

Moth Survey Results

Date: Aug. 2, 2009

Location: Woodland Mounds St. Pres.

Number of trees baited: 0

Weather: 20:45, 76°, lt.-mod. wind, clear.

22:28, 72°, lt.-mod. wind, mostly cloudy.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon 3 days before full. Sunset 8:30 p.m.
2. Light on at 8:50. Lights off at 10:28.
3. Used 15-watt UV fixture.

Captures and Time

1. Small Orange Wing moth at UV light, env. A– 20:57
2. Small light brown moth at UV light, env. B– 20:58
3. Small boldly patterned moth at UV light, env. C– 21:01
4. Small/tiny moth at UV light, env. D– 21:03
5. Smallish-medium small moth at UV light, env. E– 21:06
6. Small moth at UV light, env. F– 21:07
7. Small dark moth at UV light, env. G– 21:11
8. Medium-small moth at UV light, env. H– 21:12
9. Small moth at UV light, env. I– 21:16
10. Smallish moth at UV light, env. J– 21:18
11. Small moth at UV light, env. K– 21:20
12. Tiny moth at UV light, env. L– 21:27
13. Smallish moth at UV light, env. M– 21:29
14. Medium-small moth at UV light, env. N– 21:32
15. Small moth at UV light, env. O– 21:33
16. Smallish white moth at UV light, env. P– 21:35
17. **Multiple moths** at UV light, env. Q– 21:40
18. Smallish boldly patterned moth at UV light, env. R– 21:43
19. Smallish dark moth at UV light, env. S– 21:45
20. Medium-small moth at UV light, env. T– 21:47
21. Smallish dark moth at UV light, env. U– 21:51
22. Smallish moth at UV light, env. V– 21:53
23. Smallish to medium-small moth at UV light, env. W– 21:56
24. Medium-small moth at UV light, env. X– 21:58
25. Small to tiny moth at UV light, env. Y– 22:01
26. Medium-small moth at UV light, env. Z– 22:03
27. Smallish moth at UV light, env. AA– 22:10
28. Small moth at UV light, env. BB– 22:11
29. **Multiple moths** at UV light, env. CC– 22:16
30. Smallish orangish moth at UV light, env. DD– 22:19
31. Small oddly shaped moth at UV light, env. EE– 22:24

Collected some beetles for Doug. There were about 50 moths on the sheet around 10:20. My location was about 80 yards into the woods down a wide trail. Also on the sheet: up to 10 Orange Wing moths, a Pink-Barred Lithacodia, and a Banded Tussock moth.