

Moth Survey Results

Date: May 14, 2012

Location: Bitternut Lake Campground

Weather: 20:35, 76°, 0-3 wind, clear

22:50, 73°, 0-4 wind, clear

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 a thick crescent.
2. Comb. fixture on at 8:35, off at 10:52.
3. Set up at S. side of upper campground.

Captures and Time

1. Small moth at UV/fluor. light, env. AA – 20:57
2. Smallish moth at UV/fluor. light, env. BB – 20:59
3. Small moth at UV/fluor. light, env. CC – 21:03
4. Tiny-small moth at UV/fluor. light, env. DD – 21:12
5. Smallish moth at UV/fluor. light, env. EE – 21:22
6. Small moth at UV/fluor. light, env. FF – 21:27
7. Small moth at UV/fluor. light, env. GG – 21:27
8. Small moth at UV/fluor. light, env. HH – 21:31
9. Smallish moth at UV/fluor. light, env. II – 21:35
10. Small-smallish moth at UV/fluor. light, env. JJ – 21:37
11. Smallish moth at UV/fluor. light, env. KK – 21:40
12. Smallish dark moth at UV/fluor. light, env. LL – 21:43
13. Smallish moth at UV/fluor. light, env. MM – 21:45
14. Small moth at UV/fluor. light, env. NN – 21:47
15. Small moth at UV/fluor. light, env. OO – 21:50
16. Smallish moth at UV/fluor. light, env. PP – 21:58
17. Smallish-medium moth at UV/fluor. light, env. QQ – 22:03
18. Medium moth at UV/fluor. light, env. RR – 22:10
19. Smallish moth at UV/fluor. light, env. SS – 22:20
20. Smallish moth at UV/fluor. light, env. TT – 22:30
21. Smallish moth at UV/fluor. light, env. UU – 22:40

Collected many beetles for Doug. Two orange wing moths came to the sheet. About a dozen moths on sheet at lights' out. Two small Polyphemus moths came to the lights briefly around 9:35 and 9:54 p.m.

Temperatures got to 90 or so during the day.

First battery gave out at 8:58 (23 minutes).

Second battery gave out at 9:44 (46 minutes).

Third battery (large one) gave out at 10:52 (1 hour 8 minutes).