

## Moth Survey Results

**Date:** June 7, 2012

**Location:** Minne Estema Park Benton Co.

**Weather:** 21:00, 70°, 0 wind, clear.

22:40, 68°, 0 wind, clear.

### Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

### Comments

1. Moon not in sky. Sunset 8:39 p.m.
2. Light on at 9:01. Lights off at 10:45
3. Used 80-watt fixture and battery packs

### Captures and Time

1. Haploa moth at UV/fluor. light, env. A – 21:07
2. Smallish moth at UV/fluor. light, env. B – 21:11
3. Tiny moth at UV/fluor. light, env. C – 21:17
4. Tiny moth at UV/fluor. light, env. D – 21:23
5. Tiny bird-dropping moth at UV/fluor. light, env. E – 21:26
6. Smallish light moth at UV/fluor. light, env. F – 21:27
7. Small sphinx moth at UV/fluor. light, env. G – 21:29
8. Tiny dark moth at UV/fluor. light, env. H – 21:32
9. Tiny-small green & white moth at UV/fluor. light, env. I – 21:35
10. Small white moth at UV/fluor. light, env. J – 21:36
11. Medium light moth at UV/fluor. light, env. K – 21:41
12. Small moth at UV/fluor. light, env. L – 21:43
13. Small moth at UV/fluor. light, env. M – 21:45
14. Buttercup moth at UV/fluor. light, env. N – 21:49
15. Smallish light moth at UV/fluor. light, env. O – 21:50
16. Bilobed Looper moth at UV/fluor. light, env. P – 21:55
17. Small yellow moth at UV/fluor. light, env. Q – 21:56
18. Smallish moth at UV/fluor. light, env. R – 21:59
19. Small moth at UV/fluor. light, env. S – 22:02
20. Smallish white moth at UV/fluor. light, env. T – 22:04
21. Smallish orange moth at UV/fluor. light, env. U – 22:08
22. Smallish gray moth at UV/fluor. light, env. V – 22:10
23. Banded Tussock moth at UV/fluor. light, env. W – 22:15
24. Zale moth at UV/fluor. light, env. X – 22:16
25. Small yellow moth at UV/fluor. light, env. Y – 22:21
26. Tiny-small boldly marked moth at UV/fluor. light, env. Z – 22:24
27. Great Leopard moth at UV/fluor. light, env. AA – 22:31
28. Small light moth at UV/fluor. light, env. BB – 22:40
29. Tiny moth and medium moths at UV/fluor. light, env. CC – 22:44
30. Honey Locust moth at UV/fluor. light, env. DD – 22:44

Got some decent beetles for Doug. When I quit, about 85 moths were on the sheet. Location was about 100+ yards WSW of picnic tables, at edge of woods overlooking river. Also on sheet: several Orange Wings, two Beggar moths, an Isabella moth, and 10+ Haploa moths.