

Moth Survey Results

Date: Sept. 6, 2009

Location: Waubonsie State Park

Weather: 20:00, 69°, 0-1 winds, clear

22:40, 63°, 0-1 winds, clear

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon 2 days past full
2. Lights on at 7:57. Lights off at 10:35.
3. Used 80-watt UV/fluor. light. Sunset 7:43 p.m.

Captures and Time

1. Medium-small dark brown moth at UV/fluor. light, env. A – 20:24
2. Small moth at UV/fluor. light, env. B – 20:29
3. Smallish grayish moth at UV/fluor. light, env. C – 20:40
4. Small lichen moth at UV/fluor. light, env. D – 20:45
5. Small **underwing** moth at UV/fluor. light, env. E – 20:54
6. Tiny moth at UV/fluor. light, env. F – 20:56
7. Small brown moth at UV/fluor. light, env. G – 20:58
8. Small dark moth at UV/fluor. light, env. H – 21:00
9. Tiny moth at UV/fluor. light, env. I – 21:08
10. Small moth at UV/fluor. light, env. J – 21:09
11. Small black and white moth at UV/fluor. light, env. K – 21:10
12. Black **underwing** moth at UV/fluor. light, env. L – 21:15
13. Smallish **underwing** moth at UV/fluor. light, env. M – 21:18
14. Smallish **underwing** moth at UV/fluor. light, env. N – 21:27
15. Small moth at UV/fluor. light, env. O – 21:30
16. Medium **underwing** moth at UV/fluor. light, env. P – 21:32
17. Very tiny moth at UV/fluor. light, env. Q – 21:34
18. Medium **underwing** moth at UV/fluor. light, env. R – 21:36
19. Small **underwing** moth at UV/fluor. light, env. S – 21:37
20. Black **underwing** moth at UV/fluor. light, env. T – 21:40
21. Medium **underwing** moth at UV/fluor. light, env. U – 21:52
22. Small underwing (?) moth at UV/fluor. light, env. V – 21:55
23. Smallish **underwing** moth at UV/fluor. light, env. W – 21:56
24. Tiny green moth at UV/fluor. light, env. X – 21:59
25. Small mottled moth at UV/fluor. light, env. Y – 22:08
26. Medium **underwing** moth at UV/fluor. light, env. Z – 22:10
27. Small mottled moth at UV/fluor. light, env. AA – 22:13
28. Smallish moth at UV/fluor. light, env. BB – 22:15
29. Smallish light moth at UV/fluor. light, env. CC – 22:19
30. Small underwing (?) moth at UV/fluor. light, env. DD – 22:23
31. Black **underwing** moth at UV/fluor. light, env. EE – 22:24
32. **Underwing** moth at UV/fluor. light, env. FF – 22:25
33. Small **underwing** moth at UV/fluor. light, env. GG – 22:27
34. Smallish grayish moth at UV/fluor. light, env. HH – 22:35
35. Tiny moth at UV/fluor. light, env. II – 22:35

Set up behind ranger's outbuildings at white garage door. At 10:30 there were at least 50-60 moths at base of lights, on lights, and on garage door.