

Moth Survey Results

Date: July 30, 2014

Location: Sheeder Prairie State Preserve

Weather: 21:00, 63°, 0-1 wind, clear.

23:15, 58°, 0-1 wind, mostly clear.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon a thin crescent. Sunset 8:34 p.m.
2. Lights on at 9:10. Lights off at 11:13.
3. Used 15-watt UV fixture w. battery pack.

Captures and Time

1. Lappet moth at UV light, env. AAA – 21:15
2. Tiny moth at UV light, env. BBB – 21:22
3. Very tiny moth at UV light, env. CCC – 21:40
4. Small moth at UV light, env. DDD – 21:42
5. Small moth at UV light, env. EEE – 21:43
6. Tiny moth at UV light, env. FFF – 21:49
7. Small Tiger moth at UV light, env. GGG – 21:53
8. Small dark moth at UV light, env. HHH – 21:55
9. Small moth at UV light, env. III – 21:57
10. Small moth at UV light, env. JJJ – 21:59
11. Tiny-small moth at UV light, env. KKK – 22:01
12. Medium moth at UV light, env. LLL – 22:02
13. Tiny moth at UV light, env. MMM – 22:04
14. Tiny moth at UV light, env. NNN – 22:06
15. Tiny white moth at UV light, env. OOO – 22:10
16. Smallish moth at UV light, env. PPP – 22:11
17. Tiny moth at UV light, env. QQQ – 22:13
18. Small **sphinx** moth at UV light, env. RRR – 22:18
19. Small moth at UV light, env. SSS – 22:24
20. Smallish moth at UV light, env. TTT – 22:31
21. Small moth at UV light, env. UUU – 22:32
22. Very tiny moth at UV light, env. VVV – 22:35
23. Tiny green moth at UV light, env. WWW – 22:44
24. Small white moth at UV light, env. XXX – 22:47
25. Small moth at UV light, env. YYY – 22:50
26. Smallish moth at UV light, env. ZZZ – 23:12

When I turned out the light, there were about 50 moths on the sheet (many were of one species).

I was briefly serenaded by a few nearby coyotes during the session.