

Moth Survey Results

Date: July 20, 2011

Location: Bitternut Lake Campground

Number of trees baited: 0

Weather: 20:50, 83°, 0 wind, clear

22:55, 79°, 0 wind, clear

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Sunset 8:35 p.m. Moon not in sky.
2. Comb. fixture on at 8:45, off at 11:00.
3. Set up at S. side of upper campground.

Captures and Time

1. Medium moth at UV/fluor. light, env. A – 21:02
2. Skiff moth at UV/fluor. light, env. B – 21:07
3. Tiny moth at UV/fluor. light, env. C – 21:09
4. Skiff moth at UV/fluor. light, env. D – 21:12
5. Smallish (?) moth at UV/fluor. light, env. E – 21:13
6. Tiny → small moth at UV/fluor. light, env. F – 21:17
7. Smallish dark moth at UV/fluor. light, env. G – 21:20
8. Smallish moth at UV/fluor. light, env. H – 21:22
9. Medium light moth at UV/fluor. light, env. I – 21:28
10. Small dark moth at UV/fluor. light, env. J – 21:33
11. Smallish gray moth at UV/fluor. light, env. K – 21:37
12. Medium sphinx moth at UV/fluor. light, env. L – 21:39
13. Medium moth at UV/fluor. light, env. M – 21:40
14. Medium-small moth at UV/fluor. light, env. N – 21:43
15. Smallish-medium moth at UV/fluor. light, env. O – 21:47
16. Smallish gray moth at UV/fluor. light, env. P – 21:48
17. Zale moth at UV/fluor. light, env. HH [sic] – 21:49
18. Smallish light moth at UV/fluor. light, env. II – 21:53
19. Small moth at UV/fluor. light, env. JJ – 21:57
20. Medium light moth at UV/fluor. light, env. KK – 22:00
21. Smallish moth at UV/fluor. light, env. LL – 22:02
22. Medium sphinx moth at UV/fluor. light, env. MM – 22:05
23. Small black & white moth at UV/fluor. light, env. NN – 22:07
24. Smallish black underwing moth at UV/fluor. light, env. OO – 22:11
25. Small underwing moth at UV/fluor. light, env. PP – 22:12 *Collected at HQ building*
26. Small black & white moth at UV/fluor. light, env. QQ – 22:22 *Collected at HQ building*
27. Medium light moth at UV/fluor. light, env. RR – 22:26 *Collected at HQ building*
28. Medium-small moth at UV/fluor. light, env. SS – 22:40
29. Smallish light moth at UV/fluor. light, env. TT – 22:41
30. Medium-small light moth at UV/fluor. light, env. UU – 22:43
31. Medium-small dark moth at UV/fluor. light, env. VV – 22:45
32. Medium-small dark moth at UV/fluor. light, env. WW – 22:47
33. Medium-small moth at UV/fluor. light, env. XX – 22:49
34. Tiny-small light moth at UV/fluor. light, env. YY – 22:52
35. Smallish white moth at UV/fluor. light, env. ZZ – 22:55
36. Tiny-small light moth at UV/fluor. light, env. AAA – 22:58

Doug Veal set up his fixture at the ranger headquarters area. A Polyphemus came to his light.

A large underwing flew by my sheet. Close to 100 moths (mostly tiny to small) on sheet at lights' out.