

## Moth Survey Results

**Date:** June 7, 2008

**Location:** Shimek Forest headquarters

**Number of trees baited:** 0

**Weather:** 21:00, 80°, 2-9 wind, clear.

22:55, 76°, 2-7 wind, clear

### Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

### Comments

1. Moon thick crescent. Sunset 8:39 p.m. .
2. Lights on at 9:06. Lights off at 10:56
3. Used 80-watt UV/fluorescent fixture.

### Captures and Time

1. Common Spring Moth at UV/fluor. light, env. AA
2. Smallish mottled moth at UV/fluor. light, env. BB
3. Smallish black & white moth at UV/fluor. light, env. CC
4. Medium sphinx moth at UV/fluor. light, env. DD
5. Smallish black & white mottled moth at UV/fluor. light, env. EE
6. Smallish light brown moth at UV/fluor. light, env. FF
7. Smallish black & white mottled moth at UV/fluor. light, env. GG
8. Smallish black moth at UV/fluor. light, env. HH
9. moth at UV/fluor. light, env. II [not recorded on tape recorder]
10. Small dark with red underwing moth at UV/fluor. light, env. JJ
11. Medium sphinx moth at UV/fluor. light, env. KK
12. Small dark with green markings moth at UV/fluor. light, env. LL
13. Smallish moth at UV/fluor. light, env. MM
14. Smallish black & white moth at UV/fluor. light, env. NN
15. Small oddly shaped moth at UV/fluor. light, env. OO
16. Another small oddly shaped moth at UV/fluor. light, env. PP
17. Smallish moth at UV/fluor. light, env. QQ
18. Smallish green moth at UV/fluor. light, env. RR
19. Medium sphinx moth at UV/fluor. light, env. SS
20. Smallish black & white moth at UV/fluor. light, env. TT
21. Small black with red underwing moth at UV/fluor. light, env. UU
22. Medium dark moth at UV/fluor. light, env. VV
23. Medium-small light moth at UV/fluor. light, env. WW
24. Medium-small light moth at UV/fluor. light, env. XX
25. Great Leopard Moth at UV/fluor. light, env. YY
26. Tiny brown & white moth at UV/fluor. light, env. YY [sic]
27. Medium-small moth at UV/fluor. light, env. ZZ
28. Smallish greenish moth at UV/fluor. light, env. A
29. Medium-small mottled moth at UV/fluor. light, env. B
30. Medium dark moth at UV/fluor. light, env. C
31. Medium-small black & white moth at UV/fluor. light, env. D
32. Smallish mottled moth at UV/fluor. light, env. E
33. Smallish brown moth at UV/fluor. light, env. F

Forgot watch. Got some interesting beetles for Doug. At times there were up to 8 Common Spring Moths at the sheet at once. When I turned off the light there was an Isabella moth at the sheet. At 9:10 p.m. there was a 9:10 p.m. there was a *myops* species of sphinx at the sheet.