

## Moth Survey Results

**Date:** Oct. 16, 2010

**Location:** Pleasant Creek State Park

**Number of trees baited:** 0

**Weather:** 19:00, 61°, 0-1 winds, clear.

20:30, 53°, 0-3 winds, clear.

### Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

### Comments

1. Moon 2 days past 1<sup>st</sup> quarter. Sunset 6:24 p.m.

2. Lights on at 7:00. Lights off at 8:30.

3. Used 80-watt fixture with battery packs.

### Captures and Time

1. Small moth at UV/fluor. light, env. A – 19:05
2. Smallish yellowish moth at UV/fluor. light, env. B – 19:06
3. Tiny→small moth at UV/fluor. light, env. C – 19:14
4. Small dark moth at UV/fluor. light, env. D – 19:20
5. Medium-small moth at UV/fluor. light, env. E – 19:20
6. Tiny moth at UV/fluor. light, env. F – 19:42
7. Small dark moth at UV/fluor. light, env. G – 19:43
8. Smallish dark moth at UV/fluor. light, env. H – 19:56
9. Smallish moth at UV/fluor. light, env. I – 20:02
10. Tiny moth at UV/fluor. light, env. J – 20:07
11. Small moth at UV/fluor. light, env. K – 20:18

No beetles. At light's out, about a dozen moths on sheet, including several scabras. First battery conked out at 7:25 p.m.