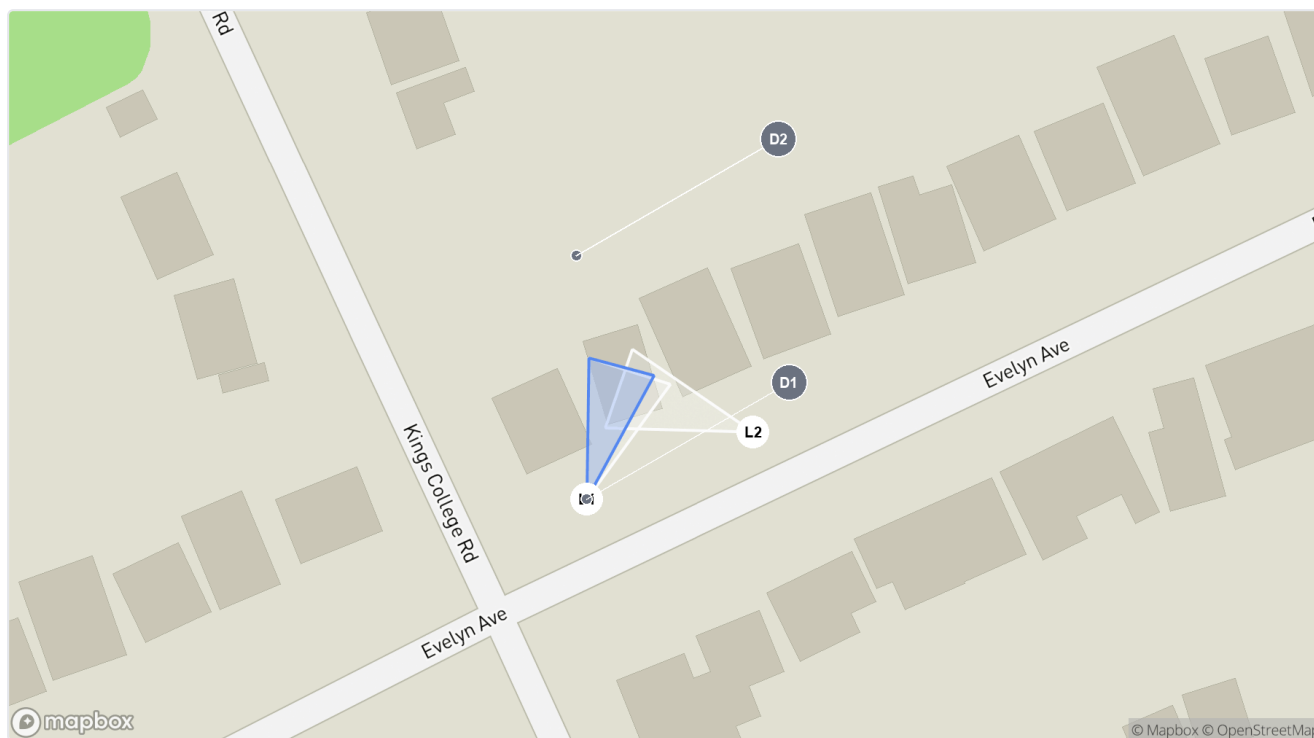


Start Point
20:41



Dark Point
22:53

[3] Nightfox2



Camera location and field of view.

Time	Species	Passes	Direction	Roost / AP Type	Roost / AP Ref.	Notes
22:46	Soprano pipistrelle (Pipistrellus pygmaeus)	1	—	—	—	Commuting
22:52	Common pipistrelle (Pipistrellus pipistrellus)	1	—	—	—	Commuting
22:56	Common pipistrelle (Pipistrellus pipistrellus)	1	—	—	—	Commuting

Start & Dark Point Evidence



Start Point
20:41



Dark Point
22:58

Conclusion

Bat activity was recorded during 1 session of night vision aid (NVA) monitoring at **98 Evelyn Ave, Ruislip**, with a total of **11 bat passes** recorded across 3 cameras.

No confirmed access or emergence events were recorded; bat activity appears to be commuting or foraging behaviour in the vicinity.

Summaries of the species identified, with roost type and maximum counts, are provided in the table below.

Species	Total passes	Peak count	Roost type(s)	Roost / Access Points
Common pipistrelle (Pipistrellus pipistrellus)	6	—	—	—
Notable species (see notes)	4	—	—	—
Soprano pipistrelle (Pipistrellus pygmaeus)	1	—	—	—

References

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