

## Moth Survey Results

**Date:** July 23, 2005

**Location:** Rock Island Preserve

**Number of trees baited:** 0

**Weather:** 21:00, 81°, 0-½ winds, partly cloudy

22:35, 79°, 0-½ winds, partly cloudy

### Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

### Comments

1. No moon; high humidity; set up in woods.
2. 2 comb. lanterns on at 9:00, off at 10:35.
3. Sunset around 8:34.

### Captures and Time

1. Smallish moth at UV/fluor. light, env. AAA – 21:21
2. Smallish moth at UV/fluor. light, env. BBB – 21:25
3. Small light moth at UV/fluor. light, env. CCC – 21:36
4. Medium small moth at UV/fluor. light, env. DDD – 21:44
5. Smallish moth at UV/fluor. light, env. EEE – 21:48
6. Smallish light moth at UV/fluor. light, env. FFF – 21:49
7. Medium moth at UV/fluor. light, env. GGG – 21:52
8. Medium-small moth at UV/fluor. light, env. HHH – 21:56
9. Smallish light moth at UV/fluor. light, env. III – 22:03
10. Underwing moth at UV/fluor. light, env. JJJ – 22:06
11. Medium moth at UV/fluor. light, env. KKK – 22:11
12. Two tiny moths at UV/fluor. light, env. LLL – 22:24 (2 in this envelope)

At 10:01 a female condition 1- Polyphemus moth circled around the sheet, and finally settled on the sheet. It stayed until lights out. Also had a Honey Locust moth at the sheet. I was constantly sweating the entire night.