

## FINDINGS FROM JULY 2013 DUSK BAT SURVEYS AT LAND ADJOINING WESTON

Table 2 below summarises the results of the July 2013 dusk bat surveys at static locations.

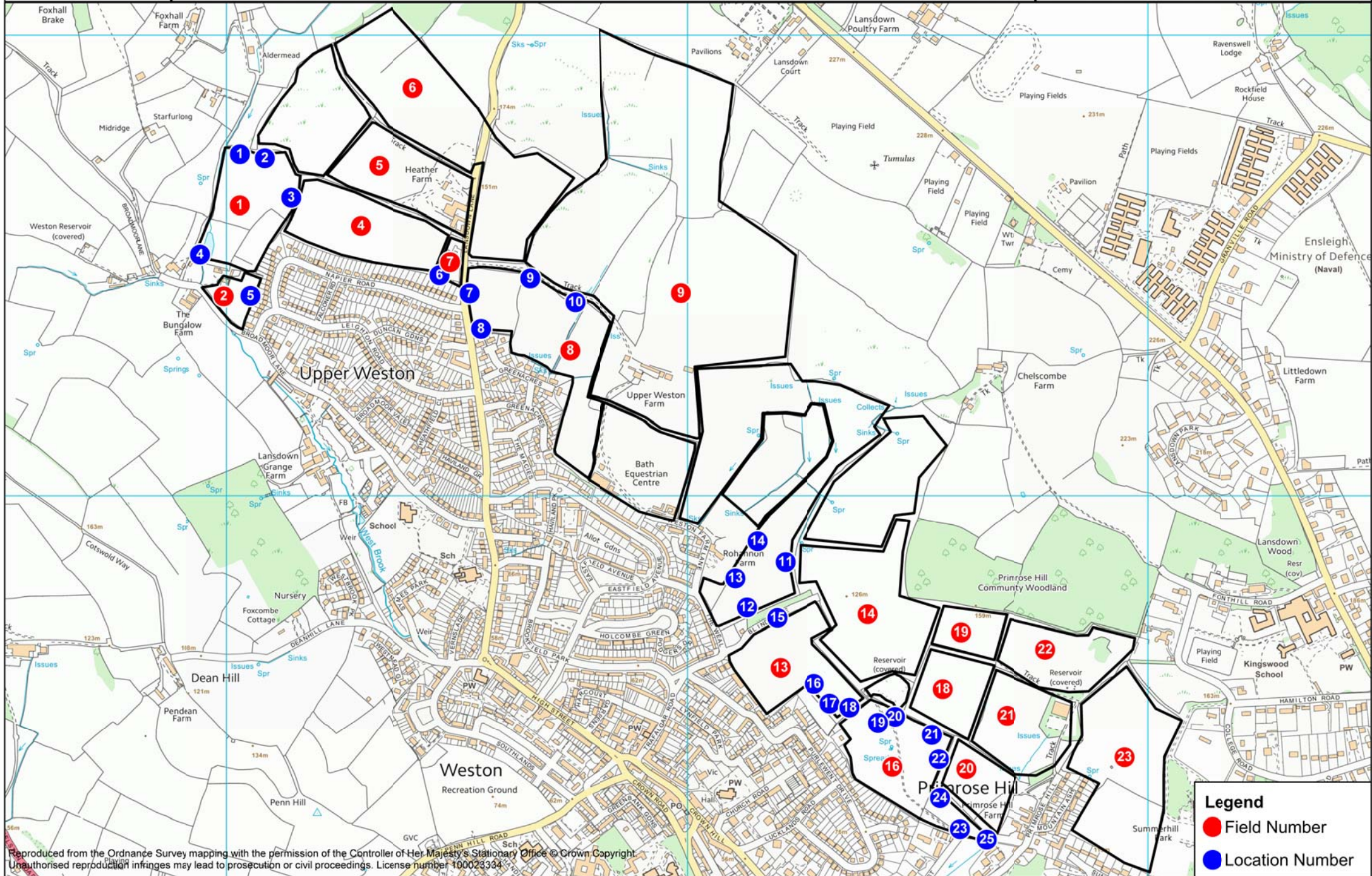
NB Sunset was at 21.15 hours

Location number	Field number	N GH passes	N LH passes	Brief comments on other bat activity
1	1	0	0	Passes by Pips & Nyctalus post 21.47 hrs. Myotis 4 times post 22.00 hrs
2	1	0	0	Few passes Pips & Nyctalus. Post 21.55 hrs
3	1	0	3 @ 22.59, 23.13 & 23.17 hrs	Regular passes by Pips & Nyctalus. Post 21.45 hrs 3 passes (9 calls) late in survey. Commuting or brief foraging.
4	1	0	0	Lots of passes by Pips & Nyctalus. Post 21.46 hrs. Lots Myotis 22.04 – 22.34 then again at 22.57 briefly.
5	2	0	1 @ 22.59 hrs	Few passes Pips & Nyctalus. Post 22.08 hrs. Myotis briefly @ 22.08 & 22.17 hrs. One LH pass, possibly one which commuted from location 3.
6	7	0	0	Few passes Pips & Nyctalus. Post 21.53 hrs
7	8a	0	0	Few passes Pips & Nyctalus. Post 22.03 hrs
8	8a	0	0	Few passes Pips & Nyctalus. Post 21.43 hrs
9	8b	0	0	Few passes Pips & Nyctalus. Post 21.59 hrs
10	8b	0	0	Very few passes Pips & Nyctalus. Post 22.05 hrs
11	11	0	0	Steady passes Pips & Nyctalus. Post 21.55 hrs
12	11	0	0	Few passes Pips & Nyctalus. Post 22.00 hrs. One Myotis pass.
13	11	0	0	Few passes Pips & Nyctalus. Post 22.10 hrs. One Myotis pass?
14	11	0	0	Few passes Pips & Nyctalus. Post 22.10 hrs.
15	11 wood	0	0	Only 1 Myotis pass @ 23.14 hrs.
16	13b	0	0	Passes by Pips only. Post 21.42 hrs
17	13b	0	0	As for location 16.
18	13b hedge	0	0	Few passes Pips & Nyctalus. Post 21.57 hrs
19	16a	0	0	Fair number of passes Pips & Nyctalus. Post 21.54 hrs
20	16a	0	0	Good passes Pips & Nyctalus. Post 21.54 hrs. Plus Myotis after 22.35 hrs
21	16a	0	0	Few passes Pips & Nyctalus. Post 21.53 hrs. Plus Myotis after 22.23 hrs
22	16a	0	0	Few passes Pips & Nyctalus. Post 21.46 hrs. Plus Serotine @ 22.34 hrs
23	16b	0	0	No data. Recording failure.
24	16b	0	0	Few passes Pips & Nyctalus. Post 21.50 hrs
25	16b	0	0	Passes Pips & Nyctalus. Post 21.49 hrs. Myotis @ 22.08 & 22.30 hrs.

**Table 3 below summarises the results of the July 2013 dusk bat surveys by Bat Pro staff using automatic heterodyne detectors (Tranquility Megas)**

Date 2013	Field numbers	P45?	P55?	Nyctalus?	Myotis sp?	Serotine?
11 <sup>th</sup> July	1 & 2	Lots of activity esp. Near small oak		2 Noctules foraged & chased from 30 mins post dusk.	Not heard	Call heard but bat not seen
9 <sup>th</sup> July	8a, 8b, lane	Mostly these. 6+ around large oak tree.	1 bat late on	Noctules around oak tree in lane dip	Not heard	Not heard
9 <sup>th</sup> July	11	Only two definite calls	Seen foraging	Noctules & Leislars seen near woodland	Not heard	Not heard
11 <sup>th</sup> July	13b & 16a	Regular passes near reservoir.	Some calls in both fields	Leislars first seen near reservoir. No definite Noctules	Not heard	One call late on near hedgerow. Too dark to see.
11 <sup>th</sup> July	16a & 16b	Some late on	One late on	Mostly Leislars, plus one Noctule	Not heard	Not heard

## Survey location Map



**Legend**

- Field Number
- Location Number