

## Moth Survey Results

**Date:** June 4, 2015

**Location:** Hamilton Tapken Prairie Pres.

**Weather:** 20:40, 70°, 0-3 S wind, cloudy.

22:15, 66°, 0-3 S wind, mostly cloudy.

### Circuits and Moths per Tree

20:15 – 20:26     N/A

21:36 – 21:43     N/A

### Comments

1. Moon rises around 10 p.m.. Sunset 8:36 p.m.
2. Lights on at 8:40. Lights off at 10:50.
3. Used 15-watt UV light.

### Captures and Time

1. Small light moth at UV light, env. AA – 21:20
2. Small dark moth at UV light, env. BB – 21:25
3. Tiny moth at UV light, env. CC – 21:34
4. Smallish moth at UV light, env. DD – 21:36
5. Smallish moth at UV light, env. EE – 21:44
6. Small moth at UV light, env. FF – 21:49
7. Small-smallish moth at UV light, env. GG – 21:54
8. Medium moth at UV light, env. HH – 22:00
9. Small moth at UV light, env. II – 22:07
10. Small sphinx moth at UV light, env. JJ – 22:10
11. Small moth at UV light, env. KK – 22:17
12. Smallish moth at UV light, env. LL – 22:18
13. Smallish moth at UV light, env. MM – 22:31
14. Small black and white moth at UV light, env. NN – 22:38
15. Small moth at UV light, env. OO – 22:40

When I turned out the light, there were 25 moths on the sheet. Conservation director Brad was supposed to show up along with 1 or 2 others, but nobody came.

Also at the sheet: pink-barred lithacodia, Paonias myops, yellow-collared scape moth, *Noctua pronuba*, hog sphinx.