

Moth Survey Results

Date: June 10, 2012

Location: Bitternut Lake Campground

Number of trees baited: 0

Weather: 20:55, 78°, 0-1 wind, mostly clear

22:30, 74°, 0-2 wind, partly clear

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Sunset 8:40 p.m. No moon in sky.
2. Comb. fixture on at 8:55, off at 10:35.
3. Set up at S. side of upper campground.

Captures and Time

1. Medium white moth at UV/fluor. light, env. AAA – 20:59
2. Medium **sphinx** moth at UV/fluor. light, env. BBB – 21:02
3. **IO moth** at UV/fluor. light, env. CCC – 21:04
4. Smallish dark moth at UV/fluor. light, env. DDD – 21:04
5. Small dark moth at UV/fluor. light, env. EEE – 21:09
6. Medium-large moth at UV/fluor. light, env. FFF – 21:15
7. Smallish black & white moth at UV/fluor. light, env. GGG – 21:21
8. Small white moth at UV/fluor. light, env. HHH – 21:22
9. Smallish-medium grayish moth at UV/fluor. light, env. III – 21:23
10. Smallish dark moth at UV/fluor. light, env. JJJ – 21:25
11. Small light orange moth at UV/fluor. light, env. KKK – 21:27
12. Medium moth at UV/fluor. light, env. LLL – 21:28
13. Honey Locust moth at UV/fluor. light, env. MMM – 21:31
14. Small **sphinx** moth at UV/fluor. light, env. NNN – 21:33
15. Small brightly colored moth at UV/fluor. light, env. OOO – 21:33
16. Smallish-medium moth at UV/fluor. light, env. PPP – 21:37
17. Tiny light moth at UV/fluor. light, env. QQQ – 21:38
18. Tiny moth at UV/fluor. light, env. RRR – 21:39
19. Smallish white moth at UV/fluor. light, env. SSS – 21:44
20. Small black & white moth at UV/fluor. light, env. TTT – 21:45
21. Smallish gray moth at UV/fluor. light, env. UUU – 21:47
22. Smallish light moth at UV/fluor. light, env. VVV – 21:53
23. Tiny green & white moth at UV/fluor. light, env. WWW – 21:54
24. Small moth at UV/fluor. light, env. XXX – 21:55
25. Bomolocha (?) moth at UV/fluor. light, env. YYY – 21:57
26. Small **sphinx** moth at UV/fluor. light, env. ZZZ – 21:58
27. Smallish light moth at UV/fluor. light, env. 4A – 22:01
28. Small-smallish light moth at UV/fluor. light, env. 4B – 22:03
29. Smallish moth at UV/fluor. light, env. 4C – 22:04
30. Smallish black & white moth at UV/fluor. light, env. 4D – 22:06
31. Smallish moth at UV/fluor. light, env. 4E – 22:07
32. Small white w. black moth at UV/fluor. light, env. 4F – 22:11
33. Tiny moth at UV/fluor. light, env. 4G – 22:14
34. Small moth at UV/fluor. light, env. 4H – 22:17
35. Small moth at UV/fluor. light, env. 4I – 22:19
36. Smallish light brown moth at UV/fluor. light, env. 4J – 22:21
37. Smallish moth at UV/fluor. light, env. 4K – 22:23
38. Small black & white moth at UV/fluor. light, env. 4L – 22:25
39. Haploa moth at UV/fluor. light, env. 4M – 22:27
40. Smallish orangish moth at UV/fluor. light, env. 4N – 22:31
41. Tiny moth at UV/fluor. light, env. 4O – 22:33

About 70 moths on sheet at lights' out. Note: first battery gave up after 55 minutes, second after 45 minutes. Also on sheet: Banded Tussock moth and Orange Wing.