

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	BFO	51	0	0
Finish	12	BFO	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	
MC	21:28	Common pipistrelle	1	Foraging	
MC	21:29	Common pipistrelle	1	Emergence from crevice between the top of the wall and roof tiles	
MC	21:30-21:54	Common pipistrelle	27	Emergence from crevice between the top of the wall and roof tiles	
MG	22:02	Common pipistrelle	1	Foraging	

MC	22:38	Common pipistrelle	2	Returned to roost	
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Key:	
 Target buildings	 Surveyor location
 Bat activity (emergence)	 Bat activity (foraging/commuting)

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

Emergence locations:



Sound recordings:

Insert sonograms