

Moth Survey Results

Date: Sept. 18, 2013

Location: Bitternut Lake Campground

Number of trees baited: 0

Weather: 19:20, 82°, 0-1 wind, partly clear

22:00, 75°, 0-2 wind, mostly clear

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Sunset 7:09 p.m. Moon 1 day before full.
2. Comb. fixture on at 7:19, off at 10:01.
3. Set up at S. side of upper campground.

Captures and Time

1. Small moth at UV/fluor. light, env. A – 19:32
2. Small-smallish moth at UV/fluor. light, env. B – 19:38
3. Small moth at UV/fluor. light, env. C – 19:40
4. Smallish moth at UV/fluor. light, env. D – 19:46
5. Smallish-medium moth at UV/fluor. light, env. E – 19:54
6. Small moth at UV/fluor. light, env. F – 19:56
7. Small moth at UV/fluor. light, env. G – 20:05
8. Tiny-small moth at UV/fluor. light, env. H – 20:08
9. Small moth at UV/fluor. light, env. I – 20:13
10. Medium **underwing** moth at UV/fluor. light, env. J – 20:18
11. Small moth at UV/fluor. light, env. K – 20:29
12. Smallish moth at UV/fluor. light, env. L – 20:34
13. Medium moth at UV/fluor. light, env. M – 20:47
14. Smallish light moth at UV/fluor. light, env. N – 21:11
15. Small moth at UV/fluor. light, env. O – 21:27
16. Small moth at UV/fluor. light, env. P – 21:30
17. Small moth at UV/fluor. light, env. Q – 21:35
18. Small moth at UV/fluor. light, env. R – 21:53

About 35 moths on sheet at lights' out. Also on sheet: *renigera* and a Walking-Stick. A slow night considering the high temperatures.

Old small battery kept going until I swapped in out at 8:00 p.m. Older large battery gave out after just 53 minutes.