

Moth Survey Results

Date: May 9, 2015

Location: Red Fern Timber

Number of trees baited: 0

Weather: 20:31, 67°, 0 wind, mostly cloudy.

21:39, 63°, 0 wind, cloudy.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon 3 days past 1st quarter. Sunset 8:15 p.m.
2. Light on at 8:31. Light off at 9:39
3. Used 15-watt UV fixture with one battery pack*.

Captures and Time

1. Smallish moth at UV light, env. A – 20:44
2. Small moth at UV light, env. B – 20:52
3. Smallish moth at UV light, env. C – 20:57
4. Smallish moth at UV light, env. D – 21:00
5. Smallish moth at UV light, env. E – 21:11
6. Smallish moth at UV light, env. F – 21:13
7. Small moth at UV light, env. G – 21:20
8. Smallish moth at UV light, env. H – 21:26
9. Smallish light moth at UV light, env. I – 21:28
10. Tiny moth at UV light, env. J – 21:30
11. Tiny-small white & black moth at UV light, env. K – 21:33
12. Smallish moth at UV light, env. L – 21:37

*At 9:39 p.m. the large battery I was using to power the 15-watt UV light inexplicably gave up the ghost. I had no other battery with me. Had a dozen June beetles on the sheet at the end, and a few moths.