

## Moth Survey Results

**Date:** Aug. 23, 2005

**Location:** Oakland Mills Co. Park, Henry Co.

**Number of trees baited:** 0

**Weather:** 20:10, 70°, 0-1 winds, clear

22:30, 64°, 0 winds, clear

### Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

### Comments

1. Moderate humidity; set up in woods by pavilion.
2. Lights on at 8:07, off at 10:30.
3. Sunset around 7:55.

### Captures and Time

1. Small moth at 80-watt UV/fluor. light, env. AA – 20:28
2. Smallish light moth at 80-watt UV/fluor. light, env. BB – 20:30
3. Small moth at 80-watt UV/fluor. light, env. cc – 20:37
4. Medium small moth at 80-watt UV/fluor. light, env. DD – 20:48
5. Smallish moth at 80-watt UV/fluor. light, env. EE – 20:50
6. Smallish light moth at 80-watt UV/fluor. light, env. FF – 20:59
7. Smallish moth at 80-watt UV/fluor. light, env. GG – 21:19
8. Smallish light moth at 80-watt UV/fluor. light, env. HH – 21:28
9. Tiny moth at 80-watt UV/fluor. light, env. II – 21:43
10. Small moth at 80-watt UV/fluor. light, env. JJ – 21:46
11. Smallish mottled moth at 80-watt UV/fluor. light, env. KK – 21:50
12. Small boldly marked moth at 80-watt UV/fluor. light, env. LL – 21:54
13. Smallish boldly marked moth at 80-watt UV/fluor. light, env. MM – 21:57
14. Bird dropping moth at 80-watt UV/fluor. light, env. NN – 22:16
15. Medium small dark moth at 80-watt UV/fluor. light, env. oo – 22:18
16. Small light moth at 80-watt UV/fluor. light, env. PP – 22:22
17. Tiny moth at 80-watt UV/fluor. light, env. QQ – 22:25

One medium underwing came in at 9:28, but never stopped moving; it took off in 10-15 seconds. Also had honey locust moth come in. Also, a Hackberry Butterfly came in at 9:00 and stayed until lights out.