

## Moth Survey Results

**Date:** Sept. 2, 2013

**Location:** Waubonsie State Park

**Weather:** 20:20, 67°, 0 wind, clear

23:00, 60°, 0 wind, clear

### Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

### Comments

1. Moon not in sky.
2. Lights on at 8:23. Lights off at 11:01.
3. Used 80-watt UV/fluor. light. Sunset 7:54 p.m.

### Captures and Time

1. Small moth at UV/fluor. light, env. A – 20:39
2. Medium **underwing** moth at UV/fluor. light, env. B – 20:40
3. Tiny moth at UV/fluor. light, env. C – 20:42
4. Smallish moth at UV/fluor. light, env. D – 20:43
5. Smallish-medium moth at UV/fluor. light, env. E – 20:47
6. Smallish moth at UV/fluor. light, env. F – 20:48
7. Medium Tiger moth at UV/fluor. light, env. G – 20:56
8. Small moth at UV/fluor. light, env. H – 20:59
9. Tiny moth at UV/fluor. light, env. I – 21:01
10. Tiny-small moth at UV/fluor. light, env. J – 21:06
11. Small moth at UV/fluor. light, env. K – 21:08
12. Small light moth at UV/fluor. light, env. L – 21:09
13. Medium **underwing** moth at UV/fluor. light, env. M – 21:10
14. Small moth at UV/fluor. light, env. N – 21:11
15. Tiny moth at UV/fluor. light, env. O – 21:17
16. Tiny bird-dropping moth at UV/fluor. light, env. P – 21:24
17. Tiny-small black and white moth at UV/fluor. light, env. Q – 21:26
18. Buttercup moth at UV/fluor. light, env. R – 21:28
19. Medium **underwing** moth at UV/fluor. light, env. S – 21:35
20. Small brown moth at UV/fluor. light, env. T – 21:37
21. Small moth at UV/fluor. light, env. U – 21:43
22. Small moth at UV/fluor. light, env. V – 21:49
23. Smallish moth at UV/fluor. light, env. W – 21:53
24. Small moth at UV/fluor. light, env. X – 22:01
25. Small moth at UV/fluor. light, env. Y – 22:02
26. Medium **underwing** moth at UV/fluor. light, env. Z – 22:04
27. Smallish light moth at UV/fluor. light, env. AA – 22:07
28. Small moth at UV/fluor. light, env. BB – 22:08
29. Small green moth at UV/fluor. light, env. CC – 22:10
30. Tiny moth at UV/fluor. light, env. DD – 22:12
31. Tiny moth at UV/fluor. light, env. EE – 22:17
32. Medium light moth at UV/fluor. light, env. FF – 22:19
33. Small moth at UV/fluor. light, env. GG – 22:21
34. Medium moth at UV/fluor. light, env. HH – 22:25
35. Small **underwing** moth at UV/fluor. light, env. II – 22:33
36. Medium black **underwing** moth at UV/fluor. light, env. JJ – 22:33
37. Small orange and white moth at UV/fluor. light, env. KK – 22:38
38. Small greenish-black moth at UV/fluor. light, env. LL – 22:56
39. Small-medium **underwing** moth at UV/fluor. light, env. MM – 23:01

Set up behind ranger's outbuildings at white garage door. At 11:00 there were about 150 moths on the sheet and garage door. Had two White-lined Sphinx moths come to sheet.