

Moth Survey Results

Date: July 27, 2006

Location: Fossil & Prairie Park, Rockford

Number of trees baited: 0

Weather: 20:50, 76°, 0-3 winds, clear.

23:15, 73°, 0-3 winds, clear.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Thin moon. Sunset 8:40 p.m.

2. Lights on at 8:50. Lights off at 11:15.

3. Used 80-watt UV/fluor. fixture.

Captures and Time

1. Tiny moth at UV/fluor. light, env. A – 21:16
2. Small moth at UV/fluor. light, env. B – 21:24
3. Small moth at UV/fluor. light, env. C – 21:25
4. Small moth at UV/fluor. light, env. D – 21:30
5. Small moth at UV/fluor. light, env. E – 21:32
6. Small moth at UV/fluor. light, env. F – 21:42
7. Small moth at UV/fluor. light, env. G – 21:44
8. Smallish moth at UV/fluor. light, env. H – 21:46
9. Small **sphinx** moth at UV/fluor. light, env. I – 21:48
10. Smallish moth at UV/fluor. light, env. J – 21:50
11. Small **underwing** moth at UV/fluor. light, env. K – 21:55
12. Wood nymph moth at UV/fluor. light, env. L – 21:56
13. Black & white moth at UV/fluor. light, env. M – 21:58
14. Small moth at UV/fluor. light, env. N – 22:00
15. Smallish moth at UV/fluor. light, env. O – 22:02
16. Medium-small moth at UV/fluor. light, env. P – 22:05
17. Smallish light moth at UV/fluor. light, env. Q – 22:07
18. Small **sphinx** moth at UV/fluor. light, env. R – 22:08
19. Smallish **sphinx** moth at UV/fluor. light, env. S – 22:12
20. Smallish light moth at UV/fluor. light, env. T – 22:15
21. Smallish **sphinx** moth at UV/fluor. light, env. U – 22:19
22. Small moth at UV/fluor. light, env. V – 22:23
23. Small moth at UV/fluor. light, env. W – 22:26
24. Tiger moth at UV/fluor. light, env. X – 22:27
25. Medium-small moth at UV/fluor. light, env. Y – 22:28
26. Medium-small moth at UV/fluor. light, env. Z – 22:30
27. Medium **sphinx** moth at UV/fluor. light, env. AA – 22:32
28. Smallish moth at UV/fluor. light, env. BB – 22:36
29. Small tiger moth at UV/fluor. light, env. CC – 22:38
30. Smallish moth at UV/fluor. light, env. DD – 22:40
31. Smallish moth at UV/fluor. light, env. EE – 22:41
32. Tiny moth at UV/fluor. light, env. FF – 22:45
33. Smallish moth at UV/fluor. light, env. gG – 22:47
34. Small **sphinx** moth at UV/fluor. light, env. HH – 22:49
35. Small moth at UV/fluor. light, env. II – 22:52
36. Small moth at UV/fluor. light, env. JJ – 22:55
37. Smallish tiger moth at UV/fluor. light, env. KK – 22:57
38. Tiny sphinx (?) moth at UV/fluor. light, env. LL – 22:58
39. Small **sphinx** moth at UV/fluor. light, env. MM – 23:00
40. Smallish moth at UV/fluor. light, env. NN – 23:01
41. Schinia moth (?) at UV/fluor. light, env. OO – 23:04
42. Small tiger moth at UV/fluor. light, env. PP – 23:07
43. Smallish moth at UV/fluor. light, env. QQ – 23:12