

## Moth Survey Results

**Date:** Aug. 11, 2007

**Location:** Wildcat Den State Park

**Number of trees baited:** 0

**Weather:** 20:35, 80°, 0-2 S winds, mostly clear.

22:45, 78°, 0-2 S winds, clear.

### Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

### Comments

1. No moon. Sunset 8:15 p.m.

2. Lights on at 8:25. Lights off at 10:45.

3. With Doug. Used 2 comb & 2 15-watt lights.

### Captures and Time

1. Medium underwing caught with net, env. A – 20:30
2. Smallish dark moth at UV/fluor. light, env. B – 20:56
3. Smallish dark moth at UV/fluor. light, env. C – 21:05
4. Tiny black and white moth at UV light, env. D – 21:15
5. Small dark *skipper* at UV/fluor. light, env. E – 21:15
6. Smallish dark moth at UV/fluor. light, env. F – 21:19
7. Smallish dark moth at UV/fluor. light, env. G – 21:23
8. Medium-small dark yellowish moth at UV light, env. H – 21:30
9. Medium underwing moth at UV/fluor. light, env. I – 21:35
10. Medium-small yellowish moth at UV/fluor. light, env. J – 21:37
11. Small dark moth at UV/fluor. light, env. K – 21:42
12. Smallish light moth at UV light, env. L – 21:48
13. Small underwing moth at UV/fluor. light, env. M – 21:48
14. Medium-small boldly patterned moth at UV/fluor. light, env. N – 21:54
15. Medium underwing moth at UV/fluor. light, env. O – 22:07
16. Small green moth at UV/fluor. light, env. P – 22:05
17. Smallish boldly patterned moth at UV/fluor. light, env. Q – 22:37
18. Smallish light moth at UV/fluor. light, env. R – 22:40
19. Smallish mottled moth at UV/fluor. light, env. S – 22:45

Lackluster results given the weather conditions. Also at the sheet: orange wings, scarlet-winged lichen moths, banded tussock moth, buttercup moth. Caught the first underwing with Doug's help on the underside of the pavilion. When I left, two more medium-large underwings were high up inside the pavilion, but I didn't pursue them. We had two 80-watt combination fixtures set up, and two 15-watt lamps at one sheet on the trail in the woods.