

## Moth Survey Results

**Date:** July 14, 2011

**Location:** Wickiup Hill Natural Area

**Number of trees baited:** None

**Weather:** 21:00, 73°, 0-2 E winds, clear

22:25, 72°, 0-3 E winds, mostly clear

### Circuits and Moths per Tree

19:49-19:59 0.0

20:25-20:34 0.0

### Comments

1. Full moon.
2. Used 80-watt fixture at kiosk E of main building.
3. Sunset 8:40 p.m. Light on at 8:50, off at 10:33.

### Captures and Time

1. Very tiny moth at UV/fluor. light, env. A – 21:15
2. Smallish dark moth at UV/fluor. light, env. B – 21:16
3. Small dark moth at UV/fluor. light, env. C – 21:18
4. Small bird-dropping moth at UV/fluor. light, env. D – 21:38
5. Smallish light moth at UV/fluor. light, env. E – 21:44
6. Small-smallish tiger moth at UV/fluor. light, env. F – 21:59
7. Smallish gray moth at UV/fluor. light, env. G – 22:00
8. Zale moth at UV/fluor. light, env. H – 22:00
9. Tiny moth at UV/fluor. light, env. I – 22:02
10. Small moth at UV/fluor. light, env. J – 22:08
11. Smallish light moth at UV/fluor. light, env. K – 22:13
12. Tiny moth at UV/fluor. light, env. L – 22:15
13. Zale moth at UV/fluor. light, env. M – 22:22
14. Small light moth at UV/fluor. light, env. N – 22:24
15. Haploa moth at UV/fluor. light, env. O – 22:26
16. Tiny moth at UV/fluor. light, env. P – 22:32

When I turned the light off, about 10 moths were on sheet. Saw no sphinx moths. Two frogs came near the sheet; caught one very large beetle for Doug.

Note: The electrical outlet at the kiosk is on a timer; it turned off at 10:33 p.m.