

## Moth Survey Results

**Date:** Aug. 31, 2011

**Location:** Marietta Sand Prairie

**Number of trees baited:** 0

**Weather:** 20:15, 75°, 0-4 E wind, clear

22:25, 72°, 0-4 E wind, clear

### Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

### Comments

1. Moon a thin crescent. Sunset 7:48 p.m.
2. Light on at 8:13. Lights off at 10:21
3. Used 80-watt UV/fluor. fixture.

### Captures and Time

1. Smallish dark moth at UV/fluor. light, env. A – 20:17
2. Smallish moth at UV/fluor. light, env. B – 20:29
3. Small light moth at UV/fluor. light, env. C – 20:33
4. Large sphinx moth at UV/fluor. light, env. D – 20:42
5. Tiny→small white moth at UV/fluor. light, env. E – 20:49
6. Small moth at UV/fluor. light, env. F – 20:55
7. Small colorful moth at UV/fluor. light, env. G – 21:00
8. Smallish light moth at UV/fluor. light, env. H – 21:01
9. Tiny colorful moth at UV/fluor. light, env. I – 21:02
10. Smallish dark moth at UV/fluor. light, env. J – 21:04
11. Small light moth at UV/fluor. light, env. K – 21:06
12. Medium-small moth at UV/fluor. light, env. L – 21:10
13. Smallish gray moth at UV/fluor. light, env. M – 21:13
14. Small dark moth at UV/fluor. light, env. N – 21:15
15. Smallish tiger moth at UV/fluor. light, env. O – 21:21
16. Tiny bird-dropping moth at UV/fluor. light, env. P – 21:32
17. Small moth at UV/fluor. light, env. Q – 21:00
18. Smallish tiger moth at UV/fluor. light, env. R – 21:40
19. Medium-small white moth at UV/fluor. light, env. S – 21:49
20. Smallish moth at UV/fluor. light, env. T – 21:51
21. Small dark moth at UV/fluor. light, env. U – 22:01
22. Small dark moth at UV/fluor. light, env. V – 22:02
23. Smallish moth at UV/fluor. light, env. W – 22:06
24. Small green moth at UV/fluor. light, env. X – 22:08
25. Small moth at UV/fluor. light, env. Y – 22:14
26. Small light moth at UV/fluor. light, env. Z – 22:15
27. Smallish dark moth at UV/fluor. light, env. 4A – 22:17

Also on sheet: Chickweed Geometer, Yellow-collared Scape moth, White-lined Sphinx moth, Pink-barred Lithacodia, praying mantis. Got some beetles for Doug. When I turned out the lights, 80 moths were on the sheet.