

Moth Survey Results

Date: July 24, 2011

Location: Woodland Mounds St. Pres.

Number of trees baited: 0

Weather: 20:45, 82°, 0 wind, partly clear.

22:30, 76°, 0 wind, cloudy.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon not in sky. Sunset 8:40 p.m.

2. Light on at 8:55. Lights off at 10:30.

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

Captures and Time

1. Small moth at UV/fluor. light, env. Q– 21:01
2. Smallish dark moth at UV/fluor. light, env. R– 21:09
3. Orange Wing moth at UV/fluor. light, env. S– 21:13
4. Medium moth at UV/fluor. light, env. T– 21:16
5. Small moth at UV/fluor. light, env. U– 21:17
6. Medium sphinx moth at UV/fluor. light, env. V– 21:26
7. Smallish dark moth at UV/fluor. light, env. W– 21:27
8. Smallish moth at UV/fluor. light, env. X– 21:30
9. Medium-small moth at UV/fluor. light, env. Y– 21:42
10. Smallish black & white moth at UV/fluor. light, env. Z– 21:46
11. Smallish moth at UV/fluor. light, env. AA– 21:48
12. Tiny moth at UV/fluor. light, env. BB– 21:50
13. Small dark moth at UV/fluor. light, env. CC– 21:51
14. Tiny moth at UV/fluor. light, env. DD– 21:54
15. Small oddly shaped moth at UV/fluor. light, env. EE– 21:55
16. Tiny moth at UV/fluor. light, env. FF– 21:59
17. Small moth at UV/fluor. light, env. GG– 22:04
18. Medium moth at UV/fluor. light, env. CCC [sic] – 22:08
19. Small→smallish moth at UV/fluor. light, env. HHH– 22:12
20. Medium moth at UV/fluor. light, env. III– 22:16
21. Medium moth at UV/fluor. light, env. JJJ– 22:20
22. Smallish→medium moth at UV/fluor. light, env. KKK– 22:24
23. Small moth at UV/fluor. light, env. LLL– 22:28 [2 moths in envelope]

Collected four large beetles for Doug. There were about 80 moths on the sheet around 10:30. My location was about 80 yards into the woods down a wide trail. The Orange Wing moths were abundant; also saw several Skiff Moths on the sheet, a Three-Spotted Philip, and a Polyphemus (with a large chunk of one of its hind wings missing). An opossum came close to the sheet.

Met a biker who came through the woodland trail in the dark. He knows Jerry Selby and his family owned part of Woodland Mounds. There are reports of cougar or mountain lion sightings in the county. On the way back to Osceola on Highway 69, I saw a very large black cat lying alongside the road. When Diane, Bonnie, and Sue drove up to Des Moines the next day on that highway, they didn't see it.