

Records of bats for Markstakes Common, South Chailey, East Sussex
2005 and 2008

18.v.2005 (Chailey Commons Soc Bat and Moth night)

rather cold but bright evening.

Bat detector records

P. pipistrellus: one north edge of woodland near footpath bridge over dry stream, and by pond

Myotis ?mystacinus/brandtii: one near pond

22.vii.2005

warm, still evening.

1x6,1x18m mist nets edge of woodland north of pond (in oak, beech, holly), 1x12m southeast of pond (bracken, birch). TQ 398179.

Mist nets. Three bats caught in 12m net. One lactating female *Myotis bechsteinii*. Also two *Plecotus auritus*, one of which was also a lactating female.

Bat detector. Mainly in area of pond. Several passes of *P.pip* and *M.?bra/mys*, plus occasional *Plecotus* sp, *E.serotinus* and *M.?bec* recorded with BatBox Duet and analysed by Peter Scrimshaw (see e-mail from Peter Scrimshaw, 31.vii.05). *E.ser* also heard near Philip Ridley memorial seat. First bat c.21.43, last bat (*E. ser* by seat) as leaving at 11.30.

10.viii.2005

warm, still evening

1x6,1x9m mist nets across track up through wood near pond, 1x12m open bare-ground area south side of pond. To 24.00.

One Imm M and one ?age/sex (escaped before full examination) *P.auritus* in net by pond.

29 September 2008

Sunset 18.45, still, dry, warm, 80%cloud

Two harp traps, 1 across track by pond, one across track to SW at entrance to holly/beech area.

Two bats caught, both by pond

18.50. Pipistrelle, almost certainly soprano pipistrelle bat (*Pipistrellus pygmaeus*) adult male.

19.35. whiskered bat (*Myotis mystacinus*) immature male.

Very little activity noted on bat detector:

19.05. *P.pip* near pond

19.20. ? sp near pond

19.25. *Myotis* sp (? *M.nattereri*) near pond

20.00. *Myotis* sp. near pond

20.50. *Myotis* sp. (?mys/bra) half way along edge of clear area between flint wall and PR memorial seat.

AMH 30.ix.08

21:43 *Myotis* (W/B)

21:48 45 Pip

21:55 Long Eared

21:56 45 Pip

21:56 Myotis (Bechsteins)
21:58 Myotis (W/B)
22:00 Myotis (Bechsteins)
22:00 Myotis (W/B)
22:02 Myotis (W/B)
22:11 Myotis? (very faint)
22:14 45 Pip? (quite clicky)
22:15 Long Eared hand release (commented)
22:17 Bechsteins in net, with lots of swearing(commented)
22:29 Myotis (W/B)
22:17 Myotis (W/B)
22:18 Serotine (commented)
22:27 Myotis (W/B)
22:38 Bechsteins hand release (commented)

The Myotis calls which I have put down as Bechsteins are quite distinct from the ones which I think are Whiskered/Brandts (and also different from the one pass which I have as Long Eared). The W/B calls are strong with quite a bit of tone, whereas the Bechsteins has much more of a crackle (and the long Eared is soft clicks) not 100% on the ID, but there seems to be three distinct call types in there, so with the 45 pip and Serotine that makes 5 species in total!