

Moth Survey Results

Date: June 6, 2010

Location: near Shimek Forest headquarters *

Number of trees baited: 0

Weather: 20:40, 66°, 0 wind, mostly clear.

22:30, 64°, 0 wind, partly clear

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. No moon. Sunset 8:39 p.m. With Doug & Ed.

2. Lights on at 8:45. Lights off at 10:30

3. Used 80-watt UV/fluor. w. battery packs

Captures and Time

1. Tiny moth at UV/fluor. light, env. AA – 21:04
2. Small white moth at UV/fluor. light, env. BB – 21:08
3. Tiny moth at UV/fluor. light, env. CC – 21:14
4. Small light moth at UV/fluor. light, env. DD – 21:33
5. Small light moth at UV/fluor. light, env. EE – 21:37
6. Smallish grayish moth at UV/fluor. light, env. FF – 21:39
7. Small dark moth at UV/fluor. light, env. GG – 21:41
8. Small odd looking moth at UV/fluor. light, env. HH – 21:45
9. Smallish dark moth at UV/fluor. light, env. II – 21:46
10. Small two-toned moth at UV/fluor. light, env. JJ – 21:49
11. Smallish sphinx moth at UV/fluor. light, env. KK – 21:51
12. Smallish to medium-small moth at UV/fluor. light, env. LL – 21:53
13. Sphinx moth at UV/fluor. light, env. MM – 21:54
14. Small speckled moth at UV/fluor. light, env. NN – 21:56
15. Small moth at UV/fluor. light, env. OO – 22:01
16. Medium-small moth at UV/fluor. light, env. PP – 22:02
17. Medium moth at UV/fluor. light, env. QQ – 22:05
18. 3 miscellaneous moths from Doug at UV/fluor. light, env. RR – 22:00
19. Smallish grayish moth at UV/fluor. light, env. SS – 22:11
20. Small moth at UV/fluor. light, env. TT – 22:13
21. Smallish moth at UV/fluor. light, env. UU – 22:17
22. Smallish light moth at UV/fluor. light, env. VV – 22:25

* Set up with Doug and Ed about 3 blocks NE of headquarters building – up the gravel road, right on gravel road that leads to Black Oak lake, then down a lane to the left to a woodpile. GPS is 40° 38.864, 91° 43.235. We believe this is in Lee County.

When I turned off the light, about 3 dozen moths were on the sheet, including fix additional haploas (*Haploa lecontei* -- all same species as above), one Common Spring Moth (*Helimata cycladata*), and one Isabella Tiger Moth (*Pyrrharctia Isabella*) on the sheet.