# Emergence survey results – 2022

## Survey 1

Holm Garth, Newholme

**Date:** 26/07/2022

**Start time:** 21:00 **End time:** 22:40 **Sunset:** 21:13

Table 1 – Environmental conditions

	Temp (°C)	Wind (BF)	Humidity (%rh)	Rain	Cloud cover (%)
Start	15	BF0	51	0	0
Finish	12	BF0	62	0	0

**Surveyors:** Matt Cooke (MC) and Martha Graham (MG)

**Equipment used:** 2 x Pettersson D240x time expansion ultrasound detector with Edirol R09 recorder

# **Results summary:**

29 common pipistrelles were seen emerging from a crevice between the top of the wall and the roof tiles, the crevice was around 3 foot long and bats were emerging from all along this area. Common pipistrelles were also seen foraging and commuting in the area.

#### **Roosts identified:**

Building Ref.	Species	Count	Emergence location/access point
1	Common pipistrelle	27	Emergence from crevice between the top of the wall and roof tiles

### **Observations:**

Surveyor	Time	Species	Number	Activity	Annotation
MC	21:27	Common pipistrelle	1	Emergence from crevice between the top of the wall and roof tiles	*1
MC	21:28	Common pipistrelle	1	Foraging	<b>→</b>
MC	21:29	Common pipistrelle	1	Emergence from crevice between the top of the wall and roof tiles	<b>★</b> <sup>1</sup>
MC	21:30- 21:54	Common pipistrelle	27	Emergence from crevice between the top of the wall and roof tiles	<b>★</b> <sup>1</sup>
MG	22:02	Common pipistrelle	1	Foraging	<b>—</b>

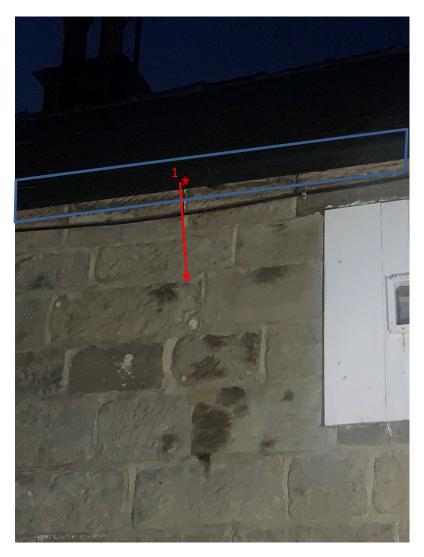
MC	22:38	Common pipistrelle	2	Returned to roost	<b>→</b>





Figure 1 – Surveyor locations and bat activity recorded during survey 1 (26/07/2022).

# **Emergence locations:**



Sound recordings:

Insert sonograms