

## Moth Survey Results

**Date:** April 3, 2011

**Location:** Pinicon Ridge Park

**Number of trees baited:** 0

**Weather:** 20:15, 65°, 0-mod. wind, cloudy.

21:38, 57°, lt-mod+ wind, cloudy.

### Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

### Comments

1. No moon in sky. Sunset 7:36 p.m.

2. Lights on at 7:16. Lights off at 9:36

3. Used 80-watt fixture.

### Captures and Time

1. Moth at UV/fluor. light, env. A\*
2. Moth at UV/fluor. light, env. B
3. Moth at UV/fluor. light, env. C
4. Moth at UV/fluor. light, env. D
5. Moth at UV/fluor. light, env. E
6. Moth at UV/fluor. light, env. F
7. Moth at UV/fluor. light, env. G
8. Moth at UV/fluor. light, env. H Too small and indistinct; discarded
9. Moth at UV/fluor. light, env. I Same as F but worn; discarded
10. Moth at UV/fluor. light, env. J Same as M -- discarded
11. Moth at UV/fluor. light, env. K
12. Moth at UV/fluor. light, env. L
13. Moth at UV/fluor. light, env. M

We had experienced rain, lightning, and half-inch sized hail a half hour before I left home. But the temperature had gotten to 80° during the afternoon.

Got a few beetles, including a Giant Water Bug that landed with an audible “thump” behind me near the sheet. When I turned the light off, there were about 15 moths on the sheet. Set up at forest edge on White Oak Hill.

\* Thought the tape recorder was recording, but I must have been pushing the “Play” button the entire evening. Consequently I have no time data or size of moth data.