

Moth Survey Results

Date: Sept. 1, 2014

Location: Scenic Overlook, Loess Hills St. Forest

Weather: 20:00, 69°, 0 wind, clear.

22:45, 62°, 0 wind, clear.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon near 1st quarter. Sunset 7:57 p.m.
2. Light on at 8:17. Lights off at 11:00
3. Used 15-watt fixture.

Captures and Time

1. Small moth at UV light, env. A – 20:31
2. Small moth at UV light, env. B – 20:35
3. Tiny-small moth at UV light, env. C – 20:36
4. Small-smallish moth at UV light, env. D – 20:38
5. Small-smallish moth at UV light, env. E – 20:40
6. Tiny moth at UV light, env. F – 20:41
7. Tiny-small moth at UV light, env. G – 20:48
8. Small-smallish moth at UV light, env. H – 20:54
9. Smallish moth at UV light, env. I – 20:57
10. Small moth at UV light, env. J – 21:00
11. Small moth at UV light, env. K – 21:02
12. Small moth at UV light, env. L – 21:06
13. Small moth at UV light, env. M – 21:08
14. Tiny moth at UV light, env. N – 21:11
15. Small moth at UV light, env. O – 21:13
16. Small whitish moth at UV light, env. P – 21:17
17. Smallish moth at UV light, env. Q – 21:19
18. Small moth at UV light, env. R – 21:23
19. Small moth at UV light, env. S – 21:30
20. Smallish moth at UV light, env. T – 21:35
21. Large **underwing** moth at UV light, env. U – 21:43 (on back of sheet, under stairs)
22. Small moth at UV light, env. V – 21:45
23. Medium moth at UV light, env. W – 21:50
24. Medium moth at UV light, env. X – 22:05
25. Small light moth at UV light, env. Y – 22:06
26. Smallish-medium moth at UV light, env. Z – 22:11
27. Smallish moth at UV light, env. AA – 22:13
28. Small moth at UV light, env. BB – 22:16
29. Small moth at UV light, env. CC – 22:20
30. Small moth at UV light, env. DD – 22:22
31. Small moth at UV light, env. EE – 22:23
32. Tiny moth at UV light, env. FF – 22:29
33. Tiny moth at UV light, env. GG – 22:33
34. Small light moth at UV light, env. HH – 22:37
35. Tiny green moth at UV light, env. II – 22:42
36. Small moth at UV light, env. JJ – 22:46
37. Small moth at UV light, env. KK – 22:49
38. Small moth at UV light, env. LL – 22:55

I was set up at the base of the stairway leading down to the ridge from the very large deck at the scenic overlook. This Scenic Overlook, on Oak Avenue at the NW edge of the Loess Hills State Forest, has an absolutely commanding view of the land to the east, south, and west. I got to see an approaching storm, with powerful lightning to the SW, W, and NW. *Very* strong winds and rain began as I got back to my motel in Onawa. When I turned off the lights, about 70 moths were on the sheet.