

Moth Survey Results

Date: Aug. 22, 2011

Location: Ashton Wildwood Park

Number of trees baited: 0

Weather: 20:15, 73°, 0 wind, thin veil.

22:25, 72°, 0 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 8:03 p.m.
2. Light on at 8:25. Lights off at 10:25.
3. Used 80-watt UV/fluor. fixture.

Captures and Time

1. Smallish dark moth at UV/fluor. light, env. AAA – 20:34
2. Tiny moth at UV/fluor. light, env. BBB – 20:42
3. Medium-small white moth at UV/fluor. light, env. CCC – 20:47
4. Small moth at UV/fluor. light, env. DDD – 20:47
5. Tiny-small moth at UV/fluor. light, env. EEE – 20:49
6. Small green moth at UV/fluor. light, env. FFF – 20:53
7. Small dark moth at UV/fluor. light, env. GGG – 21:02
8. Small light moth at UV/fluor. light, env. HHH – 21:03
9. Small light moth at UV/fluor. light, env. III – 21:04
10. Tiny-small dark moth at UV/fluor. light, env. JJJ – 21:06
11. Small dark moth at UV/fluor. light, env. KKK – 21:09
12. Tiny oddly shaped moth at UV/fluor. light, env. LLL – 21:18
13. Tiny-small white moth at UV/fluor. light, env. MMM – 21:20
14. Buttercup moth at UV/fluor. light, env. NNN – 21:22
15. Medium-small moth at UV/fluor. light, env. OOO – 21:24
16. Small dark moth at UV/fluor. light, env. PPP – 21:28
17. Smallish speckled moth at UV/fluor. light, env. QQQ – 21:29
18. Smallish dark moth at UV/fluor. light, env. RRR – 21:28
19. Smallish gray moth at UV/fluor. light, env. SSS – 21:33
20. Medium underwing moth at UV/fluor. light, env. TTT – 21:36
21. Smallish light moth at UV/fluor. light, env. UUU – 21:41
22. Small dark moth at UV/fluor. light, env. VVV – 21:53
23. Small dark moth at UV/fluor. light, env. WWW – 21:58
24. Tiny moth at UV/fluor. light, env. XXX – 22:05
25. Smallish gray moth at UV/fluor. light, env. YYY – 22:09
26. Tiny moth at UV/fluor. light, env. ZZZ – 22:20

Collected some beetles for Doug. Several Orange Wings and 3-Spotted Philips came to the sheet. Set up about 40 yards into the woods on the Wildwood Nature Trail, which is at the opposite end of a huge open expanse with the Observatory at the other end. When I turned off the light there were about 80 moths on the sheet.