

Moth Survey Results

Date: May 10, 2011

Location: Bitternut Lake Campground

Number of trees baited: 0

Weather: 20:30, 80°, 0-7 wind, mostly clear

22:20, 72°, 0-5 wind, partly cloudy

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Sunset 8:15 p.m. Moon at 1st quarter.
2. Comb. fixture on at 8:35, off at 10:22.
3. Set up at S. side of upper campground.

Captures and Time

1. Small mottled moth at UV/fluor. light, env. AA – 20:37
2. Smallish grayish moth at UV/fluor. light, env. BB – 20:46
3. Small boldly marked moth at UV/fluor. light, env. CC – 20:51
4. Tiny white moth at UV/fluor. light, env. DD – 20:55
5. Small-smallish very light moth at UV/fluor. light, env. EE – 20:56
6. Smallish-medium moth at UV/fluor. light, env. FF – 21:02
7. Smallish-medium moth at UV/fluor. light, env. GG – 21:03
8. Smallish dark moth at UV/fluor. light, env. HH – 21:04
9. Smallish mottled moth at UV/fluor. light, env. II – 21:06
10. Smallish moth at UV/fluor. light, env. JJ – 21:09
11. Medium moth at UV/fluor. light, env. KK – 21:11
12. Smallish mottled dark moth at UV/fluor. light, env. LL – 21:12
13. Medium moth at UV/fluor. light, env. MM – 21:14
14. Medium moth at UV/fluor. light, env. NN – 21:17
15. Tiny boldly marked moth at UV/fluor. light, env. OO – 21:19
16. Small boldly colored moth at UV/fluor. light, env. PP – 21:22
17. Small moth at UV/fluor. light, env. QQ – 21:23
18. Medium dark moth at UV/fluor. light, env. RR – 21:28
19. Small two-toned moth at UV/fluor. light, env. SS – 21:31
20. Smallish light moth at UV/fluor. light, env. TT – 21:33
21. Small light moth at UV/fluor. light, env. UU – 21:35
22. Smallish grayish moth at UV/fluor. light, env. VV – 21:37
23. Small boldly marked moth at UV/fluor. light, env. WW – 21:39
24. Small dark moth at UV/fluor. light, env. XX – 21:47
25. Small light moth at UV/fluor. light, env. YY – 21:51
26. Smallish green moth at UV/fluor. light, env. ZZ – 21:56
27. Smallish-medium moth at UV/fluor. light, env. A – 22:00
28. Smallish moth at UV/fluor. light, env. B – 22:02
29. Zale moth at UV/fluor. light, env. C – 22:06
30. Tiny moth at UV/fluor. light, env. D – 22:09
31. Smallish moth at UV/fluor. light, env. E – 22:10
32. Tiny moth at UV/fluor. light, env. F – 22:11
33. Smallish moth at UV/fluor. light, env. G – 22:14
34. Bomolocha moth at UV/fluor. light, env. H – 22:15
35. Small moth at UV/fluor. light, env. I – 22:18
36. Medium moth at UV/fluor. light, env. J

A duskywing flew down the gravel road where I was parked at 7:35 p.m.

Note temperatures above. Collected many beetles for Doug, but missed two very large beetles. Several orange wing moths came to the sheet. At least 70 moths on sheet at lights' out. A small Polyphemus moth came to the lights briefly around 10:00 p.m.