

Moth Survey Results

Date: Aug. 8 2014

Location: Red Fern Timber

Number of trees baited: 0

Weather: 20:45, 71°, 0 wind, cloudy.

22:30, 69°, 0 wind, cloudy.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon 2 days before full. Sunset 8:22 p.m.
2. Light on at 8:40. Lights off at 10:31
3. Used 15-watt fixture with battery pack.

Captures and Time

1. Small dark moth at UV light, env. AA – 20:57
2. Smallish moth at UV light, env. BB – 21:00
3. Tiny-small moth at UV light, env. CC – 21:02
4. Very tiny moth at UV light, env. DD – 21:07
5. Smallish moth at UV light, env. EE – 21:09
6. Small moth at UV light, env. FF – 21:11
7. Small-smallish moth at UV light, env. GG – 21:13
8. Smallish moth at UV light, env. HH – 21:15
9. Tiny moth at UV light, env. II – 21:19
10. Medium moth at UV light, env. JJ – 21:25
11. Tiny moth at UV light, env. KK – 21:30
12. Very tiny moth at UV light, env. LL – 21:31
13. Small moth at UV light, env. MM – 21:33
14. Tiny moth at UV light, env. NN – 21:35
15. Medium **underwing** moth at UV light, env. OO – 21:37
16. Small moth at UV light, env. PP – 21:38
17. Tiny moth at UV light, env. QQ – 21:42
18. Small white moth at UV light, env. RR – 21:45
19. Small moth at UV light, env. SS – 21:50
20. Small moth at UV light, env. TT – 21:56
21. Medium moth at UV light, env. UU – 22:03
22. Smallish moth at UV light, env. VV – 22:04
23. Tiny dark moth at UV light, env. WW – 22:07
24. Very tiny moth at UV light, env. XX – 22:10
25. Tiny moth at UV light, env. YY – 22:21
26. Medium **underwing** moth at UV light, env. ZZ – 22:24
27. Lichen moth at UV light, env. ZZ – 22:31 put in same envelope with previous

At 10:30 p.m. there were 40+ moths on the sheet. Also on sheet: 2 Copper Underwings, 2 Pink-barred Lithacodias, a Lappet moth, and a Chickweed Geometer. Had three species of long-horned beetles show up (2 very large species), but didn't voucher any.

At 9:44 a somewhat fresh male Luna showed up; it was missing one tail, and had several good-sized chunks gone from its forewings.