

## Moth Survey Results

**Date:** Oct. 22, 2010

**Location:** Rock Island Preserve

**Number of trees baited:** 0

**Weather:** 18:30, 63°, 0-1 winds, mostly clear

20:30, 61°, 0-2 winds, mostly cloudy

### Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

### Comments

1. Full moon; set up near bottom of trail.
2. 80-watt UV/fluor. light on at 6:53, off at 8:38.
3. Sunset around 6:13.

### Captures and Time

1. Tiny moth at UV/fluor. light, env. AA – 18:57
2. Small moth at UV/fluor. light, env. BB – 19:01
3. Smallish dark moth at UV/fluor. light, env. CC – 19:13
4. Scabra moth at UV/fluor. light, env. DD – 19:27
5. Tiny moth at UV/fluor. light, env. EE – 19:29
6. Small moth at UV/fluor. light, env. FF – 19:37
7. Small moth at UV/fluor. light, env. GG – 20:00
8. Medium moth at UV/fluor. light, env. HH – 20:00
9. Small moth at UV/fluor. light, env. II – 20:02
10. Small moth at UV/fluor. light, env. JJ – 20:32

No nectar sources, drought conditions for last several weeks. Collected 1 tiny beetle for Doug. When I left, 3 moths were on the sheet. Had a ragged Copper Underwing come to the sheet. At 7:19 p.m. the first of two portable batteries gave up.