

## Moth Survey Results

**Date:** July 23, 2007

**Location:** Rock Island Preserve

**Number of trees baited:** 9

**Weather:** 20:35, 71°, 0 winds, clear

22:45, 66°, 0 winds, clear

### Circuits and Moths per Tree

20:15 – 20:26 See below

21:36 – 21:43 N/A

### Comments

1. Moon 1 day past 1<sup>st</sup> quarter; set up in woods.
2. 15-watt UV light on at 8:35, off at 10:45.
3. Sunset around 8:33. 56% humidity.

### Captures and Time

1. Small dark moth at UV light, env. A
2. Small moth at UV light, env. B
3. Smallish moth on baited tree, env. C
4. Tiny moth at UV light, env. D
5. Smallish light moth at UV light, env. E
6. Medium underwing at baited tree, env. F
7. Medium-small moth at UV light, env. G
8. Smallish mottled moth at UV light, env. H
9. Small moth at UV light, env. I
10. Small moth at UV light, env. J
11. Medium-large underwing at baited tree, env. K
12. Small moth at UV light, env. L

Collected some beetles for Doug. Didn't bring watch. Baited 9 trees. When I first started putting bait out, an underwing flew off of first tree in parking lot. Also missed at least 4 underwings (3 at trees, and one that came to the sheet and immediately flew off). Needed to use the net at the trees.