

Moth Survey Results

Date: Sept. 9, 2012

Location: Red Fern Timber

Number of trees baited: 0

Weather: 19:35, 65°, 0 wind, clear.

22:00, 57°, 0 wind, clear.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. No moon. Sunset 7:33 p.m.

2. Light on at 7:58. Lights off at 10:00.

3. Used 80-watt fixture with battery packs.

Captures and Time

1. Smallish *papaipema* moth at UV/fluor. light, env. A – 20:09
2. Tiny white moth at UV/fluor. light, env. B – 20:11
3. Tiny moth at UV/fluor. light, env. C – 20:14
4. Small light moth at UV/fluor. light, env. D – 20:16
5. Very tiny moth at UV/fluor. light, env. E – 20:20
6. Smallish moth at UV/fluor. light, env. F – 20:22
7. Small black & green moth at UV/fluor. light, env. G – 20:25
8. Small dark moth at UV/fluor. light, env. H – 20:28
9. Smallish moth at UV/fluor. light, env. I – 20:32
10. Smallish light moth at UV/fluor. light, env. J – 20:34
11. Smallish-medium moth at UV/fluor. light, env. K – 20:42
12. Small moth at UV/fluor. light, env. L – 20:44
13. Small black & white moth at UV/fluor. light, env. M – 20:46
14. Tiny green moth at UV/fluor. light, env. N – 20:47
15. Small moth at UV/fluor. light, env. O – 20:52
16. Very tiny moth at UV/fluor. light, env. P – 20:54
17. Small moth at UV/fluor. light, env. Q – 21:11
18. Small light moth at UV/fluor. light, env. R – 21:16
19. Small moth at UV/fluor. light, env. S – 21:17
20. Smallish moth at UV/fluor. light, env. T – 21:20
21. Tiny-small moth at UV/fluor. light, env. U – 21:47
22. Smallish *papaipema* moth at UV/fluor. light, env. V – 21:48

Swapped out new battery for a second battery at 9:18. Virtually no beetles came to the sheet. When I turned off the lights, there were about 25 moths on the sheet. Also at the sheet: *scabra*, *renigera*, *costalis*, and five or more Bronzed Cutworm Moths.