

Moth Survey Results

Date: April 20, 2010

Location: Matsell Bridge Park

Number of trees baited: 0

Weather: 20:00, 59°, 0 wind, mostly clear.

21:45, 48°, 0 wind, mostly clear.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon just before 1st quarter. Sunset 7:53 p.m.
2. Light on at 8:08. Lights off at 9:52
3. Used 80-watt fixture and battery packs

Captures and Time

1. Smallish moth at UV/fluor. light, env. AAA– 20:14
2. Small light moth at UV/fluor. light, env. BBB– 20:16
3. Medium-small moth at UV/fluor. light, env. CCC– 20:16 *
4. Smallish moth at UV/fluor. light, env. DDD– 20:19 *
5. Smallish moth at UV/fluor. light, env. EEE– 20:21
6. Medium-small moth at UV/fluor. light, env. FFF– 20:22 *
7. Smallish mottled moth at UV/fluor. light, env. GGG– 20:24
8. Smallish moth at UV/fluor. light, env. HHH– 20:26
9. Medium-small moth at UV/fluor. light, env. III– 20:27 *
10. Medium-small moth at UV/fluor. light, env. JJJ– 20:30 *
11. Smallish bomolocha moth at UV/fluor. light, env. KKK– 20:33
12. Medium-small moth at UV/fluor. light, env. LLL– 20:34
13. Tiny moth at UV/fluor. light, env. MMM– 20:37
14. Smallish moth at UV/fluor. light, env. NNN– 20:40
15. Smallish mottled moth at UV/fluor. light, env. OOO– 20:42
16. Tiny-small moth at UV/fluor. light, env. PPP– 20:45
17. Small light moth at UV/fluor. light, env. QQQ– 20:51
18. Smallish black & white moth at UV/fluor. light, env. RRR– 20:56
19. Smallish oddly-shaped moth at UV/fluor. light, env. SSS– 21:03
20. Smallish mottled moth at UV/fluor. light, env. TTT– 21:05
21. Small gray moth at UV/fluor. light, env. UUU– 21:09
22. Smallish streaked moth at UV/fluor. light, env. VVV– 21:15
23. Smallish mottled moth at UV/fluor. light, env. WWW– 21:17
24. Small light moth at UV/fluor. light, env. XXX– 21:20
25. Smallish moth at UV/fluor. light, env. YYY– 21:22
26. Small orange & white moth at UV/fluor. light, env. ZZZ– 21:25
27. Smallish oddly-shaped moth at UV/fluor. light, env. A– 21:27
28. Smallish dark moth at UV/fluor. light, env. B– 21:28
29. Small moth at UV/fluor. light, env. C– 21:37
30. Small moth at UV/fluor. light, env. D– 21:38
31. Tiny moth at UV/fluor. light, env. E– 21:41
32. Smallish brownish moth at UV/fluor. light, env. F– 21:49

No beetles came to the sheet. Fair amount of garlic mustard. When I turned off the lights, about 100 moths were on the sheet. One orange wing came to sheet. GPS location: 42° 02.970, 91° 39.567.

* At lights out, about a half dozen of this species (*Deidamia inscripta* – Lettered Sphinx) were still on the sheet.