

Moth Survey Results

Date: Sept. 26, 2014

Location: Red Fern Timber

Number of trees baited: 0

Weather: 19:20, 70°, 0 wind, cloudy.

21:40, 64°, 0 wind, 50% clouds.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. No moon. Sunset 7:05 p.m.

2. Light on at 7:24. Lights off at 9:43.

3. Used 15-watt fixture with battery pack.

Captures and Time

1. Small moth at UV light, env. AA – 20:03
2. Small moth at UV light, env. BB – 20:04
3. Smallish light moth at UV light, env. CC – 20:07
4. Small moth at UV light, env. DD – 20:18
5. Small moth at UV light, env. EE – 20:19
6. Medium moth at UV light, env. FF – 20:27
7. Very tiny moth at UV light, env. GG – 20:33
8. Medium **black underwing** moth at UV light, env. HH – 20:40
9. Smallish moth at UV light, env. II – 20:48
10. Tiny moth at UV light, env. JJ – 20:59
11. Smallish light moth at UV light, env. KK – 21:04
12. Very tiny moth at UV light, env. LL – 21:06
13. Medium moth at UV light, env. MM – 21:09
14. Small-smallish moth at UV light, env. NN – 21:15
15. Smallish moth at UV light, env. OO – 21:22
16. Small moth at UV light, env. PP – 21:25
17. Small moth at UV light, env. QQ – 21:28
18. Medium moth at building light at 801 S. Fillmore, Osceola, env. RR – 22:06
19. Smallish moth at building light at 801 S. Fillmore, env. SS – 06:45 a.m. on Sept. 27, 2015

When I turned off the lights, there were about 15 moths on the sheet. Also on the sheet: about 6 *Idia aemula*, one chickweed geometer, one *Scopula limboundata*.