

Moth Survey Results

Date: July 21, 2014

Location: Pleasant Creek State Park

Number of trees baited: 0

Weather: 21:10, 82°, light winds, clear.

23:30, 77°, light winds, clear.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. No moon. Sunset 8:36 p.m.

2. Light on at 8:57. Lights off at 11:28.

3. Used 15-watt UV fixture.

Captures and Time

1. Smallish-medium moth at UV light, env. A – 21:10
2. **Sphinx** moth at UV light, env. B – 21:21
3. Medium-small **sphinx** moth at UV light, env. C – 21:22
4. Small moth at UV light, env. D – 21:36
5. Small-smallish moth at UV light, env. E – 21:37
6. Smallish moth at UV light, env. F – 21:52
7. Tiny moth at UV light, env. G – 21:55
8. Small moth at UV light, env. H – 21:57
9. Medium moth at UV light, env. I – 22:00
10. Medium moth at UV light, env. J – 22:02
11. Small-smallish moth at UV light, env. K – 22:06
12. Smallish moth at UV light, env. L – 22:09
13. Smallish moth at UV light, env. M – 22:12
14. **Underwing** moth at UV light, env. N – 22:14
15. Smallish moth at UV light, env. O – 22:22
16. Tiny moth at UV light, env. P – 22:25
17. Small moth at UV light, env. Q – 22:28
18. Smallish **underwing** moth at UV light, env. R – 22:30
19. Medium-small **underwing** moth at UV light, env. S – 22:54
20. Small **underwing** moth at UV light, env. T – 23:06
21. Tiny moth at UV light, env. U – 23:09
22. Small **sphinx** moth at UV light, env. V – 23:14
23. Small dark moth at UV light, env. W – 23:16
24. Smallish moth at UV light, env. X – 23:20
25. Small moth at UV light, env. Y – 23:22
26. Small moth at UV light, env. Z – 23:22 found in one of my bags after turning off light

I was with Jim Durbin on the south side of the park on a trail through the woods. Caught four long-horned beetles for Doug. At light's out, about 40 moths on sheet.

Also on sheet: many Orange Wings, 3-Spotted Fillip, Banded Tussock moth.