

Moth Survey Results

Date: Sept. 25, 2013

Location: Matsell Bridge Park

Weather: 19:20, 63°, 0 wind, clear.

21:30, 59°, 0-1 wind, clear.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon not in sky. Sunset 6:59 p.m.
2. Light on at 7:25. Lights off at 9:30.
3. Used 80-watt fixture plus 15-watt bulb

Captures and Time

1. Small-smallish moth at UV/fluor. env. AAA – 19:36
2. Small white moth at UV/fluor. env. BBB – 19:40
3. Small moth at UV/fluor. env. CCC – 19:46
4. Smallish moth at UV/fluor. env. DDD – 19:54
5. Small moth at UV/fluor. env. EEE – 19:55
6. Small moth at UV/fluor. env. FFF – 20:00
7. Smallish moth at UV/fluor. env. GGG – 20:04
8. Small moth at UV/fluor. env. HHH – 20:10
9. Small moth at UV/fluor. env. III – 20:13
10. Small-smallish moth at UV/fluor. env. JJJ – 20:15
11. Smallish moth at UV/fluor. env. KKK – 20:21
12. Tiny-small moth at UV/fluor. env. LLL – 20:23
13. Smallish light moth at UV/fluor. env. MMM – 20:45
14. Tiny-small moth at UV/fluor. env. NNN – 20:47
15. Tiny-small moth at UV/fluor. env. OOO – 20:52
16. Small moth at UV/fluor. env. PPP – 20:53
17. Smallish moth at UV/fluor. env. QQQ – 21:03
18. Small moth at UV/fluor. env. RRR – 21:15
19. Smallish moth at UV/fluor. env. SSS – 21:21
20. Medium moth at UV/fluor. env. TTT – 21:24
21. Smallish moth at UV/fluor. env. UUU – 21:26

At lights out, about 20 moths were on the sheet. Older large battery gave out after just 45 minutes of use.

Also on sheet: scabra and Copper Underwing.