

Moth Survey Results

Date: June 6, 2004

Location: Wildcat Den State Park

Number of trees baited: 0

Weather: 20:30, 76°, 0 winds, mostly clear.

23:00, 70°, 1 mph winds, mostly clear.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. No moon interference, high humidity.
2. Lights on at 8:35. Lights off at 11:10.
3. Set up at pavilion with Doug Veal.
4. Sunset around 8:35 p.m.

Captures and Time

1. Medium small light moth at UV/fluorescent light, env. 61 – 21:09
2. Medium dark moth at UV/fluorescent light, env. 62 – 21:12
3. Small black and white moth at UV/fluorescent light, env. 63 – 21:19
4. Medium small light moth at UV/fluorescent light, env. 64 – 21:20
5. Small light moth at UV/fluorescent light, env. 65 – 21:20
6. Small yellow moth at UV/fluorescent light, env. 66 – 21:28
7. Small moth at UV/fluorescent light, env. 67 – 21:31
8. Medium dark moth at UV/fluorescent light, env. 68 – 21:36
9. Medium moth at UV/fluorescent light, env. 69 – 21:41
10. Medium light moth at UV/fluorescent light, env. 70 – 21:52
11. Small yellow moth at UV/fluorescent light, env. 71 – 21:59
12. Small moth at UV/fluorescent light, env. 72 – 22:03
13. Medium small white moth at UV/fluorescent light, env. 73 – 22:06
14. Medium small dark moth at UV/fluorescent light, env. 74 – 22:09
15. Small boldly marked moth at UV/fluorescent light, env. 75 – 22:13
16. Medium small dark moth at UV/fluorescent light, env. 76 – 22:17
17. Small interestingly patterned moth at UV/fluorescent light, env. 78 [sic] – 22:22
18. Tiny olive moth at UV/fluorescent light, env. 79 – 22:25
19. Small light moth at UV/fluorescent light, env. 80 – 22:27
20. Medium moth at UV/fluorescent light, env. 81 – 22:29
21. Small boldly marked moth at UV/fluorescent light, env. 82 – 22:32
22. Small moth at UV/fluorescent light, env. 83 – 22:25
23. Medium light moth at UV/fluorescent light, env. 77 – 22:42
24. Medium dark moth at UV/fluorescent light, env. 84 – 22:44
25. Haploa moth at UV/fluorescent light, env. 85 – 22:52
26. Red-striped moth at UV/fluorescent light, env. 86 – 22:58
27. Medium small moth at UV/fluorescent light, env. 87 – 23:03

We used two 4-foot-long UV/fluorescent fixtures.