

## Moth Survey Results

**Date:** May 23, 2006

**Location:** Wildcat Den State Park

**Number of trees baited:** 0

**Weather:** 20:25, 70°, 0-1 winds, mostly cloudy.

22:30, 67°, 0-2 winds, mostly clear.

### Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

### Comments

1. No moon. Sunset 8:25 p.m.

2. Lights on at 8:35. Lights off at 10:38.

3. Used 80-watt UV/fluor. fixture.

### Captures and Time

1. Sphinx moth at UV/fluor. light, env. A – 21:02
2. Green moth at UV/fluor. light, env. B – 21:09
3. Smallish dark moth at UV/fluor. light, env. C – 21:11
4. Smallish dark moth at UV/fluor. light, env. D – 21:13
5. Medium dark moth at UV/fluor. light, env. E – 21:17
6. Smallish dark moth at UV/fluor. light, env. F – 21:19
7. Smallish light moth at UV/fluor. light, env. G – 21:24
8. Medium-small light moth at UV/fluor. light, env. H – 21:25
9. Small moth at UV/fluor. light, env. I – 21:28
10. Small boldly marked moth at UV/fluor. light, env. J – 21:31
11. Small yellow moth at UV/fluor. light, env. K – 21:34
12. Medium-small dark moth at UV/fluor. light, env. L – 21:38
13. Small boldly marked moth at UV/fluor. light, env. M – 21:40
14. Small boldly marked moth at UV/fluor. light, env. N – 21:47
15. Small boldly marked moth at UV/fluor. light, env. O – 21:49
16. Tiny moth at UV/fluor. light, env. P – 21:54
17. Small oddly shaped moth at UV/fluor. light, env. Q – 21:58
18. Smallish boldly marked moth at UV/fluor. light, env. R – 22:00
19. Tiny moth at UV/fluor. light, env. S – 22:01
20. Smallish boldly marked moth at UV/fluor. light, env. T – 22:06
21. Tiny boldly marked moth at UV/fluor. light, env. U – 22:09
22. Small moth at UV/fluor. light, env. V – 22:11
23. Medium moth at UV/fluor. light, env. W – 22:13
24. Medium moth at UV/fluor. light, env. X – 22:15
25. Small moth at UV/fluor. light, env. Y – 22:17
26. Smallish boldly marked moth at UV/fluor. light, env. Z – 22:21
27. Small moth at UV/fluor. light, env. AA – 22:33
28. Smallish boldly marked moth at UV/fluor. light, env. BB – 22:35
29. Small moth at UV/fluor. light, env. CC – 22:38

Possum came in at 10:00, raccoon circled the area at 10:33. Saw Luna, condition 1, at 9:42, and Rosy Maple moth at 9:50; didn't collect either.