

Moth Survey Results

Date: Sept. 11, 2005

Location: Waubonsie State Park

Number of trees baited: 0

Weather: 20:00, 78°, 1-4 winds, cloudy

22:40, 76°, 1-4 winds, cloudy

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. 1st quarter moon low in sky.
2. Lights on at 7:55. Lights off at 10:48.
3. Used 80-watt UV/fluor. light.
4. Sunset around 7:40 p.m.

Captures and Time

1. Smallish lined moth at UV/fluor. light, env. A – 20:23
2. Medium small moth at UV/fluor. light, env. B – 20:31
3. Smallish dark moth at UV/fluor. light, env. C – 20:37
4. Smallish moth at UV/fluor. light, env. D – 20:55
5. Medium small dark moth at UV/fluor. light, env. E – 20:56
6. Small boldly marked moth at UV/fluor. light, env. F – 21:06
7. Medium moth at UV/fluor. light, env. G – 21:10
8. Medium **underwing** moth at UV/fluor. light, env. H – 21:15
9. Medium small moth at UV/fluor. light, env. I – 21:18
10. Medium small moth at UV/fluor. light, env. J – 21:24
11. Medium **underwing** moth at UV/fluor. light, env. K – 21:27
12. Medium small light moth at UV/fluor. light, env. L – 21:34
13. Medium small light moth at UV/fluor. light, env. M – 21:37
14. Small boldly marked moth at UV/fluor. light, env. N – 21:42
15. Tiny moth at UV only remote light, env. O – 21:49
16. Small boldly marked moth at UV/fluor. light, env. P – 21:55
17. Small red and black moth at UV/fluor. light, env. Q – 22:02
18. Tiny boldly marked moth at UV/fluor. light, env. R – 22:06
19. Medium **underwing** moth at UV/fluor. light, env. S – 22:07
20. Medium small **underwing** moth at UV/fluor. light, env. T – 22:18
21. Small moth at UV/fluor. light, env. U – 22:23
22. Smallish moth at UV/fluor. light, env. V – 22:29
23. Smallish light moth at UV/fluor. light, env. W – 22:35
24. Medium small light moth at UV/fluor. light, env. X – 22:38
25. Medium small moth at UV/fluor. light, env. Y – 22:42
26. Smallish moth at UV/fluor. light, env. Z – 22:46

Hackberry butterfly came to sheet at 9:10 p.m., and stayed until lights out.