

## Moth Survey Results

**Date:** Aug. 26, 2011

**Location:** Bitternut Lake Campground

**Number of trees baited:** 0

**Weather:** 20:20, 76°, 0 wind, clear

22:55, 72°, 0 wind, clear

### Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

### Comments

1. Sunset 7:48 p.m. Moon not in sky.
2. Comb. fixture on at 8:10, off at 10:17.
3. Set up at S. side of upper campground.

### Captures and Time

1. Medium **underwing** moth at UV/fluor. light, env. AA – 20:10
2. Smallish moth at UV/fluor. light, env. BB – 20:25
3. Small light moth at UV/fluor. light, env. CC – 20:29
4. Smallish dark moth at UV/fluor. light, env. DD – 20:30
5. Small **underwing** moth at UV/fluor. light, env. EE – 20:32
6. Tiny dark moth at UV/fluor. light, env. FF – 20:33
7. Small moth at UV/fluor. light, env. GG – 20:34
8. Tiny-small moth at UV/fluor. light, env. HH – 20:36
9. Small light moth at UV/fluor. light, env. II – 20:40
10. Tiny colorful moth at UV/fluor. light, env. JJ – 20:42
11. Smallish light moth at UV/fluor. light, env. KK – 20:45
12. Small speckled moth at UV/fluor. light, env. LL – 20:48
13. Tiny dark moth at UV/fluor. light, env. MM – 20:53
14. Smallish dark moth at UV/fluor. light, env. NN – 20:55
15. Medium-small moth at UV/fluor. light, env. OO – 20:56
16. Medium **underwing** moth at UV/fluor. light, env. PP – 20:57
17. Tiny bird-dropping moth at UV/fluor. light, env. QQ – 21:01
18. Tiny white moth at UV/fluor. light, env. RR – 21:04
19. Tiny moth at UV/fluor. light, env. SS – 21:05
20. Medium moth at UV/fluor. light, env. TT – 21:09
21. Small green moth at UV/fluor. light, env. UU – 21:09
22. Smallish moth at UV/fluor. light, env. VV – 21:14
23. Small dark moth at UV/fluor. light, env. WW – 21:17
24. Tiny speckled moth at UV/fluor. light, env. XX – 21:22
25. Small moth at UV/fluor. light, env. YY – 21:24
26. Small two-toned moth at UV/fluor. light, env. ZZ – 21:26
27. Buttercup moth at UV/fluor. light, env. AAAA – 21:29
28. Tiny-small moth at UV/fluor. light, env. BBBB – 21:30
29. Smallish moth at UV/fluor. light, env. CCCC – 21:33
30. Medium-small **sphinx** moth at UV/fluor. light, env. DDDD – 235
31. Small-smallish moth at UV/fluor. light, env. EEEE – 21:37
32. Tiny yellow moth at UV/fluor. light, env. FFFF – 21:42
33. Smallish gray moth at UV/fluor. light, env. GGGG – 21:53
34. Small moth at UV/fluor. light, env. HHHH – 21:59
35. Smallish dark moth at UV/fluor. light, in jar – 22:04 [ran out of envelopes]
36. Medium underwing moth at UV/fluor. light, in jar – 22:07 [not sure in this was an underwing]

A number of Orange Wings and a few 3-Spotted Philip moths came to the sheet. About 70 moths on sheet at lights' out. The first underwing came to the sheet within 30 seconds of the light being turned on; it may have come from one of the two trees I tied the sheet to since that tree had sap oozing out of it.