

## Moth Survey Results

**Date:** Oct. 11, 2008

**Location:** Wildcat Den State Park

**Number of trees baited:** 0

**Weather:** 18:45, 69°, 0 winds, mostly clear.

21:00, 65°, 0 winds, mostly clear.

### Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

### Comments

1. Moon 4 days before full. Sunset 6:31 p.m.
2. Lights on at 6:45. Lights off at 9:00.
3. Used 80-watt UV/fluor. fixture at start of trail.

### Captures and Time

1. Smallish brown moth at UV/fluor. light, env. A – 19:00
2. Small moth at UV/fluor. light, env. B – 19:11
3. Tiny moth at UV/fluor. light, env. C – 19:14
4. Tiny moth at UV/fluor. light, env. D – 19:15
5. Small light moth at UV/fluor. light, env. E – 19:22
6. Small dark at UV/fluor. light, env. F – 19:32
7. Small oddly shaped moth at UV/fluor. light, env. G – 19:34
8. Small brown moth at UV/fluor. light, env. H – 19:41
9. Smallish dark moth at UV/fluor. light, env. I – 19:55
10. Smallish brown moth at UV/fluor. light, env. J – 20:02
11. Smallish mottled moth at UV/fluor. light, env. K – 20:07
12. Small light moth at UV/fluor. light, env. L – 20:12
13. Smallish dark moth at UV/fluor. light, env. M – 20:14
14. Small dark moth at UV/fluor. light, env. N – 20:30
15. Small dark moth at UV/fluor. light, env. O – 20:32
16. Small dark moth at UV/fluor. light, env. P – 20:40
17. Small mottled moth at UV/fluor. light, env. Q – 20:42
18. Smallish moth at UV/fluor. light, env. R – 20:46
19. Small light moth at UV/fluor. light, env. S – 20:49

Up to six idias and several scabras on the sheet at a time. Caught a number beetles including a giant water beetle for Doug. A walkingstick came to the sheet for awhile. Got serenaded by a number of coyotes way off in the distance.