

Moth Survey Results

Date: Aug. 15, 2011

Location: Matsell Bridge Park

Weather: 20:20, 69°, 0 wind, clear.

22:30, 63°, 0 wind, clear.

Circuits and Moths per Tree

20:15 – 20:26 See below

21:36 – 21:43 N/A

Comments

1. Moon 2 days past full. Sunset 8:29 p.m.
2. Light on at 8:30. Lights off at 10:35
3. Used 80-watt fixture and battery packs

Captures and Time

1. Smallish dark moth at **baited tree**, env. AA – 20:35
2. Very tiny moth at UV/fluor. light, env. BB – 20:49
3. Smallish dark moth at UV/fluor. light, env. CC – 20:55
4. Very tiny white moth at UV/fluor. light, env. DD – 20:58
5. Small colorful moth at UV/fluor. light, env. EE – 21:00
6. Small dark moth at UV/fluor. light, env. FF – 21:02
7. Small dark moth at **baited tree**, env. GG – 21:12
8. Smallish dark moth at UV/fluor. light, env. HH – 21:15
9. Medium-small light moth at UV/fluor. light, env. II – 21:17
10. Medium-small dark moth at UV/fluor. light, env. JJ – 21:20
11. Small black & white moth at UV/fluor. light, env. KK – 21:26
12. Small colorful moth at UV/fluor. light, env. LL – 21:12
13. Tiny colorful moth at UV/fluor. light, env. MM – 21:33
14. Medium-small Zale moth at **baited tree**, env. NN – 21:48
15. Tiny moth at UV/fluor. light, env. OO – 22:04
16. Tiny moth at UV/fluor. light, env. PP – 22:05
17. Tiny white moth at UV/fluor. light, env. QQ – 22:07
18. Small dark moth at UV/fluor. light, env. RR – 22:10
19. Smallish gray moth at UV/fluor. light, env. SS – 22:12
20. Buttercup moth at UV/fluor. light, env. TT – 22:14
21. Tiny colorful moth at UV/fluor. light, env. UU – 22:16
22. Very tiny moth at UV/fluor. light, env. VV – 22:18
23. Tiny moth at UV/fluor. light, env. WW – 22:20
24. Medium-small moth at UV/fluor. light, env. XX – 22:23
25. Smallish moth at UV/fluor. light, env. YY – 22:25
26. Tiny moth at UV/fluor. light, env. ZZ – 22:32

At lights out, about 75 moths were on the sheet. A number of Buttercup moths and 3-Spotted Philips came to the sheet.

Baited seven trees, but only saw 3 moths.