

## Moth Survey Results

**Date:** Sept. 14, 2010

**Location:** Wickiup Hill Natural Area

**Number of trees baited:** None

**Weather:** 20:00, 67°, 0 winds, clear

21:45, 63°, 0-2 winds, clear

### Circuits and Moths per Tree

19:49-19:59 0.0

20:25-20:34 0.0

### Comments

1. Moon at 1<sup>st</sup> quarter.

2. Used 80-watt fixture.

3. Sunset 7:18 p.m. Light on at 7:55, off at 9:45 p.m.

### Captures and Time

1. Small moth at UV/fluor. light, env. AA – 20:00
2. Small moth (lithacodia?) at UV/fluor. light, env. BB – 20:09
3. Smallish papaipema moth at UV/fluor. light, env. CC – 20:10
4. Smallish moth at UV/fluor. light, env. DD – 20:25
5. Small green moth at UV/fluor. light, env. EE – 20:34
6. Medium-small moth at UV/fluor. light, env. FF – 20:39
7. Yellow-collared scape moth at UV/fluor. light, env. GG – 20:40
8. Smallish light moth at UV/fluor. light, env. HH – 20:42
9. Smallish brown moth at UV/fluor. light, env. II – 20:48
10. Small boldly marked moth at UV/fluor. light, env. JJ – 20:50
11. Small colorful moth at UV/fluor. light, env. KK – 21:01
12. Smallish light moth at UV/fluor. light, env. LL – 21:02
13. Small boldly marked moth at UV/fluor. light, env. MM – 21:09
14. Smallish dark moth at UV/fluor. light, env. NN – 21:11
15. Smallish dark moth at UV/fluor. light, env. OO – 21:14
16. Small dark moth at UV/fluor. light, env. PP – 21:19
17. Smallish light moth at UV/fluor. light, env. QQ – 21:41
18. Very tiny moth at UV/fluor. light, env. RR – 21:42

When I turned the light off, 70-80 moths were on sheet (but just a few species). Didn't see any schinias, underwings, or sphinx moths. Set up at bench at north end of huge meadow/prairie at north end of site.