

Moth Survey Results

Date: Sept. 18, 2014

Location: Pleasant Creek State Park

Number of trees baited: 0

Weather: 19:15, 63°, 0 wind, clear.

21:55, 60°, 0 wind, clear.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon not in sky. Sunset 7:11 p.m.
2. Light on at 8:34. Lights off at 9:55.
3. Used 80-watt UV fixture*.

Captures and Time

1. Small moth at UV/fluor. light, env. A – 19:41
2. Small moth at UV/fluor. light, env. B – 19:45
3. Smallish moth at UV/fluor. light, env. C – 19:49
4. Small moth at UV/fluor. light, env. D – 19:53
5. Small moth at UV/fluor. light, env. E – 19:55
6. Smallish moth at UV/fluor. light, env. F – 20:00
7. Smallish moth at UV/fluor. light, env. G – 20:01
8. Medium moth at UV/fluor. light, env. H – 20:03
9. Smallish moth at UV/fluor. light, env. I – 20:04
10. Tiny green moth at UV/fluor. light, env. J – 20:24
11. Smallish gray moth at UV/fluor. light, env. K – 20:25
12. Small moth at UV/fluor. light, env. L – 20:27
13. Tiny moth at UV/fluor. light, env. M – 20:29
14. Tiny moth at UV/fluor. light, env. N – 20:44
15. Small moth at UV/fluor. light, env. O – 20:49
16. Small moth at UV light, env. P – 21:11
17. Small moth at UV light, env. Q – 21:2
18. Small moth at UV light, env. R – 21:22
19. Smallish moth at UV light, env. S – 21:29
20. Small light moth at UV light, env. T – 21:32
21. Small light moth at UV light, env. U – 21:39
22. Smallish papaipema moth at UV light, env. V – 21:44
23. Smallish moth at UV light, env. W – 21:47

I was on the south side of the park (at the NNE end of Strawn Road) on a trail through the woods.

*I had taken with me three large batteries; the first one (my newer battery) lasted 40 minutes, the second (the one Jim gave me) lasted 37 minutes, and the third (my older one) refused to power the 80-watt fixture at all, so I switched to the 15-watt lamp. At light's out, about 30 moths on sheet.

Also on sheet: *scabra*, Copper Underwing, *renigera*, *Scopula limboundata*.