

WOODLAND WILDLIFE SURVEY :BATS

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Recorder Details				Weather & Conditions	
Date:		Start Time:		Temperature (°C):	
Recorder Name:		End Time:		Sky Conditions:	
Email / Contact:		Group / Team:		Wind Speed:	
Survey Site Name:		Vice County:	Colwinston, Vale of Glamorgan	Moon Phase:	
Site Grid Ref (6-fig):		Detector Type:			
General Notes:					

Bat Detector Activity Log

Activity: H = High (>10 passes/min) | M = Medium (3–10 passes/min) | L = Low (<3 passes/min) Confidence: C = Certain | L = Likely | U = Uncertain Roost Type: MAT = Maternity | HIB = Hibernation | TRA = Transitory | UNK = Unknown Δ If species uncertain, write 'Chiroptera' for SEWBrEC

[illegible]

WOODLAND WILDLIFE SURVEY: NEST BOXES

Recorder Details				Weather & Conditions	
Date:		Start Time:		Temperature (°C):	
Recorder Name:		End Time:		Sky Conditions:	
Email / Contact:		Group / Team:		Wind Speed:	
Survey Site Name:		Vice County:	Colwinston, Vale of Glamorgan	Moon Phase:	
Site Grid Ref (6-fig):		Detector Type:			
General Notes:					

Nest Box Survey

Box Condition: G = Good | F = Fair (minor damage) | P = Poor (needs repair) | E = Empty/unused

Box No.	Location / Tree	Height (m)	Nest Material	Eggs	Chicks	Species	Box Cond.	Notes
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

Quick Bat ID Guide — All 17 British Species (FSC WildID)

Species	Latin Name	Peak Freq.	Sounds Like on Detector	Status / Notes
HORSESHOE BATS (Family: Rhinolophidae) — CF calls, loud peeping tones				
Greater Horseshoe	<i>Rhinolophus ferrumequinum</i>	~80 kHz	Loud peeping; CF tone rises & falls as bat passes	Rare – S Wales & SW England; SAC species
Lesser Horseshoe	<i>Rhinolophus hipposideros</i>	~110 kHz	High-pitched peeping; higher than Greater Horseshoe	Rare – Wales & SW England; SAC species
PIPISTRELLES — QCF 'hockey stick' calls, wet slapping sounds				
Common Pipistrelle	<i>Pipistrellus pipistrellus</i>	~45 kHz	Wet smacking/slapping 'hockey stick'; fast erratic rhythm	Very common; most likely woodland bat
Soprano Pipistrelle	<i>Pipistrellus pygmaeus</i>	~55 kHz	Drier, higher version of Common Pip; tune up to 55 kHz	Common; often over water
Nathusius' Pip.	<i>Pipistrellus nathusii</i>	~39 kHz	Louder, lower slaps than Common Pip; slower rhythm	Scarce; migratory; uses bat boxes
BIG BATS (Noctules & Serotine) — Low frequency, loud calls				
Noctule	<i>Nyctalus noctula</i>	20–25 kHz	Loud metallic 'chip-chop'; alternating high-low calls	Fairly common; high fast flier over trees
Leisler's	<i>Nyctalus leisleri</i>	~25 kHz	Similar to Noctule but higher; less predictable alternation	Scarce; mainly Ireland & NW England/Wales
Serotine	<i>Eptesicus serotinus</i>	~27 kHz	Slow syncopated 'tocks'; lower than Leisler's	Fairly common; S England & Wales
MYOTIS BATS — FM sweep calls, dry clicks & quiet ticks; often hard to separate without sonogram				
Daubenton's	<i>Myotis daubentonii</i>	~45 kHz	Regular dry clicks; medium repetition rate; 35–50 kHz	Common; low over water; uses bridges
Whiskered	<i>Myotis mystacinus</i>	~45 kHz	Dry clicks similar to Daubenton's; hard to separate	Fairly common; woodland edges
Brandt's	<i>Myotis brandtii</i>	~45 kHz	Very similar to Whiskered; requires hand examination to confirm	Scarce; mature woodland
Natterer's	<i>Myotis nattereri</i>	~50 kHz	Faster, quieter, more irregular clicks than Daubenton's	Fairly common; old woodland & buildings
Bechstein's	<i>Myotis bechsteinii</i>	~50 kHz	Quiet soft ticks; medium rate; very hard to detect	Very rare; ancient woodland; SE Wales
Alcathoe	<i>Myotis alcathoe</i>	43–46 kHz	Very quiet ticks; similar to Whiskered; recent UK discovery	Very rare; ancient woodland
LONG-EARED BATS — FM calls, extremely quiet; near-silent on most detectors				
Brown Long-eared	<i>Plecotus auritus</i>	45–50 kHz	Extremely quiet soft ticks; nearly silent on detector	Common; woodland & old buildings
Grey Long-eared	<i>Plecotus austriacus</i>	45–50 kHz	Almost identical to Brown Long-eared on detector	Very rare; S England coast only
BARBASTELLE — Alternating dual-frequency FM calls; distinctive knocking rhythm				
Barbastelle	<i>Barbastella barbastellus</i>	~32 kHz	Distinctive tocks like rapid knocking; alternating 32 & 41 kHz	Rare; ancient woodland; Wales & S England

Bird Species Seen Today (tick all you see!)

All 60 species monitored by BBS in Wales (BTO/JNCC/RSPB Breeding Bird Survey 2024). Tick every species you see or hear. Report all sightings to SEWBRcC at www.sewbrecord.org.uk

☐	Barn Owl	☐	Curlew	☐	Jay	☐	Raven	☐	Stonechat
☐	Black-headed Gull	☐	Dunnock	☐	Kestrel	☐	Red Grouse	☐	Swallow
☐	Blackbird	☐	Garden Warbler	☐	Lapwing	☐	Red Kite	☐	Swift
☐	Blackcap	☐	Goldfinch	☐	Lesser Black-backed Gull	☐	Redshank	☐	Tawny Owl
☐	Blue Tit	☐	Great Spotted Woodpecker	☐	Linnet	☐	Reed Bunting	☐	Tree Pipit
☐	Bullfinch	☐	Great Tit	☐	Long-tailed Tit	☐	Reed Warbler	☐	Tree Sparrow
☐	Buzzard	☐	Green Woodpecker	☐	Magpie	☐	Robin	☐	Treecreeper
☐	Canada Goose	☐	Greenfinch	☐	Mallard	☐	Rook	☐	Tufted Duck
☐	Carrion Crow	☐	Grey Partridge	☐	Meadow Pipit	☐	Sand Martin	☐	Wheatear
☐	Chaffinch	☐	Grey Wagtail	☐	Mistle Thrush	☐	Sedge Warbler	☐	Whitethroat
☐	Chiffchaff	☐	Greylag Goose	☐	Nuthatch	☐	Snipe	☐	Willow Warbler
☐	Coal Tit	☐	Herring Gull	☐	Oystercatcher	☐	Song Thrush	☐	Wood Warbler
☐	Collared Dove	☐	House Martin	☐	Peregrine	☐	Sparrowhawk	☐	Woodpigeon
☐	Common Sandpiper	☐	House Sparrow	☐	Pheasant	☐	Starling	☐	Wren
☐	Cuckoo	☐	Jackdaw	☐	Pied Wagtail	☐	Stock Dove	☐	Yellowhammer

How to Submit Your Records to SEWBRcC

- 1. Online:** Go to www.sewbrecord.org.uk — you can submit with or without creating a free account.
 - 2. Mobile App:** Use the LERC Wales App (search your app store) to record directly in the field.
 - 3. Email:** Contact info@sewbrec.org.uk to request a spreadsheet template for bulk records.
- Required fields:** Species | Date | Grid Reference (min. 6-figure) | Recorder name | Email