

## Moth Survey Results

**Date:** April 13, 2010

**Location:** Wickiup Hill Natural Area

**Number of trees baited:** None

**Weather:** 20:05, 65°, lt.-mod SE winds, pt. cloudy

21:00, 63°, lt.-mod SE winds, pt. cloudy

### Circuits and Moths per Tree

19:49-19:59 0.0

20:25-20:34 0.0

### Comments

1. No moon.

2. Used 80-watt fixture w. battery north of outhouse.

3. Sunset 7:45 p.m. Light on at 8:05, off at 9:05 p.m.

### Captures and Time

1. Smallish moth at UV/fluor. light, env. A – 20:35
2. Tiny moth at UV/fluor. light, env. B – 20:36
3. Tiny moth at UV/fluor. light, env. C – 20:47
4. Smallish moth at UV/fluor. light, env. D – 20:48
5. Smallish moth at UV/fluor. light, env. E – 20:51
6. Small light moth at UV/fluor. light, env. F – 20:52
7. Small light moth at UV/fluor. light, env. G – 20:55
8. Smallish moth at UV/fluor. light, env. H – 20:58
9. Smallish moth at UV/fluor. light, env. I – 21:01

Some common beetles. When I turned the light off, fewer than 10 moths were on sheet. Hundreds of flying insects on sheet at all times. Set up sheet facing west toward the area north of where the turtlehead plants are.