

Moth Survey Results

Date: May 1, 2012

Location: Catfish Creek State Preserve

Weather: 20:00, 61°, 0-4 wind, cloudy.

21:55, 60°, 0-2 wind, very light rain.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon covered by clouds. Sunset 8:03 p.m.
2. Light on at 8:25. Lights off at 9:56.
3. Used 80-watt fixture and battery packs

Captures and Time

1. Very tiny moth at UV/fluor. light, env. AAA – 20:34
2. Three-spotted Philip moth at UV/fluor. light, env. BBB – 20:35
3. Small moth at UV/fluor. light, env. CCC – 20:42
4. Small-smallish light moth at UV/fluor. light, env. DDD – 20:43
5. Small mottled moth at UV/fluor. light, env. EEE – 20:44
6. Bomolocha moth at UV/fluor. light, env. FFF – 20:46
7. Smallish moth at UV/fluor. light, env. GGG – 20:51
8. Smallish green & black moth at UV/fluor. light, env. HHH – 20:52
9. Small orange & white moth at UV/fluor. light, env. III – 20:54
10. Smallish dark moth at UV/fluor. light, env. JJJ – 20:55
11. Small dark moth at UV/fluor. light, env. KKK – 20:58
12. Smallish dark mottled moth at UV/fluor. light, env. LLL – 21:00
13. Small oddly-shaped moth at UV/fluor. light, env. MMM – 21:04
14. Smallish hookwing moth at UV/fluor. light, env. NNN – 21:07
15. Smallish white moth at UV/fluor. light, env. OOO – 21:13
16. Smallish light moth at UV/fluor. light, env. PPP – 21:15
17. Small moth at UV/fluor. light, env. QQQ – 21:20
18. Small mottled moth at UV/fluor. light, env. RRR – 21:22
19. Smallish moth at UV/fluor. light, env. SSS – 21:26
20. Bilobed Looper moth at UV/fluor. light, env. TTT – 21:31
21. Small mottled moth at UV/fluor. light, env. UUU – 21:34
22. Smallish green & black moth at UV/fluor. light, env. VVV – 21:35
23. Tiny-small moth at UV/fluor. light, env. WWW – 21:38
24. Small brown moth at UV/fluor. light, env. XXX – 21:50

A few common beetles came to the sheet. At 9:38, 60 moths were on the sheet. **Also on the sheet:** scabra, Orange Wing, and Bilobed Looper.

At 9:12 (after 47 minutes), first battery gave out. This Preserve is awash with garlic mustards.