

Moth Survey Results

Date: Sept. 12, 2010

Location: Cedar Hills Sand Prairie

Weather: 20:00, 66°, 0 wind, clear.

21:55, 60°, 0-3 var. wind, clear.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon 4 days past new. Sunset 7:21 p.m.
2. Lights on at 7:55. Lights off at 9:55.
3. Used 80-watt UV/fluor. fixture w. battery packs.

Captures and Time

1. Small thin moth at UV/fluor. light, env. 4A
2. Smallish moth at UV/fluor. light, env. 4B
3. Smallish *papaipema* moth at UV/fluor. light, env. 4C
4. Medium-small dark moth at UV/fluor. light, env. 4D
5. Small moth at UV/fluor. light, env. 4E
6. Small moth at UV/fluor. light, env. 4F
7. Small-smallish moth at UV/fluor. light, env. 4G
8. Medium-small moth at UV/fluor. light, env. 4H
9. Tiny-small moth at UV/fluor. light, env. 4I
10. Small moth at UV/fluor. light, env. 4J
11. Small white moth at UV/fluor. light, env. 4K
12. Smallish tiger moth at UV/fluor. light, env. 4L (9:00 pm.)
13. Small boldly patterned moth at UV/fluor. light, env. 4M
14. Smallish dark moth at UV/fluor. light, env. 4N
15. Small oddly-shaped moth at UV/fluor. light, env. 4O
16. Tiny-small moth at UV/fluor. light, env. 4P
17. Very tiny moth at UV/fluor. light, env. 4Q
18. Tiny moth at UV/fluor. light, env. 4R
19. Tiny moth at UV/fluor. light, env. 4S
20. Smallish dark moth at UV/fluor. light, env. 4T
21. Smallish tiger moth at UV/fluor. light, env. 4U
22. Small dark moth at UV/fluor. light, env. 4V
23. Smallish light moth at UV/fluor. light, env. 4W

At 8:25 the yellow-tagged battery conked out (after 30 minutes). When I turned out the light, there were roughly 60 moths on the sheet (most of them one small, triangular species). Many ladybugs. Didn't bring watch with me.

Was bothered by constant traffic on the road, stirring up clouds of dust; in all there were 12 vehicles going up or down the road from 7:26 p.m. until 9:48 p.m.