

## Moth Survey Results

**Date:** June 3, 2011

**Location:** Bitternut Lake Campground

**Number of trees baited:** 0

**Weather:** 20:36, 80°, 0 wind, cloudy

22:30, 75°, 0 wind, partly clear

### Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

### Comments

1. Sunset 8:36 p.m. Moon a thin crescent.
2. Comb. fixture on at 8:36, off at 10:33.
3. Set up at S. side of upper campground.

### Captures and Time

1. Medium-small sphinx moth at UV/fluor. light, env. A – 21:06
2. Small whitish moth at UV/fluor. light, env. B – 21:10
3. Smallish dark moth at UV/fluor. light, env. C – 21:12
4. Haploa moth at UV/fluor. light, env. D – 21:13
5. Medium-large sphinx moth at UV/fluor. light, env. E – 21:14
6. Smallish dark moth at UV/fluor. light, env. F – 21:15
7. Medium-small moth at UV/fluor. light, env. G – 21:24
8. Smallish moth at UV/fluor. light, env. H – 21:25
9. Smallish sphinx moth at UV/fluor. light, env. I – 21:26
10. Small black & white moth at UV/fluor. light, env. J – 21:27
11. Small Common Spring Moth at UV/fluor. light, env. K – 21:28
12. Small moth at UV/fluor. light, env. L – 21:29
13. Tiny moth at UV/fluor. light, env. M – 21:31
14. Tiny moth at UV/fluor. light, env. N – 21:33
15. Smallish moth at UV/fluor. light, env. O – 21:34
16. Smallish moth at UV/fluor. light, env. P – 21:36
17. Small moth at UV/fluor. light, env. Q – 21:37
18. Small moth at UV/fluor. light, env. R – 21:38
19. Small mottled moth at UV/fluor. light, env. S – 21:40
20. Tiny moth at UV/fluor. light, env. T – 21:42
21. Smallish black & white moth at UV/fluor. light, env. U – 21:43
22. Medium-small moth at UV/fluor. light, env. V – 21:45
23. Medium sphinx moth at UV/fluor. light, env. W – 21:46
24. Medium sphinx moth at UV/fluor. light, env. X – 21:47
25. Smallish dark moth at UV/fluor. light, env. Y – 21:49
26. Medium-small light moth at UV/fluor. light, env. Z – 21:50
27. Small white moth at UV/fluor. light, env. AAA – 21:56
28. Smallish moth at UV/fluor. light, env. BBB – 21:57
29. Medium-small light green moth at UV/fluor. light, env. CCC – 21:59
30. Tiny whitish moth at UV/fluor. light, env. DDD – 21:59
31. Medium-small dark moth at UV/fluor. light, env. EEE – 22:01
32. Small dark moth at UV/fluor. light, env. FFF – 22:05
33. Tiny moth at UV/fluor. light, env. GGG – 22:10
34. Small mottled moth at UV/fluor. light, env. HHH – 22:15
35. Tiny light moth at UV/fluor. light, env. III – 22:16
36. Small dark moth at UV/fluor. light, env. JJJ – 22:18
37. Medium-small white moth at UV/fluor. light, env. KKK – 22:20
38. Small light moth at UV/fluor. light, env. LLL – 22:26
39. Smallish greenish moth at UV/fluor. light, env. MMM – 22:27
40. Smallish light moth at UV/fluor. light, env. NNN – 22:28
41. Small moth at UV/fluor. light, env. OOO – 22:33
42. Medium-small dark moth at UV/fluor. light, env. PPP – 22:35

Doug Veal and Ed Freese set up their fixtures at the ranger headquarters area. Would have gotten started earlier, but Doug wanted to get a beer in town after we set up the fixtures just before sunset.

About 60 moths on sheet at lights' out. Hundreds of small insects on the sheet, and several dozen in the car, which "bugged" me all the way home.