

## Moth Survey Results

**Date:** Aug. 14, 2012

**Location:** Wickiup Hill Natural Area

**Number of trees baited:** None

**Weather:** 20:30, 70°, 0 winds, clear

22:00, 65°, 0 winds, clear

### Circuits and Moths per Tree

19:49-19:59 0.0

20:25-20:34 0.0

### Comments

1. Moon not in sky.

2. Used 80-watt fixture and battery packs.

3. Sunset 8:08 p.m. Light on at 8:40, off at 10:05.

### Captures and Time

1. Smallish moth at UV/fluorescent light, env. 4A – 20:41
2. Tiny green moth at UV/fluorescent light, env. 4B – 20:44
3. Tiny bird-dropping moth at UV/fluorescent light, env. 4C – 20:47
4. Small moth at UV/fluorescent light, env. 4D – 20:48
5. Smallish moth at UV/fluorescent light, env. 4E – 20:55
6. Smallish moth at UV/fluorescent light, env. 4F – 20:57
7. Tiny moth at UV/fluorescent light, env. 4G – 21:00
8. Very tiny moth at UV/fluorescent light, env. 4H – 21:08
9. Very tiny moth at UV/fluorescent light, env. 4I – 21:10
10. Small moth at UV/fluorescent light, env. 4J – 21:12
11. Medium moth at UV/fluorescent light, env. 4K – 21:14
12. Small moth at UV/fluorescent light, env. 4L – 21:20
13. Small moth at UV/fluorescent light, env. 4M – 21:22
14. Small moth at UV/fluorescent light, env. 4N – 21:24
15. Tiny-small moth at UV/fluorescent light, env. 4O – 21:26
16. Small moth at UV/fluorescent light, env. 4P – 21:33
17. Medium moth at UV/fluorescent light, env. 4Q – 21:38
18. Very tiny moth at UV/fluorescent light, env. 4R – 21:41
19. Small light moth at UV/fluorescent light, env. 4S – 21:44
20. Smallish moth at UV/fluorescent light, env. 4T – 21:50
21. Tiny moth at UV/fluorescent light, env. 4U – 21:52
22. Tiny moth at UV/fluorescent light, env. 4V – 21:53
23. Small moth at UV/fluorescent light, env. 4W – 21:55
24. Small-smallish moth at UV/fluorescent light, env. 4X – 21:58
25. Small moth at UV/fluorescent light, env. 4Y – 22:01
26. Tiny-small moth at UV/fluorescent light, env. 4Z – 22:05

When I turned the light off, about 10 moths were on sheet. Also on sheet: scabra and an orange wing. Swapped lights at 9:20 p.m. I set up east of the picnic tables, and just south of the bench.