

Moth Survey Results

Date: July 7, 2011

Location: White Pine Hollow

Weather: 21:00, 70°, 0 wind, clear.

22:25, 68°, 0 wind, clear.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon at 1st quarter. Sunset 8:42 p.m.

2. Lights on at 9:00. Lights off at 10:25.

3. Used 80-watt UV/fluor. fixture w. battery packs.

Captures and Time

1. Medium-small light brown moth at UV/fluor. light, env. A – 21:03
2. Small moth at UV/fluor. light, env. B – 21:09
3. Medium-small dark moth at UV/fluor. light, env. C – 21:13
4. Smallish white moth at UV/fluor. light, env. D – 21:14
5. Very tiny moth at UV/fluor. light, env. E – 21:18
6. Small moth at UV/fluor. light, env. F – 21:20
7. Smallish light moth at UV/fluor. light, env. G – 21:23
8. Tiny→small moth at UV/fluor. light, env. H – 21:26
9. Small moth at UV/fluor. light, env. I – 21:27
10. Tiny white moth at UV/fluor. light, env. J – 21:29
11. Smallish moth at UV/fluor. light, env. K – 21:31
12. Tiny moth at UV/fluor. light, env. L – 21:34
13. Smallish moth at UV/fluor. light, env. M – 21:35
14. Smallish moth at UV/fluor. light, env. N – 21:38
15. Small moth at UV/fluor. light, env. O – 21:40
16. Small moth at UV/fluor. light, env. P – 21:40
17. Smallish moth at UV/fluor. light, env. Q – 21:42
18. Medium moth at UV/fluor. light, env. R – 21:43
19. Small moth at UV/fluor. light, env. S – 21:45
20. Small moth at UV/fluor. light, env. T – 21:47
21. Smallish moth at UV/fluor. light, env. U – 21:49
22. Small moth at UV/fluor. light, env. V – 21:52
23. Small moth at UV/fluor. light, env. W – 21:56
24. Haploa moth at UV/fluor. light, env. X – 21:57
25. Medium-small light moth at UV/fluor. light, env. Y – 21:59
26. Smallish grayish moth at UV/fluor. light, env. Z – 22:00
27. Smallish moth at UV/fluor. light, env. AA – 22:01
28. Smallish light moth at UV/fluor. light, env. BB – 22:06
29. Medium-small moth at UV/fluor. light, env. CC – 22:10
30. Medium moth at UV/fluor. light, env. DD – 22:12
31. Tiny moth at UV/fluor. light, env. EE – 22:16
32. Tiny moth at UV/fluor. light, env. FF – 22:17
33. Tiny moth at UV/fluor. light, env. GG – 22:19

With Doug Veal. We set up in a mature pine grove about ¼ mile south of the tiny parking lot on the northeast side of the preserve. When we gave up there were about 75 moths on the sheet. Beetles were poor.