

Moth Survey Results

Date: Aug. 14, 2015

Location: Red Fern Timber

Number of trees baited: 0

Weather: 20:35, 75°, 0 wind, clear.

23:00, 70°, 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 8:15 p.m.
2. Light on at 8:35. Lights off at 11:00
3. Used 15-watt fixture with battery pack.

Captures and Time

1. Small moth at UV light, env. AA – 20:44
2. Smallish-medium **underwing** moth at UV light, env. BB – 20:49
3. Tiny-small moth at UV light, env. CC – 20:59
4. Small moth at UV light, env. DD – 21:03
5. Small moth at UV light, env. EE – 21:04
6. Smallish-medium **underwing** moth at UV light, env. FF – 21:11
7. Smallish moth at UV light, env. GG – 21:13
8. Small light moth at UV light, env. HH – 21:20
9. Small moth at UV light, env. II – 21:22
10. Small-smallish moth at UV light, env. JJ – 21:24
11. Smallish moth at UV light, env. KK – 21:25
12. Buttercup moth at UV light, env. LL – 21:32
13. Smallish-medium moth at UV light, env. MM – 21:37
14. Small light moth at UV light, env. NN – 21:47
15. Tiny-small moth at UV light, env. OO – 21:53
16. Small moth at UV light, env. PP – 21:56
17. Small moth at UV light, env. QQ – 22:11
18. Tiny-small moth at UV light, env. RR – 22:21
19. Small moth at UV light, env. SS – 22:27
20. Smallish moth at UV light, env. TT – 22:29
21. Small moth at UV light, env. UU – 22:33
22. Small white moth at UV light, env. VV – 22:44
23. Very tiny moth at UV light, env. WW – 22:46
24. Very tiny moth at UV light, env. XX – 22:50

At 10:30 p.m. there were 55-60 moths on the sheet. Also on sheet: chickweed geometer, orange wing, costalis, isabella, synchlora aerata.