

## Moth Survey Results

**Date:** Sept. 20, 2010

**Location:** Shimek Forest headquarters

**Number of trees baited:** 0

**Weather:** 19:10, 77°, 0-1 wind, clear.

21:20, 74°, 0-3 wind, 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 7:07 p.m.
2. Lights on at 7:13. Lights off at 9:20
3. Used 80-watt UV/fluor. fixture.

### Captures and Time

1. Small moth at UV/fluor. light, env. AA – 19:35
2. Smallish moth at UV/fluor. light, env. BB – 19:37
3. Very tiny light moth at UV/fluor. light, env. CC – 19:41
4. Tiny→small moth at UV/fluor. light, env. DD – 19:44
5. Small dark moth at UV/fluor. light, env. EE – 19:48
6. Chickweed Geometer moth at UV/fluor. light, env. FF – 19:55
7. Smallish moth at UV/fluor. light, env. GG – 20:10
8. Small black & white moth at UV/fluor. light, env. HH – 20:11
9. Tiny dark moth at UV/fluor. light, env. II – 20:13
10. Small moth at UV/fluor. light, env. JJ – 20:16
11. Small moth at UV/fluor. light, env. KK – 20:20
12. Small 2-tone moth at UV/fluor. light, env. LL – 20:25
13. Small thin moth at UV/fluor. light, env. MM – 20:29
14. Small dark moth at UV/fluor. light, env. NN – 20:31
15. Small light moth at UV/fluor. light, env. OO – 20:35
16. Small dark moth at UV/fluor. light, env. PP – 20:50
17. Tiny black moth at UV/fluor. light, env. QQ – 21:01
18. Very tiny moth at UV/fluor. light, env. RR – 21:03
19. Small green moth at UV/fluor. light, env. SS – 21:04
20. Medium-small light moth at UV/fluor. light, env. TT – 21:15

When I turned off the light, about 40 moths were on the sheet. A preying mantis came to the sheet for quite some time. Also on sheet: yellow-collared scape moth, zea, and scabra. Lackluster results, given the warm temperatures.