

## Moth Survey Results

**Date:** Oct. 24, 2012

**Location:** Pinicon Ridge Park

**Number of trees baited:** 0

**Weather:** 18:30, 72°, 1-8 S wind, partly cloudy.

20:30, 70°, 1-5 S wind, cloudy.

### Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

### Comments

1. Moon 2-3 days past 1<sup>st</sup> quarter. Sunset 6:11 p.m.

2. Lights on at 6:36. Lights off at 8:30.

3. Used 80-watt UV/fluor. fixture.

### Captures and Time

1. Smallish *zea* (?) moth at UV/fluor. light, env. A – 18:50
2. Tiny *costalis* (?) moth at UV/fluor. light, env. B – 19:03
3. Small moth at UV/fluor. light, env. C – 19:07
4. Small *idia* moth at UV/fluor. light, env. D – 19:33
5. Small moth at UV/fluor. light, env. E – 20:04
6. Tiny moth at UV/fluor. light, env. F – 20:10

Also at sheet: Maple Spanworm Moth. Set up 250 yards down the White Oak Trail, which is where the 3-foot-tall mushroom is on the road to the Group Camp. Also coming to the sheet: 4 Copper Underwings, one additional *zea*, two *bicolorago*, and two *costalis*. When I left there were 7-8 moths on the sheet.

First battery died after 39 minutes of use.