

Moth Survey Results

Date: Sept. 23, 2015

Location: Squaw Creek Park

Number of trees baited: 0

Weather: 19:30, 65°, 0-1 wind, mostly cloudy.

22:15, 62°, 0-1 wind, partly cloudy

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon 3 days past 1st quarter. Sunset 7:02 p.m.
2. Lights on at 7:23. Lights off at 10:15
3. Used 80-watt fixture.

Captures and Time

1. Smallish moth at UV/fluor. light, env. A – 19:37
2. Tiny-small moth at UV/fluor. light, env. B – 19:44
3. Small moth at UV/fluor. light, env. C – 19:49
4. Small light moth at UV/fluor. light, env. D – 19:52
5. Small white moth at UV/fluor. light, env. E – 19:55
6. Small-smallish moth at UV/fluor. light, env. F – 19:56
7. Medium moth at UV/fluor. light, env. G – 20:22
8. Small moth at UV/fluor. light, env. H – 20:25
9. Small moth at UV/fluor. light, env. I – 20:31
10. Small moth at UV/fluor. light, env. J – 20:49
11. Tiny moth at UV/fluor. light, env. K – 20:51
12. Small moth at UV/fluor. light, env. L – 21:08
13. Small moth at UV/fluor. light, env. M – 21:44
14. Small-smallish moth at UV/fluor. light, env. N – 22:07
15. Small-smallish moth at UV/fluor. light, env. O – 22:15

Set up about 10 yards into woods in the lower area; if you turn east and go past the old lodge, then follow the road as it slowly curves south, then park in the first parking lot at your right, that's where I was. About 10 moths on sheet at 10:15.

The newer large battery gave up the ghost after 45 minutes; Jim's battery gave up after 25 minutes. I then switched to the newly-purchased small but powerful battery like Jim's.