

Moth Survey Results

Date: Aug. 13, 2014

Location: Pleasant Creek State Park

Number of trees baited: 0

Weather: 20:45, 73°, 0-1 winds, clear.

22:40, 69°, 0-1 winds, 50% clear.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon 3 days before full. Sunset 8:11 p.m.
2. Light on at 8:36. Lights off at 10:43.
3. Used 15-watt UV fixture.

Captures and Time

1. Smallish moth at UV light, env. AAA – 20:49
2. Smallish moth at UV light, env. BBB – 20:51
3. Small moth at UV light, env. CCC – 20:55
4. Small moth at UV light, env. DDD – 20:57
5. Smallish moth at UV light, env. EEE – 20:58
6. Smallish moth at UV light, env. FFF – 21:09
7. Medium moth at UV light, env. GGG – 21:11
8. Smallish dark moth at UV light, env. HHH – 21:17
9. Tiny moth at UV light, env. III – 21:19
10. Smallish light moth at UV light, env. JJJ – 21:20
11. Medium light moth at UV light, env. KKK – 21:25
12. Smallish white moth at UV light, env. LLL – 21:28
13. Medium **underwing** moth at UV light, env. MMM – 21:31
14. Smallish-medium moth at UV light, env. NNN – 21:40
15. Small dark moth at UV light, env. OOO – 21:42
16. Small moth at UV light, env. PPP – 21:44
17. Small moth at UV light, env. QQQ – 21:55
18. Small moth at UV light, env. RRR – 22:02
19. Small sphinx moth at UV light, env. SSS – 22:06
20. Tiny bird-dropping moth at UV light, env. TTT – 22:09
21. Small moth at UV light, env. UUU – 22:11
22. Medium **sphinx** moth at UV light, env. VVV – 22:18
23. Small moth at UV light, env. WWW – 22:21
24. Smallish dark moth at UV light, env. XXX – 22:24
25. Smallish moth at UV light, env. YYY – 22:25
26. Small moth at UV light, env. ZZZ – 22:27
27. Small moth at UV light, env. 4E – 22:39

I was with Jim Durbin on the south side of the park on a trail through the woods. Caught two long-horned beetles for Doug. At light's out, about 80 moths on sheet.

Also on sheet: many Orange Wings, *scabra*, chickweed geometer.