

## Moth Survey Results

**Date:** Oct. 9, 2011

**Location:** Wickiup Hill Natural Area

**Number of trees baited:** None

**Weather:** 19:00, 70°, 0-1 winds, clear

20:50, 64°, 0-1 winds, clear

### Circuits and Moths per Tree

19:49-19:59 0.0

20:25-20:34 0.0

### Comments

1. Moon 2-3 days before full.
2. Used 80-watt fixture in woods at north end.
3. Sunset 6:35 p.m. Light on at 6:55, off at 8:50.

### Captures and Time

1. Smallish mottled moth at UV/fluor. light, env. 4A – 19:03
2. Smallish light moth at UV/fluor. light, env. 4B – 19:04
3. Smallish moth at UV/fluor. light, env. 4C – 19:07
4. Medium-small moth at UV/fluor. light, env. 4d – 19:12
5. Very tiny moth at UV/fluor. light, env. 4E – 19:19
6. Smallish moth at UV/fluor. light, env. 4F – 19:28
7. Small dark moth at UV/fluor. light, env. 4G – 19:30
8. Small moth at UV/fluor. light, env. 4H – 19:34
9. Small moth at UV/fluor. light, env. 4I – 19:40
10. Tiny colorful moth at UV/fluor. light, env. 4J – 19:42
11. Small light moth at UV/fluor. light, env. 4K – 19:44
12. **Medium underwing** moth at UV/fluor. light, env. 4L – 19:58
13. Smallish papaipema moth at UV/fluor. light, env. 4M – 20:00
14. Small green moth at UV/fluor. light, env. 4N – 20:03
15. Smallish gray moth at UV/fluor. light, env. 4O – 20:24
16. Small moth at UV/fluor. light, env. 4P – 20:38

At 8:30, 18 moths were on sheet. Also saw a *scabra* at the sheet along with an *Idia aemula*.

Heard many owls; saw a mouse run across the trail by the lights; and saw 2 deer some distance away in the woods. I was set up almost 100 yards into the woods at the north end of the huge field far to the north of the outhouse.