

## Moth Survey Results

**Date:** Aug. 22, 2014

**Location:** Red Fern Timber

**Number of trees baited:** 0

**Weather:** 20:15, 77°, 0 wind, cloudy.

22:35, 74°, 0 wind, clear.

### Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

### Comments

1. Moon not in sky. Sunset 8:02 p.m.

2. Light on at 8:20. Lights off at 10:34

3. Used 15-watt fixture with battery pack.

### Captures and Time

1. Small light moth at UV light, env. A – 20:41
2. Small black & white moth at UV light, env. B – 20:42
3. Small moth at UV light, env. C – 20:43
4. Smallish moth at UV light, env. D – 20:47
5. Very tiny moth at UV light, env. E – 20:49
6. Small light moth at UV light, env. F – 20:50
7. Tiny moth at UV light, env. G – 20:53
8. Tiny-small moth at UV light, env. H – 20:56
9. Medium **underwing** moth at UV light, env. I – 20:58
10. Tiny-small moth at UV light, env. J – 21:02
11. Small moth at UV light, env. K – 21:04
12. Small light moth at UV light, env. L – 21:08
13. Smallish light moth at UV light, env. M – 21:16
14. Small moth at UV light, env. N – 21:18
15. Small moth at UV light, env. O – 21:20
16. Smallish moth at UV light, env. P – 21:28
17. Small moth at UV light, env. Q – 21:30
18. Small moth at UV light, env. R – 21:33
19. Very tiny moth at UV light, env. S – 21:37
20. Medium-large **underwing** moth at UV light, env. T – 21:40
21. Smallish light moth at UV light, env. U – 21:42
22. Tiny bird-dropping moth at UV light, env. V – 21:45
23. Buttercup moth at UV light, env. W – 21:50
24. Smallish **underwing** moth at UV light, env. X – 21:52
25. Small idia moth at UV light, env. Y – 21:58
26. Small moth at UV light, env. Z – 22:00
27. Small moth at UV light, env. AA – 22:03
28. Small moth at UV light, env. BB – 22:05
29. Medium-large **underwing** moth at UV light, env. CC – 22:09
30. Tiny moth at UV light, env. DD – 22:11
31. Medium **underwing** moth at UV light, env. EE – 22:14
32. Small moth at UV light, env. FF – 22:17
33. Medium **underwing** moth at UV light, env. GG – 22:18
34. Smallish moth at UV light, env. HH – 22:22
35. Small moth at UV light, env. II – 22:30
36. Small moth at UV light, env. II – 22:33 [Put this moth in with previous one.]

At 10:10 p.m. there were 60 moths on the sheet. Also on sheet: pink-barred lithacodias and scabra.

Collected one longhorn beetle for Doug. Heard coyotes for a short while.