

Moth Survey Results

Date: Aug. 11, 2011

Location: Hickory Hills Park

Weather: 20:30, 68°, 0 wind, clear.

22:25, 64°, 0 wind, clear.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon 2 days before full. Sunset 8:16 p.m.
2. Lights on at 8:31. Lights off at 10:25.
3. Used 80-watt UV/fluor. fixture w. battery packs.

Captures and Time

1. Very tiny moth at UV/fluor. light, env. A – 20:43
2. Smallish dark moth at UV/fluor. light, env. B – 20:48
3. Tiny-small moth at UV/fluor. light, env. C – 20:54
4. Small moth at UV/fluor. light, env. D – 20:55
5. Small moth at UV/fluor. light, env. E – 20:56
6. Small moth at UV/fluor. light, env. F – 21:07
7. Buttercup moth at UV/fluor. light, env. G – 21:08
8. Tiny moth at UV/fluor. light, env. H – 21:11
9. Smallish moth at UV/fluor. light, env. I – 21:13
10. Medium-small moth at UV/fluor. light, env. J – 21:15
11. Small black & white moth at UV/fluor. light, env. K – 21:20
12. Very tiny moth at UV/fluor. light, env. L – 21:22
13. Medium-small light moth at UV/fluor. light, env. L – 21:25
14. Tiny moth at UV/fluor. light, env. N – 21:31
15. Small moth at UV/fluor. light, env. O – 21:32
16. Small moth at UV/fluor. light, env. P – 21:34
17. Small colorful moth at UV/fluor. light, env. Q – 21:45
18. Medium-small moth at UV/fluor. light, env. R – 21:48
19. Small moth at UV/fluor. light, env. S – 21:50
20. Medium-small moth at UV/fluor. light, env. T – 21:52
21. Very tiny moth at UV/fluor. light, env. U – 21:54
22. Very tiny moth at UV/fluor. light, env. V – 22:02
23. Smallish moth at UV/fluor. light, env. W – 22:03
24. Smallish moth at UV/fluor. light, env. X – 22:15
25. Small and tiny moths at UV/fluor. light, env. Y – 22:18 [Two moths in envelope]
26. Small light moth at UV/fluor. light, env. Z – 22:21

Virtually no beetles; no saturnids, no zales, no sphinx moths, and the only underwing I saw flew by about 10 feet from the sheet (at 8:59 p.m.) with his afterburners on. A tattered Red Admiral came to the sheet, and stayed for the duration. When I turned out the light, there were about 70 moths on the sheet, including a number of Orange Wings, Buttercup moths, and 3-Spotted Philips.

The park ranger (Troy) stopped by shortly after I turned on the light.